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THE CITY RECORD.

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WILLIAM J. GAYNOR, MAYOR.

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BOARD OF ALDERMEN.

NOTICE OF PUBLIC HEARING.

PUBLIC NOTICE IS HEREBY GIVEN that the Committee on Privileges and Elections of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on FRIDAY, JUNE 6, 1913, at 1 o'clock p. m. on the following matter:

No. 530. In relation to the creation of a new Magistrates' Court District.

All persons interested in the above matter are respectfully invited to attend.

j3,6 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.

Calendar for the Week Commencing June 2, 1913.

Wednesday, June 4, 1913—11 a. m.—71 Broadway—Degnon Contracting Company—"Arbitration, City's appeal"—H. H. Whitman, of Counsel. 11 a. m.—71 Broadway—Degnon Contracting Company—"Arbitration No. 2, contractor's appeal"—H. H. Whitman, of Counsel. 11 a. m.—Room 305—Case No. 1672—Long Island Railroad Company—"Alteration of grade crossing at Norwood avenue and twenty-one other crossings. Atlantic avenue division"—Commissioner Williams.

Friday, June 6, 1913—2.30 p. m.—Room 305—Case No. 1573—Long Island Railroad Company—"Application for approval of exercise of rights in carrying out improvements between Brooklyn-Queensboro line and Fresh Pond Junction"—Commissioner Williams. 2.30 p. m.—Room 305—R. T. 3041—New York Connecting Railroad Co.—"Application for approval of change in certificate as to terminus of railroad in Borough of Queens and rental"—Commissioner Williams.

Meeting of the Committee of the Whole held every Tuesday, Wednesday, Thursday and Friday at 10.30 a. m. in the Committee Room.

Regular meeting of the Commission held every Tuesday and Friday at 12.15 p. m. in Room 310.

Changes in Departments, Etc.

DEPARTMENT OF FINANCE.

May 29, 1913—The services of the following temporary Clerks, Bureau for the Collection of Taxes, have been dispensed with, taking effect on the dates mentioned, cause as stated: Samuel M. Rainbow, 557 Grand st., May 29, services no longer required; James S. McConnell, 775 Madison st., May 29, services no longer required; Joseph L. Dunn, 1940 Concourse, May 29, absence without leave.

June 2, 1913—George A. Crawbuck, 507 2d st., Brooklyn, appointed as temporary Searcher, after non-competitive examination, in the Expert Accountants' Division, Auditing Bureau, with salary at the rate of $600 per annum, taking effect as of May 29, 1913.

BOARD OF EDUCATION.

June 2, 1913—At a meeting of the Board of Education held May 28, 1913, action relative to appointments, salaries, etc., was taken as follows:

The action of the Committee on Supplies, in fixing the salaries of the following named employees at the amounts and on the dates indicated, subject to action by the Board of Estimate and Apportionment, in modifying the appropriate salary schedule, was approved and ratified:

Office of the City Superintendent of Schools: Nell M. Mimne, Stenographer and Typewriter, $1,500 per annum, May 26, 1913; Joseph W. Donahue, Stenographer and Typewriter, $1,350 per annum, May 26, 1913; Gertrude Machemer, Stenographer and Typewriter, $1,050 per annum, May 26, 1913; Margaret M. Effrige, Stenographer and Typewriter, $900 per annum, May 26, 1913; Mary E. Kelley, Clerk, $1,350 per annum, May 26, 1913; William T. Blunt, Clerk, $1,200 per annum, May 26, 1913; William Epstein, Clerk, $1,200 per annum, May 26, 1913; John B. Sullivan, Clerk, $1,200 per annum, May 26, 1913; Celia E. Brown, Clerk, $750 per annum, May 26, 1913; Abraham Savitch, Clerk, $900 per annum, April 9, 1913.

Bureau of Supplies: George T. Swanson, Clerk, $750 per annum, April 14, 1913; John V. Maher, Clerk, $750 per annum, April 14, 1913; Philip DeVos, Clerk, $750 per annum, April 14, 1913; Sol. Hertzoff, Clerk, 750 per annum, April 14, 1913.

Bureau of Audit and Accounts: Max Schneck, Clerk, $1,050 per annum, April 21, 1913; Henry Diessler, Clerk, $400 per annum, April 21, 1913.

The action of the Committee on Supplies, in assigning the following named Clerks to duty in the Bureau of Audit and Accounts on May 6, 1913, was approved and ratified: James T. Smith, $900 per annum; Thomas J. Madden, $900 per annum.

The action of the Committee on Special Schools, in assigning Leonard Gates as a Caretaker in the New York Parental School, with compensation at the rate of $60 per month, with maintenance, taking effect May 13, 1913, his services to continue for a period of three months, was approved and ratified.

The action of the Committee on Care of Buildings, in fixing the compensation of the Janitor of Public School 54, Brooklyn, for the care of the leased annex to said school on Walworth st., near Myrtle ave., at the rate of $132 per annum, taking effect April 28, 1913, subject to action by the Board of Estimate and Apportionment, was approved and ratified.

The action of the Committee on Care of Buildings, in assigning James McMahon, Janitor of Public School 13, The Bronx, to the temporary care of Public School 21, The Bronx, with compensation at the rate of $1,308 per annum, less $221 rent allowance, taking effect May 12, 1913, subject to action by the Board of Estimate and Apportionment and the Board of Aldermen, was approved and ratified.

The action of the Committee on Care of Buildings, in fixing the compensation of the Janitor of Public School 134, Brooklyn, for the care of the leased annex at No. 4020 18th ave., Brooklyn, at the rate of $10 per month, taking effect April 15, 1913, subject to action by the Board of Estimate and Apportionment and the Board of Aldermen, was approved and ratified.

The action of the Committee on Care of Buildings, in fixing the compensation of the Janitor of Public School 8, The Bronx, for the care of portable buildings on the grounds of said school, at $5 per month, taking effect May 1, 1913, subject to action by the Board of Estimate and Apportionment and the Board of Aldermen, was approved and ratified.

The action of the Committee on Care of Buildings, in appointing the following named persons, as indicated below, was approved and ratified: Thomas Monckton, Elevator Attendant, Washington Irving High School, $750, May 26, 1913; Mary J. Faulhaber, Cleaner, Morris High School, $360, May 19, 1913.

The temporary assignment of Patrick Fox as Janitor of Public School 87, Manhattan, with compensation at the rate of $3,264 per annum, taking effect April 7, 1913, was declared regular.

The action of the Committee on Care of Buildings, in assigning Frederick Mack, transferred from the position of Stationary Engineer in Bellevue and Allied Hospitals, to the position of Janitor-Engineer in Public School 126, Manhattan, with compensation at the rate of $1,368 per annum, taking effect June 1, 1913, was approved and ratified.

The action of the Committee on Care of Buildings, in assigning Thomas Owens, former Janitor of Public School 15, Manhattan, who returned to duty from a leave of absence, to Public School 21, The Bronx, with compensation at the rate of $1,308 per annum, taking effect May 26, 1913, was approved and ratified.

Frank H. DeWitt, transferred from the Department of Health, was appointed Clerk in the Bureau of Audit and Accounts, with compensation at the rate of $750 per annum, to take effect upon his assumption of duty in said Bureau.

June 2, 1913—At a meeting of the Board of Education held May 28, 1913, the action of the Committee on Buildings, in accepting the resignation of Henry H. Trenor, Inspector of Masonry and Carpentry, in the Bureau of School Buildings, taking effect June 1, 1913, was approved.

The action of the Committee on Supplies, in appointing the following named persons to the positions indicated was approved and ratified:

Ethel Colville, 147 Lafayette ave., New Brighton, Richmond, Typewriting Copyist, as Clerk to the Local School Boards of Districts Nos. 8 and 12 and to District Superintendent McGray, with compensation at the rate of $750 per annum, taking effect May 16, 1913.

Lillian Guiry, 149 E. 55th st., Manhattan, as a Stenographer and Typewriter in the office of the City Superintendent of Schools, with compensation at the rate of $750 per annum, taking effect May 27, 1913.

The action of the Committee on Supplies, in appointing Anna M. Tranter, 139 Innis st., Port Richmond, Richmond, as a Typewriting Copyist in the office of the City Superintendent of Schools, at $600 per annum, taking effect May 22, 1913, was approved and ratified.

Employees of the New York Nautical School discharged: E. J. Noonan, Electrician, deserted; L. F. Gray, Electrician, deserted.

DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond.

Employed under Civil Service Rule 12 (non-competitive examination), May 24, 1913, as Gardeners at $2.50 per day: Louis Buttgenbach, 116 1st ave.; Thos. E. Driscoll, 141 W. 97th st.; William T. Kane, 114 W. 63d st.; Eugene Murphy, 114 W. 63d st.; James Wren, 247 W. 15th st.; Jeremiah Reidy, 139 W. 62r st.; Louis Ivens, 252 W. 14th st.; Patrick J. Delaney, 311 E. 65th st.; James J. Fitzgerald, 213 E. 66th st.; Joseph Breen, 73 Bank st.; John P. Langton, 2684 8th ave.; Patrick J. Collins, 197 Atlantic ave., Brooklyn; John Heron, 165 E. 49th st.; Patrick J. Johnson, 504 South Broadway, Yonkers; Jeremiah J. Hennessy, 103 W. 70th st.; James Broderick, 334 W. 17th st.; Patrick Martin, 132 W. 82d st.; Timothy Delaney, 908 8th ave.; Frank W. Dunlap, 5 Columbus ave.; Peter Gildea, 167 8th ave.; James Kane, 307 W. 20th st.

Borough of The Bronx.

May 28, 1913—Appointed Cleaners at $1.75 per diem, to take effect this date: Mary Beatty, 1649 Eastbirn ave. (Belmont st.); Evelyn Reno, 835 E. 156th st.; Minnie F. Flaherty, 344 E. 152d st.; Catherine Madden, 543 E. 148th st.; Margaret McGill, 839 Whitlock ave.; Mary Frances Powers, 1179 Stebbins ave.

June 2, 1913—Appointments in this Department, to take effect this date: Joseph Castono, 2270 Morris ave., Driver with Horse and Cart, at $3 per diem; William P. J. Bible, Westchester, Driver with Wagon and Team, at $5 per diem.

LAW DEPARTMENT.

June 2, 1913—Miss Anna F. McCarrick, a Stenographer and Typewriter in this Department, at an annual salary of $750, has been transferred to the Court of Special Sessions, at an annual salary of $900, to take effect May 31, 1913.

DEPARTMENT OF BRIDGES.

June 3, 1913—Matthew Weir, 434 E. 141st st., Machinist's Helper, died May 31, 1913.

BOARD OF CITY MAGISTRATES.

First Division.

June 2, 1913—Dominick Cardone, 362 Broome st., Manhattan, has been transferred from the position of Messenger, Department of Bridges (at $1,200 per annum), to the position of Attendant (Clerical) in this Division, at the same salary, beginning June 1, 1913.

BOROUGH OF MANHATTAN.

Bureau of Buildings.

June 2, 1913—Changes in this Bureau: Timothy M. Hartnett, Inspector of Masonry and Carpentry, salary fixed at $1,500 per year, effective June 1, 1913.

Jonas A. Rossman, Inspector of Plumbing (temporary appointment), at $1,200 per year, services dispensed with, to take effect at the close of business on May 31, 1913.

Herman Wasserberger, Maurice ave., Maspeth, L. I., and John P. O'Connor, 2599 Bainbridge ave., The Bronx, appointed Typewriter Copyists (temporary appointments), at $720 per year, to take effect June 2, 1913.

Gilbert Glickstein, 541 W. 133d st., City, appointed Clerk (temporary appointment), at $300 per year, to take effect June 2, 1913.

Thomas J. McMahon, 155 W. 62d st., City, appointed Inspector of Plumbing (temporary appointment), at $1,200 per year, to take effect June 2, 1913.

Samuel S. Amerling and Wallace J. Fitts, Typewriter Copyists (temporary appointments), at $720 per year each, resigned, to take effect at the close of business on May 31, 1913.

Frank Riva, 339 E. 85th st., City, appointed (provisionally) Inspector of Elevators, at $1,200 per year, to take effect June 2, 1913.

BOARD OF ESTIMATE AND APPORTIONMENT

Minutes of meeting of Board of Estimate and Apportionment, held in Room 16. City Hall, Thursday, May 22, 1913.

The Board met in pursuance of an adjournment.

Present—William J. Gaynor, Mayor; William A. Prendergast, Comptroller; John Purroy Mitchel, President, Board of Aldermen; George McAneny, President, Borough of Manhattan; Alfred E. Steers, President, Borough of Brooklyn; Cyrus C. Miller, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and George Cromwell, President, Borough of Richmond.

The Mayor, Hon. William J. Gaynor, presided.

The Minutes of the meeting held May 8, 1913, were approved as printed in the CITY RECORD, May 17, 1913.

PUBLIC IMPROVEMENT MATTERS.

Public Hearing in the Matter of the Removal of Encroachments on West 33d Street, from 6th Avenue to 7th Avenue, Borough of Manhattan (Cal. No. 1).

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

The following report of the Chief Engineer was then presented:

Report No. 12582. May 19, 1913.

Hon. WILLAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on May 15, 1913, the President of the Borough of Manhattan presented a resolution providing for the removal of encroachments on West 33d street from 6th avenue to 7th avenue.

The Board fixed May 22 as the date for a public hearing, and referred the matter to the Chief Engineer for report.

This street is 60 feet wide, and the roadway has a width ot 30 feet, leaving a total available space of 15 feet on each side thereof for the sidewalks.

With the exception of an elevated stairway five feet in width adjoining the curb at 6th avenue, and steps extending about four feet beyond the building line opposite No. 132, there are no encroachments on the southerly side of the street. On the northerly side there are encroachments opposite practically one-third of the frontage which occupy about five feet of the sidewalk space, and consist of enclosed storm doors, fruit stands, fences protecting areaways and steps leading to basements and up to entrances to buildings.

This street is extensively used by pedestrians as a direct means of access to the Pennsylvania station, located at 7th avenue, and it is believed that the removal of sidewalk obstructions, which has proved so beneficial to the public in other streets, is undoubtedly desirable in this case.

I would recommend that the resolution submitted by the President of the Borough of Manhattan be approved. Respectfully,

NELSON P. LEWIS, Chief Engineer.

No one appearing in favor of, or in opposition to the proposed improvement, the hearing was closed.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment of The City of New York, that all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, show-case, bay-window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description either temporary or permanent, or signs which extend more than one foot from the building line on 33d street, from the westerly curbline of 6th avenue to the easterly curb line of 7th avenue, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces, and for necessary and proper subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to remove or cause to be removed all said encroachments or encumbrances in accordance with the foregoing resolution.

Which was adopted by the following vote:

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

Changing the Grade of 4th Avenue, from East 32d Street to East 34th Street; of Park Avenue, from East 34th Street to East 35th Street; of East 33d Street, from 4th Avenue to a Point 256 Feet Easterly Therefrom, and of East 34th Street, from Madison Avenue to a Point 238 Feet East of Park Avenue, Borough of Manhattan (Cal. No. 2).

(At the meeting of the Board on May 15, 1913, this matter was laid over for one week.)

By the President of the Borough of Manhattan—The working out of the present gap in the line of Park avenue and 4th avenue is part of the general plan to develop an additional and badly needed great north and south thoroughfare. Park avenue, though the broadest street in Manhattan, has been broken and practically cut out of the City's street system from 59th street south to 32d street. Meanwhile the pressure of traffic in Fifth avenue has grown to such a degree that relief by some means is absolutely imperative.

To reconvert Park avenue, three things have been necessary:

The roofing over of the Grand Central yard, with Park avenue carried at its full width from 59th street to the Grand Central station; the building of the roadway around the station, with the viaduct across 42d street to a point of junction with lower Park avenue at 40th street; and the removal of the 34th street break. The first two of these improvements are well under way; the third has been before the Board of Estimate for something more than two years, and is now up for final action. It is as essential as the others.

The solution adopted by the Borough Engineers and by the Engineers of the Board of Estimate is substantially that proposed two years ago by Mr. Lloyd Collis, consulting engineer for the 4th Avenue Improvement Association. Its advantages are:

(1) That the present gap and the single roadway running at a steep incline from 32d street to 34th street will be replaced by a broad and unbroken plaza.

(2) That the hump in 34th street itself will be removed, and the hill to the east, which at present presents a barrier to the further development of the street, cut to a level six feet beneath the present maximum.

(3) That the surface cars will cross on a level, thus permitting the convenient transfer of the more than 75,000 passengers a day who are now obliged to climb up and down the tunnel stairs.

(4) That 33d street, which is also blocked at present, will also be opened to traffic east and west.

(5) That the shifting of the orifice of the tunnel to the block between 34th and 35th streets will involve the use of no space that is not already withdrawn from vehicular traffic. The roadway above 34th street is, moreover, twenty feet wider than it is below.

(6) That the value of the properties on 4th avenue, below 34th street, as well as values upon 34th street, between Madison and Lexington avenues, will be greatly enhanced; and

(7) That the value of the City's own Armory property, between 33d and 34th streets, will be increased, according to the estimates of real estate experts, by at least $500,000.

It has been argued against the plan that its adoption would tend to change the character of the Murray Hill district and to injure the residential properties there. This objection, however, seems to proceed from a misunderstanding of the facts. If the character of the Murray Hill section changes, it will be changed by the introduction of the great stream of traffic that is bound to come when the north and south sides of the avenue are united at the Grand Central. The change of detail at 34th street will not affect it either way.

The intersection of a north and south avenue 140 feet wide with an east and west thoroughfare like 34th street, 100 feet wide, on the other hand, is bound, under the new conditions, to create one of the most important plaza intersections in the City. The growth of foot traffic here is already enormous. The increase of subway passengers entering at the 33d street station has been greater during the past year than that of any other station on either the subway or elevated systems; the number of tickets sold rising from 5,808,000 in 1911, and 6,726,000 in 1912, to more than 8,000,000 in the current year.

Remedies, such as those proposed by Mr. Wetmore, on behalf of the Vanderbilt Hotel, or of Mr. Parsons, would leave the 34th street hump as it is, with the center of the plaza still broken by the tunnel opening, and would be partial and temporary only. If such a remedy were adopted the City would have to pay more heavily for damages when the more complete improvement is undertaken, as it inevitably would have to be in the future.

Some statements made as to the cost of the improvement proposed on behalf of the City have been greatly exaggerated. The Real Estate Bureau of the Finance Department, reinforced by the Engineers and by private appraisers of the highest standing, has reported that the net damage to private property affected by the change of grade would be about $175,000. The City's Engineers estimate the cost of the physical reconstruction at $149,000, and the cost of the readjustment of the railroad station and tracks at $51,000—a total outlay of $375,000. This would be paid not through the issue of City bonds, but through the assessment of not less than half the cost upon the property benefited, and the rest upon the Borough of Manhattan. The enhancement in value of the City's armory property would alone be sufficient to balance the entire outlay, and the improvement in the 4th avenue properties as far south as 23d street would be immense.

Part of the opposition to the plan has come from hotels and merchants located between 5th and 7th avenues, on the theory that the change of grade is intended to permit the construction of a crosstown subway line, the construction of which would keep the street in a torn-up condition for two or three years and, therefore, injure their business. This theory is a mistaken one. The Public Service Commission has already approved plans for the subway station at the Herald Square intersection that would forbid the passing through of any crosstown line, and no such line is now contemplated.

Those who favor the improvement include the representatives of seventy per cent. of the 4th avenue property below 34th street; of at least half the property on 34th street east and west of Park avenue, and at least one important parcel on Park avenue to the north of 34th street.

The opposition from those in the district really affected by the change comes chiefly from the owners of the three corners at the intersection other than the Armory. It seems to be reduced, in fact, to an opposition of narrower local property interests against far more important interests of a general public nature, as well as 75,000 pedestrians who daily use the intersection to get to and from the subway and surface cars.

Mr. Edmund L. Baylies appeared in opposition to the change as proposed.

The following was offered:

Whereas, At a meeting of this Board, held on the 2d day of May, 1912, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grade of 4th avenue, from East 32d street to East 34th street; of Park avenue, from East 34th street to East 35th street; of East 33d street, from 4th avenue to a point 256 feet east therefrom; and of East 34th street, from Madison avenue to a point 238 feet east of Park avenue in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 13th day of June, 1912, at 10:30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 13th day of June, 1912; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 13th day of June, 1912; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

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 to change the map or plan of The City of New York by changing the grade of 4th avenue, from East 32d street to East 34th street; of Park avenue, from East 34th street to East 35th street; of East 33d street, from 4th avenue to a point 256 feet east therefrom; and of East 34th street, from Madison avenue to a point 238 feet east of Park avenue in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated February 1, 1912.

Which was adopted by the following vote:

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

Present and not voting—The Mayor—3.

Removal of Encroachments in East 34th Street, from Park Avenue to Lexington Avenue, and in Park Avenue, from East 34th Street to East 35th Street, Borough of Manhattan (Cal. No. 3).

(At the meeting of the Board on May 15, 1913, this matter was laid over for one week.)

The President of the Borough of Manhattan offered the following resolution:

Resolved by the Board of Estimate and Apportionment of The City of New York, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment, of whatsoever nature or description, either temporary or permanent, or signs which extend more than one foot from the building line on 34th street, from the easterly curb line of Park avenue to the westerly curb line of Lexington avenue, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces, and for necessary and proper subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to remove or cause to be removed all said encroachments or encumbrances in accordance with the foregoing resolution.

Which was adopted by the following vote:

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

—

The President of the Borough of Manhattan then offered the following resolution:

Resolved by the Board of Estimate and Apportionment of The City of New York, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, or signs which extend more than one foot from the building line on Park avenue, from the northerly curb line of 34th street to the southerly curb line of 35th Street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces, and for necessary and proper subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to remove or cause to be removed all said encroachments or encumbrances in accordance with the foregoing resolution.

Which was adopted by the following vote:

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

Removal of Encroachments on 4th Avenue, Between 32d Street and 34th Street, Borough of Manhattan (No. 3A).

The President of the Borough of Manhattan asked and obtained unanimous consent for the present consideration of this matter and offered the following resolution:

Resolved by the Board of Estimate and Apportionment of The City of New York, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, or signs which extend more than one foot from the building line on 4th avenue, from the northerly curb line of 32d street to the southerly curb line of 34th street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces, and for necessary and proper subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to remove or cause to be removed all said encroachments or encumbrances in accordance with the foregoing resolution, except that the towers of the 71st Regiment Armory are to remain in their present location.

Which was adopted by the following vote:

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

Removal. of Encroachments on Broad Street, Between Wall Street and Beaver Street, Borough of Manhattan (Cal. No. 4).

The Secretary presented the following:

Office of Commissioner of Public Works, 21 Park Row, New York City, May 15, 1913.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment, New York City:*

Dear Sir—The Borough President wishes you to arrange to have the Broad street encroachment resolution put on the Board of Estimate calendar for the meeting of May 22.

It is proposed to remove the encroachments on Broad street, from Wall to Beaver streets. Resolution has been prepared and is enclosed.

E. P. GOODRICH, Consulting Engineer.

Mr. Frederick Mellor appeared in opposition to the proposed improvement.

On motion of the President of the Borough of Manhattan the matter was laid over for two weeks (June 5. 1913).

Closing and Discontinuing the Unnamed Street on the Westerly Side of the Harlem River, Extending from Broadway to West 225th Street, and West 226th Street and West 227th Street, Between a Line 125 Feet East of Broadway and the Said Unnamed Street, Borough of Manhattan (Cal. No. 5).

(At the close of the public hearing on May 1, 1913, this matter was referred to the Comptroller, with the request that he advise the Board on or before May 15, 1913, as to the value of the title owned by the City in land in West 226th street and West 227th street, to which title would be lost in case the map is adopted. On May 15, 1913, the matter was laid over for one week.)

On motion of the Comptroller the matter was laid over for two weeks (June 5, 1913).

Protest Against Assessment in the Matter of Acquiring Title to the Lands and Premises Required for the Southerly Extension of 7th Avenue, from Greenwich Avenue to Carmine Street, for the Widening of Varick Street, from Carmine Street to Franklin Street, and for the Extension of Varick Street, from Franklin Street to West Broadway, Borough of Manhattan (Cal. No. 6).

The Secretary presented a communication from the Brooklawn Company of New York protesting against the proposed extension of 7th avenue, and against any assessment on their property for the proposed improvement.

Which was ordered filed.

Laying Out on the City Map a Playground to Comprise the Block Bounded by Hopkinson Avenue, Blake Avenue, Bristol Avenue and Dumont Avenue, and Also the Three Blocks Bounded by Douglass Avenue, Livonia Avenue, Dumont Avenue and Hopkinson Avenue, Borough of Brooklyn (Cal. No. 7).

The Secretary presented the following:

Public Recreation Commission of The City of New York, 51 Chambers Street, Room 1001, New York, May 14, 1913.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* 277 Broadway, New York:

Dear Sir—Under date of February 11, 1913, this Commission addressed a communication to your Board requesting that steps be taken toward the acquisition of a playground in Brownsville, Brooklyn, to comprise the block bounded by Hopkinson, Blake, Bristol and Dumont avenues, and also the three blocks bounded by Douglass, Livonia, Dumont and Hopkinson avenues.

At that time the law did not permit of carrying out this improvement other than through an issue of corporate stock as required to reinforce the funds now available through what is known as the Betsy Head legacy. The matter was considered at the meeting of your Board held on February 20, and was at that time referred to the Corporate Stock Budget Committee for consideration.

Since then and through the amendment of the City Charter provision has been made for the incorporation of playgrounds upon the City plan, and for acquiring title to them at the expense of the property benefited; a copy of this act is enclosed. This treatment of the problem has been concurred in by the residents and the property owners of the locality affected and is more fully set forth in our previous communication to you. Under these conditions is is unnecessary to make provision for the corporate stock issue and to that end we have asked the President of the Borough of Brooklyn to prepare the necessary map providing for the incorporation of this playground upon the City plan. We understand that such a map has now been prepared, and is awaiting your consideration, and beg to ask for its immediate approval with the understanding that such action will be followed by the institution of proceedings for acquiring this property and with a recommendation that the cost thereof shall be placed upon all the property in the vicinity at a flat rate of about $10 per lot. Yours truly, BASCOM JOHNSON, Secretary.

P. S.—I can't get a copy of this Act, but have written Corporation Counsel McGoldrick, at Albany, to send you one direct. BASCOM JOHNSON.

The Secretary then presented the following:

CHAP. 329.

AN ACT to amend the Greater New York Charter, in relation to playgrounds.

Became a law April 19, 1913, with the approval of the Governor. Passed, three-fifths being present.

Accepted by the City.

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

Section 1. Section four hundred and thirty-nine of the Greater New York charter, as amended by chapter six hundred and seventy-five of the laws of nineteen hundred and eleven is hereby amended to read as follows:

Map to Be Completed.

§439. It shall be the duty of the president of each borough comprised within the city of New York, as constituted by this act, subject to the limitations hereinafter provided, to prepare a map of that part of the territory embraced within the borough of which he is president, of which a map or plan has not heretofore been finally established and adopted, as set forth in section four hundred and thirty-eight of this act, locating and laying out all parks, *playgrounds,* streets, bridges, tunnels and approaches to bridges and tunnels, and indicating the width and grades of all such streets so located and laid out. It shall be the duty of the president of each borough under the direction of the mayor to continue and complete the system of exact triangulation inaugurated in the borough of the Bronx, over that part of the borough of which he shall be president, of which no map or plan has heretofore been established and approved, provided that such system of triangulation, after the most approved and exact method, shall be finished before the first day of January, nineteen hundred and seven. The duty of conducting such system of triangulation shall be entrusted only to a civil engineer who shall have had at least five years' experience in the method and manner of precise surveying, and whose fitness and competency shall have been determined in a civil service examination, or, with the consent of the mayor, to such civil engineer or other expert as may be designated by the superintendent of the United States coast and geodetic survey, or other proper officer of the United States. The mayor with the approval of the board of estimate and apportionment shall have power to enter into a contract or agreement with the proper representative of the United States so that the city of New York may be able to avail itself of the aid and assistance of the United States coast and geodetic survey in making an exact triangulation of the territory embraced within the boundaries of the city of New York. The mayor with the approval of the board of estimate and apportionment shall have power to employ such persons to assist in the work as they may deem necessary and to pay such sums as may be reasonable and necessary for their services and subsistence and for reasonable and necessary expenses, but not to exceed the sum of fifteen thousand dollars in any one year. The comptroller is authorized and directed to issue special revenue bonds not to exceed said amount in any one year upon the request of the board of estimate and apportionment in order to provide the means to make the payments thus authorized. The said civil engineer or other expert shall prepare and furnish, for primary stations, the latitude and longitude determined in conformity with the method used by the United States coast and geodetic survey; for secondary stations, the rectangular spherical co-ordinates; and for all stations, rectangular co-ordinates referred to a given fixed central meridian, or assumed meridian. Such co-ordinates shall be official and binding upon all officers making any map or plan relating to any borough or part thereof. Whenever and as often as the president of any borough shall have completed the map of a part of the territory aforesaid, he shall report the same together with the surveys, maps and profiles, showing the parks, *playgrounds,* streets, bridges, tunnels, and approaches to bridges and tunnels located and laid out by him, and the grades thereof, to the board of estimate and apportionment for its concurrence and approval, subject, nevertheless, to such corrections or modifications as in the judgment of the majority of said board may be advisable; and the said board thereafter shall cause such map or plan, and such profiles, as finally adopted by it, to be certified by the secretary of said board, and filed as follows: One copy thereof in the office in which conveyances of real estate are required to be recorded in the county in which the territory shown upon such map is located; one copy thereof in the office of the corporation counsel; and one copy thereof in the office of the president of the borough, who shall have prepared such map. Such map and profiles, when so adopted and filed, shall become a part of the map or plan of the city of New York, and shall be deemed to be final and conclusive with respect to the location, width and grades of the streets shown thereon, and the same shall not be subject to any further change or modification except as provided in section four hundred and forty-two of this act, provided, however, that local boards at a joint meeting of all the boards comprised within the borough for which said map was adopted, within three months after the opening of a street, shall have the power to alter the grade of such street, and to alter the grades of intersecting streets, so far as it may be necessary to conform the same to new grades of the street opened.

§2. Section four hundred and forty-two of said charter, as amended by chapter four hundred and nine of the laws of nineteen hundred and three, is hereby amended to read as follows:

Authority of Board of Estimate to Change Map or Plan of City or to Change Grades.

§442. The board of estimate and apportionment is authorized and empowered, whenever and as often as it may deem it for the public interest so to do, to change the map or plan of the city of New York, so as to lay out new streets, parks, *playgrounds,* bridges, tunnels and approaches to bridges and tunnels and parks *and playgrounds,* and to widen, straighten, extend, alter and close existing streets, and to change the grade of existing streets shown upon such map or plan, and by publishing notice of its proposed action for ten days, in the CITY RECORD and the corporation newspapers, and giving an opportunity for all persons interested in such change to be heard, at a time and place to be specified in such notice, such time to be not less than ten days after the first publication of such notice. After the due publication of such notice, and after hearing protests and objections, if any there be, against the proposed change, if the said board shall favor such change, notwithstanding such protests and objections, and the same receives the approval of the mayor, such change in the map or plan of the city of New York, or in the grade of any street or streets shown thereon, shall be deemed to have been made.

§3. Section nine hundred and seventy of said charter, as amended by chapter three hundred and thirty-six of the laws of nineteen hundred and ten, is amended to read as follows:

Authority to Open Streets, Et Cetera.

§970. The city of New York is authorized to acquire title either in fee or to an easement, as may be determined by the board of estimate and apportionment, for the use of the public to all or any of the lands required for streets, parks, *playgrounds,* approaches to bridges and tunnels, sites or lands above or under water for bridges and tunnels, and sites or lands above or under water, for all improvements of the navigation of waters within or separating portions of the city of New York, or of the water fronts of the city of New York, or part or parts thereof, heretofore duly laid out upon the map or plan of the city of New York, of the city of Brooklyn, or Long Island City, or of any of the territory consolidated with the corporation heretofore known as the mayor, aldermen and commonalty of the city of New York, or hereafter duly laid out upon the map or plan of the city of New York, as herein constituted, and to cause the same to be opened, or to acquire title as above stated to such interests in lands as will promote public utility, comfort, health, *enjoyment,* or adornment, the acquisition of which is not elsewhere provided for. The board of estimate and apportionment is authorized to specify what use is required of the lands which it may determine to be acquired for public use, and the extent of such use, and it is hereby authorized to change the map or plan of the city of New York in accordance with the provisions of this act, on this subject, and to direct the same to be acquired whenever and as often as it shall deem it for the public interest so to do. The lands, tenements and hereditaments that may be required for such purposes may be taken therefor, and compensation and recompense made to the parties and persons, if any such there shall be, to whom the loss and damage thereby shall be deemed to exceed the benefit and advantage thereof, for the excess of the damage over and above the value of said benefit. The city of New York is authorized to make application or to cause application to be made, to the supreme court of this state in the first judicial department, when the lands to be taken are situated within New York County, and in the second judicial department, when the lands to be taken are situated in the counties of Kings, Queens or Richmond for the appointment of commissioners of estimate to ascertain and determine the compensation and recompense which should justly be made to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises proposed to be taken for any of the purposes aforesaid, and, in a proper case, for the appointment of one of such commissioners of estimate as a commissioner of assessment to assess the cost of such improvement or such proportion thereof as the board of estimate and apportionment directs, upon such parties and persons, lands and tenements as may be deemed to be benefited thereby. The board of estimate and apportionment may authorize as many proceedings to be joined in one application for the appointment of commissioners of estimate or commissioner of assessment as it may deem advisable for the public interest. In the latter proceeding, whether now pending or hereafter authorized, it may determine upon a partial or separate area or areas of benefit for the opening of a street or streets joined in one application or for as many streets as it may see fit, and authorize that a partial or separate report or reports containing both the awards for damage and the assessments for benefit be made by the commissioners of estimate and the commissioner of assessment and presented together for confirmation. Notice of a hearing upon such partial or separate area or areas of assessment may be given as herein provided either before the application for the appointment of the commissioners of estimate and assessment or during the pendency of the proceeding. It may also include in a single proceeding contiguous premises to be acquired in more than one borough of the city of New York, and authorize the appointment of commissioners of estimate and a commissioner of assessment therefor, to be selected from any of the boroughs embracing the premises sought to be acquired, and it may make and determine upon an area of assessment covering more than one borough in such and all other proceedings, and all the provisions of this title as amended shall be applicable thereto. The moneys collected upon the assessment of the commissioner of assessment shall be paid into the city treasury. The damages awarded by the commissioners of estimate shall become due and payable immediately upon the confirmation of the report of said commissioners of estimate.

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§4. This act shall take effect immediately.

State of New York, Office of the Secretary of State, ss.:

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law. MITCHELL MAY, Secretary of State.

On motion the matter was referred to the Chief Engineer of the Board for report.

Changing the Grade of East 138th Street, from Brown Place to St. Anns Avenue, and of Brook Avenue, from East 137th Street to East 139th Street, Borough of The Bronx (Cal. No. 8).

(At the close of the public hearing on April 10, 1913, this matter was laid over for two weeks, on April 24 it was laid over for two weeks, and on May 8 for two weeks.)

The Secretary presented the following communication from the Public Service Commission:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau Street, New York.

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

Pursuant to the provisions of chapter 540 of the Laws of 1913, the Public Service Commission for the First District hereby certifies that a change in the grade of East 138th street and Brook avenue, in the Borough of The Bronx, is necessary for the purpose of constructing section L of route 19-22, and the Public Service Commission for the First District therefore requires the change of the grade of East 138th street and Brook avenue in accordance with the plan transmitted herewith, dated March 19, 1913, signed by L. D. Fouquet, Division Engineer, approved by Alfred Craven, Chief Engineer, numbered Drg. No. 8-698, file E7, entitled "Copy of map prepared by Topographical Bureau, Borough of The Bronx, showing proposed change of grade in street surface."

Dated New York, May 20, 1913.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
[SEAL.] By EDWARD E. MCCALL, Chairman.
Attest: TRAVIS H. WHITNEY, Secretary.

Mr. W. D. Cameron, representing the South Bronx Property Owners' Association, appeared in opposition to the proposed change.

The following was offered:

Whereas, At a meeting of this Board, held on the 27th day of March, 1913, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grade of East 138th street between Brown place and St. Anns avenue; and of Brook avenue between East 137th street and East 139th street, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board to be held on the 10th day of April, 1913, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 10th day of April, 1913; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 10th day of April, 1913; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

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 to change the map or plan of The City of New York by changing the grade of East 138th street between Brown place and St. Anns avenue; and of Brook avenue between East 137th street and East 139th street, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated October 5, 1912.

Which was adopted by the following vote:

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

Desirability of Instituting Proceedings for Acquiring Title to the Extension of Bronx Park, of Modifying the Plan of Cruger Avenue and of Modifying the Lines of Hunt Avenue, Borough of The Bronx (Cal. No. 9).

The Secretary presented the following communication from the President of the Borough of The Bronx, which was ordered printed in the Minutes and filed:

City of New York, President of the Borough of The Bronx, Office of the President, May 13, 1913.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment:*

Dear Sir—I have your letter of April 4, 1913, transmitting a copy of the report of the Chief Engineer relative to changing the plan for the street system bounded by Bronx Park, Bronx Park East, Bear Swamp road, Wallace avenue, Rhinelander avenue, White Plains road, Morris Park avenue and East 180th street, in which attention is called:

First—To the desirability of instituting proceedings for acquiring title to the extension of Bronx Park simultaneously with the proceedings to be instituted by the Public Service Commission for the acquisition of land for the subway.

Second—To modifying the plan for Cruger avenue, unless title to that portion of the old road left outside of the street system can be established in the City or in the abutting owners.

Third—To modifying the lines of Hunt avenue at the Bear Swamp road intersection to conform with those indicated upon the plan of the New York, Westchester and Boston Railway Company's bridge over Bear Swamp road.

(1) In a letter dated April 12, 1913, addressed to you, request was made that the Board of Estimate initiate proceedings for acquiring title to the lands necessary for the extension of Bronx Park along its easterly boundary between East 180th street and White Plains road as shown on the map which was adopted on April 3, 1913.

(2) A search has been made, and it is found that the New York, Westchester and Boston Railway Company owns the lots fronting on Cruger avenue (old Brown avenue), with the exception of lot No. 138, which is the boundary of the Lott G. Hunt estate. There is no record, however, to show that the owners of the adjoining lots are also the owners of the street. In view of the fact that there is but one lot (No. 138) that will not have frontage, it would seem that this is not sufficient reason for modifying the lines of Cruger avenue, as shown on the map adopted on April 3, 1913, and I therefore do not think that a change of line is advisable.

(3) The change in the street lines at Hunt avenue and Bear Swamp road leaves the lots of sufficient depth so that the buildings now occupying them can be moved back to the new lines. The space left between the curb line and the southerly column of the bridge of the New York, Westchester and Boston Railway Company, as shown on the railway company's plan of July 6, 1911, is scarcely fifteen feet. This would undoubtedly be dangerous to traffic, and I am of the opinion, therefore, that the street lines, as shown on the map which was adopted on April 3, 1913, should be adhered to. Yours truly, CYRUS C. MILLER, President of the Borough of The Bronx.

Acquiring Title to Riverdale Avenue, from Its Junction with Spuyten Duyvil Road, Near West 231st Street, to the Land Acquired for Spuyten Duyvil Parkway, Borough of The Bronx (Cal. No. 10).

The Secretary presented the following communication from the President of the Borough of The Bronx:

City of New York, President of the Borough of The Bronx, Office of the President, May 15, 1913.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment:*

Dear Sir—At the close of a public hearing on November 14, 1912, the matter of acquiring title to Riverdale avenue from its junction with Spuyten Duvil road, near 231st street, to the land acquired for Spuyten Duyvil Parkway, Borough of The Bronx, was referred back at my request.

West 235th street is now being graded, and in order that a proper approach may be made to the existing roadway in Riverdale avenue, it is necessary to cross the strip of private property outside of the old 66-foot road, title to which is now in the City.

I would, therefore, request that the matter of the initiation of title proceedings to Riverdale avenue, between the limits above mentioned, be presented for consideration to the Board at its next meeting. Yours truly,

CYRUS C. MILLER, President of the Borough of The Bronx.

On motion of the President of the Borough of The Bronx, the matter was laid over four weeks (June 19, 1913).

Proposed Assessments for Acquiring Title to Bronx Boulevard, Between Boston Road and East 242d Street, Borough of The Bronx (Cal. No. 11).

The Secretary presented a communication from the Rent and Taxpayers' Alliance, of Wakefield, N. Y., requesting an opportunity to be heard relative to the proposed assessments for acquiring title to Bronx Boulevard, between Boston road and East 242d street, Borough of The Bronx.

Which was ordered filed.

Vesting Title to the Lands Required for the Widening of East 174th Street, from the Southern Boulevard to West Farms Road, Borough of The Bronx (Cal. No. 12).

The Secretary presented the following communication from the President of the Borough of The Bronx:

City of New York, President of the Borough of The Bronx, Office of the President, May 16, 1913.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment:*

Dear Sir—In order that the improvement of East 174th street may be advanced at an early date, I would request that title be vested at the next meeting of the Board of Estimate and Apportionment to the lands required for the widening of East 174th street from the Southern Boulevard to West Farms road. Yours truly,

CYRUS C. MILLER, President of the Borough of The Bronx.

Mr. C. E. Treadwell and Mr. Leonard Keaber appeared in opposition to the proposed action.

The following was offered:

Whereas, The Board of Estimate and Apportionment, on the 25th day of January, 1912, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title, in fee wherever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of widening East 174th street from Southern Boulevard to West Farms road, in the Borough of The Bronx, City of New York, and

Whereas, Commissioners of Estimate have been appointed by the Supreme Court, in proceedings to acquire title to said property, and the oaths of said Commissioners of Estimate were duly filed as required by law on the 12th day of November, 1912, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York in pursuance of the provisions of section 990 of the Greater New York Charter, as amended by chapter 142 of the Laws of 1913, directs that upon the 26th day of May, 1913, the title in fee to each and every piece or parcel of land lying within the lines of said widening of East 174th street from Southern Boulevard to West Farms road, in the Borough of The Bronx, City of New York, so required, shall be vested in The City of New York.

Which was adopted by the following vote:

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

Discontinuing the Proceeding for a Determination as to the Method of Carrying West 234th Street Across the Tracks of the Putnam Division of the New York Central and Hudson River Railroad Company, Borough of The Bronx (Cal. No. 13).

The Secretary presented the following, which were ordered printed in the minutes and filed:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau Street, New York, May 16, 1913.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment,* 277 Broadway, New York City:

Dear Sir—Transmitted herewith, and hereby served upon The City of New York is a certified copy of an order in case No. 278, adopted by the Commission at its meeting on May 16, 1913, discontinuing the proceeding upon the application of The City of New York, for determination of grade of opening of West 234th street across the tracks of the New York Central and Hudson River Railroad Company.

Please acknowledge receipt of the enclosure. Yours very truly,

TRAVIS H. WHITNEY, Secretary.

At a stated meeting of the Public Service Commission for the First District, duly held at its office, No. 154 Nassau street, Borough of Manhattan, City and State of New York, on the 16th day of May, 1913.

Present—Edward E. McCall, Chairman; Milo R. Maltbie, John E. Eustis, J. Sergeant Cram, George V. S. Williams, Commissioners.

In the matter of the application of The City of New York relative to opening across the tracks of the New York and Putnam Division of the New York Central and Hudson River Railroad Company of West 234th street in the Borough of The Bronx.

CASE NO. 278. ORDER DISCONTINUING PROCEEDING.

An application having been made by The City of New York by resolution adopted by the Board of Estimate and Apportionment on January 31, 1908, to determine, under former section 61 (now section 90) of the Railroad Law, whether a certain proposed new street, namely, West 234th street, the Borough of The Bronx, shall pass over or under the grade of the tracks of the New York and Putnam Division of the New York Central and Hudson River Railroad Company, and the Commission having, by an order duly made in the above entitled matter on April 21, 1909, directed a hearing upon said application, and such hearing having been held on May 6 and 21, 1909, before Honorable John E. Eustis, Commissioner; Arthur S. Tuttle, Esq., and Nelson P. Lewis, Esq., appearing for The City of New York; H. J. Uhl, Esq., appearing for the New York Central and Hudson River Railroad Company, and William B. Dennison, Esq., a property owner, appearing in person, and Arthur DuBois, Esq., attending for the Commission, and the Board of Estimate and Apportionment having by a resolution adopted on May 1, 1913, rescinded its said resolution adopted January 31, 1908, it is

Ordered that the above entitled proceeding be and the same hereby is discontinued.

By THE COMMISSION,
[SEAL.] TRAVIS H. WHITNEY, Secretary.

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

I, Travis H. Whitney, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on May 16, 1913, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 16th day of May, 1913.

[SEAL.] TRAVIS H. WHITNEY, Secretary.

Modification of the Railroad Bridge at Eastchester Road, Borough of The Bronx (Cal. No. 14).

The Secretary presented the following communication from the President of the Borough of The Bronx:

City of New York, President of the Borough of The Bronx, Office of the President, May 21, 1913.

Mr. JOSEPH HAAG, *Board of Estimate and Apportionment,* 277 Broadway:

Sir—On September 19, 1912, the question of the right of the New York, New Haven and Hartford Railroad to cross Eastchester road, in the Borough of The Bronx was referred to me. I found upon examination that the extra tracks proposed to be laid by the railroad across Eastchester road were outside the right-of-way to which the road was entitled by law. I cannot see, therefore, how the railroad company can erect or maintain such structure without a franchise from the City, nor can I see that the Borough President is empowered to grant a permit for the erection and maintenance of such a structure. I think the matter should be taken up through the Bureau of Franchises. Yours very truly,

CYRUS C. MILLER, President of The Borough of The Bronx.

On motion of the President of the Borough of The Bronx the matter was laid over one week (May 29, 1913).

Relief From Assessment in the Proceeding for Acquiring Title to Grandview Avenue, From Metropolitan Avenue to Stanhope Street, and From Linden Street to Forest Avenue, Borough of Queens (Cal. No. 15).

The Secretary presented the following:

PETITION FOR RELIEF FROM ASSESSMENT BEFORE THE BOARD OF ESTIMATE AND APPORTIONMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening Grandview avenue, from Metropolitan avenue to

Stanhope street, and from Linden street to Forest avenue, in the 2d Ward, Borough of Queens, City of New York.

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

The petition of Jacob Ballweber, John Ballweber and Mary Kaiser respectfully shows to this honorable Board, to wit:

First—That heretofore, on November 21, 1912, your petitioners presented to this Board a petition for relief from assessment in the above entitled proceeding, the reason for said petition, as stated therein, being the fact that your petitioners were excessively assessed in this proceeding and were required to pay in the shape of an assessment, in addition to their own share of the expense of the proceeding, a large portion of the expense which should have been imposed upon cemetery lands within the area of assessment. A copy of said petition is annexed hereto and made a part hereof, and the petitioners refer to the facts therein stated as part of this application.

Second—That on the presentation of said petition on November 21, 1912, the attention of this Board being called by its Chief Engineer to the fact that the State Legislature was expected at the coming session to enact laws making cemetery lands liable to assessments for local improvements, the Board adopted a resolution requesting the Corporation Counsel to defer advancing the motion to confirm the report of the Commissioner of Assessments in this proceeding until after the Legislature had adjourned. That pursuant to such resolution the motion to confirm said report of assessments was adjourned by the Supreme Court from time to time and until May 12, 1913, at which time, as your petitioners are informed and believe, the Corporation Counsel will move the Supreme Court to confirm said report.

Third—That the Legislature is to adjourn May 3, 1913, without enacting the legislation expected to afford relief to your petitioners, and that by reason of the decision of the Supreme Court, Second Department, in the matter of Starr street, reported in volume 73 of Miscellaneous Reports, page 380 (131 N. Y. Supp. 71), which was a case similar to that of your petitioners in this proceeding, your petitioners have no reason to expect that any relief will be granted them by the courts and that therefore their only hope for relief lies in the action of this Board.

Fourth—This Board should take favorable action upon this application for relief for the following reasons:

The assessment upon your petitioners' property is virtually a confiscation, said assessment amounting to $9,645.45, upon land of your petitioners having a total frontage on Grandview avenue as acquired in this proceeding of 450 feet. This will permit the laying out of less than eighteen lots 25 by 100, fronting on Grandview avenue. That the value of these lots will be less than $600 per lot, making the total value thereof of $10,800. The Commissioners in valuing certain lands of your petitioners taken in this proceeding made awards for the same at the rate of $400 per lot.

That this proceeding is actually a great benefit to the two cemeteries referred to in the former petition, viz.: the Ahawath Chesed and Linden Hill Cemeteries, such cemeteries fronting, prior to this proceeding, upon an old lane less than fifteen feet in width, and acquiring by reason of this proceeding a frontage upon the new Grandview avenue, which is sixty feet in width. This frontage will comprise one-third of the entire frontage of the new Grandview avenue between Stanhope street and Metropolitan avenue, which is a part of the proceeding upon which the principal part of the assessment is laid in the report of the Commissioner of Assessments.

That the entire expense of this proceeding, as shown by the report of the Commissioners, is the sum of $27,855.14, all of which sum is assessed upon the property within the area of assessment determined by this Board except the sum of $2,375, being one-third the cost of buildings acquired as estimated by the Commissioners, which is imposed upon the City at large, pursuant to the provisions of the Greater New York Charter.

The total assessment in this proceeding imposed upon the property within the area of assessment is $25,480.14, of which amount your petitioners, acquiring a frontage of only 450 feet on the new street, are required to pay $9,645.45, or 28 per cent. of the total assessment.

That the new frontage of the Ahawath Chesed and Linden Hill Cemeteries, being approximately one-third of the entire frontage between Metropolitan avenue and Stanhope street, their share of assessment, if assessable, would be approximately the sum of $9,000.

That the exemption of said cemeteries from assessment is not for the benefit of your petitioners, as alleged in their former petition, but is for the benefit of the public at large, in order that the public at large may have places of interment where graves will not be disturbed by sales of the land for taxes and assessments. This is not a local benefit, but a public benefit. It is not a benefit to your petitioners, to whose land the proximity of these cemeteries has always been a great detriment, but it is a benefit to the residents of this City, and particularly to those residing in the Boroughs of Brooklyn and Manhattan, for facts of common knowledge show that the greatest number of interments of dead bodies in the Borough of Queens are of those of former residents of the Boroughs of Brooklyn and Manhattan.

Fifth—This Board has power to grant the petitioners relief under the provisions of section 980 of the Greater New York Charter, as amended by Laws of 1909, chapter 394, section 3, that part of the section as amended applicable to the present petition being as follows:

"The board of estimate and apportionment is hereby authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the improvement, or thereafter in the case of pending proceedings to fix and determine upon an area or areas of assessment for benefit in all proceedings authorized by it, and it shall have power to review and alter such area of assessment at any time before such assessment for benefit shall be completed and be confirmed by the supreme court, if it shall deem such action advisable. It shall also have power to divide the area or areas of assessment or partial or separate areas of assessment determined upon by it, into zones or sub-areas of benefit, and to direct what proportion, in percentages, of the cost and expense of the proceedings shall be made a charge upon and shall be distributed by the commissioner of assessment over and upon such zones or sub-areas of benefit in proportion to the benefit received."

Under such provisions this Board could amend the present area of assessment and extend it so as to include the Boroughs of Queens, Manhattan, The Bronx and Brooklyn, or so as to include all Boroughs of Greater New York or such parts thereof as this Board might deem proper. This course is suggested in the event that it be held that this Board has no power to reconsider its determination made in the resolution instituting this proceeding, that the entire expense of this proceeding should be borne by the property within the area of assessment, and that no part thereof should be borne by The City of New York, because of the prohibition of that part of section 980 of the Charter, which reads as follows:

"The determination or decision of said board as to the proportion of cost and expense to be borne and paid by The City of New York, and as to the proportion to be borne by the property benefited, after it shall have been made and announced, shall be final, and such determination or decision shall not be reopened or reconsidered by said board."

If the resolution of the Board of Estimate instituting this proceeding above referred to be interpreted as determining the proportion of the costs and expenses of this proceeding to be borne by The City of New York and the part thereof to be borne by the property benefited, this Board, it may be claimed, is prohibited from deciding, on this application, that the cemeteries' share of this assessment be made a general charge upon The City of New York, inasmuch as the total expenses of this proceeding does not involve an expenditure of over $50,000, so as to bring the case within the provisions of section 247 of the Greater New York Charter as amended by Laws of 1911, chapter 679, known as the Gerhardt Law.

Your petitioners submit that this Board never having determined that any proportion of the expenses of this proceeding should be borne by The City of New York, the prohibition against reconsideration contained in the clause of section 980 of the Charter above quoted, does not apply in this case, and this Board has, therefore, power at this time to direct that the City at large assume the cemeteries' share of the assessment, viz., $9,000. If this may not be done relief could be afforded, as indicated above, by adopting a very large area of assessment.

Wherefore, your petitioners ask that this Board examine carefully into the matters set forth herein and in the reports of the Commissioners of Estimate and of the Commissioner of Assessments in the proceeding above referred to, which report your petitioners ask to have considered a part of this application, and that this Board amend the area of assessment adopted by it on November 5, 1909, and the resolution instituting this proceeding so as to enlarge the same to such extent as may appear proper in the circumstances presented, and if the Board should deem it proper, to extend the same so as to include the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, determining the zones or sub-areas of benefit, and directing what proportion of the costs and expenses shall be made a charge upon such zones or sub-areas of benefit; or that this Board, if it be deemed that there is authority in law therefore, resolve that the City at large assume the share of the assessment herein which would be assessed upon the lands of the Liden Hill and Ahawath Chesed Cemeteries, if the same were not exempt by law from asssessment, or that such other proceedings may be taken by this Board so as to grant your petitioners adequate relief in the premises.

Dated May 3, 1913.

JACOB BALLWEBER, JOHN BALLWEBER, MARY KAISER, Petitioners, by PHILIP B. LA ROCHE, Jr., Attorney, 149 Broadway, New York City.

PETITION FOR RELIEF FROM ASSESSMENT BEFORE THE BOARD OF ESTIMATE AND APPORTIONMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening Grandview avenue, from Metropolitan avenue to Stanhope street, and from Linden street to Forest avenue, in the 2d Ward, Borough of Queens, City of New York.

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

The petition of Jere Johnson Jr. Company, a domestic corporation, and John Kraft, respectfully shows to this honorable Board:

That they are property owners assessed for benefit in the above entitled proceeding; that the assessments on their properties are excessive, having been unduly increased by reason of the exemption of the Linden Hill and Ahawath Chesed Cemeteries from assessment, in the same manner and for the same reasons as the assessments upon the property of Jacob Ballweber, John Ballweber and Mary Kaiser have been increased, as set forth in their petition dated May 3, 1913, and intended to be presented to this Board, to which petition your petioners refer, basing this application for relief upon the same grounds stated in said petition of John Ballweber, Jacob Ballweber and Mary Kaiser.

Your petitioners and their grantees are the owners of the entire frontage on the easterly side of Grandview avenue, beginning at a point distant about 100 feet northerly from Stanhope street, running to a point 168 feet northerly of Rene place, a distance of approximately 600 feet, and are also the owners of all the lands lying in the rear of such frontage within the area of assessment, comprising about seventy-five lots.

Wherefore your petitioners ask for relief of the same character as that requested in the petition of Jacob Ballweber, John Ballweber and Mary Kaiser, above referred to.

Dated. New York, May 3, 1913.

JOHN KRAFT, JERE JOHNSON JR. COMPANY, by HENRY A. INGRAHAM, Attorney.

A similar petition from George L. Stamm, on behalf of Gustav Schumacher, August Merz, August Bauer, and Ernst Nurge, was also presented.

Report No. 12606. May 20, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on May 15, 1913, petitions were presented from Philip B. LaRoche, Jr., on behalf of three property owners; from George L. Stamm, on behalf of four property owners; and from Henry A. Ingraham, on behalf of two property owners, requesting relief from assessment in the matter of the proceeding for acquiring title to Grandview avenue, from Metropolitan avenue to Stanhope street and from Linden street to Forest avenue, Borough of Queens, and the matter was referred to your Engineer with directions to prepare a report concerning these applications for consideration at the meeting to be held on May 22d.

The opening proceeding was authorized on November 5, 1909, and relates to disconnected sections at the extreme northerly and southerly ends of Grandview avenue, comprising a total length of five blocks; the intervening section between Linden street and Stanhope street is understood to have been dedicated to public use. As laid out the street has a width of 60.05 feet, and under the determination heretofore made by the Board, provision was made for assessing the entire expense upon the benefited area, this generally including the abutting property to a depth of one-half of a long block.

Owing to the limited time available, it has not been practicable to make a detailed investigation of the awards and assessments proposed in the proceeding, but from information presented by the petitioners it would appear that the entire expense involved aggregates $27,855.14, of which amount $2,375, representing one-third of the award for buildings, will be imposed by the Commissioner of Assessment upon the City at large under the provisions of section 980 of the Charter.

At the meeting of November 21, 1912, a similar petition was presented by Philip B. LaRoche, Jr., on behalf of three of the present petitioners, in which the Board was asked to place a part of the expense upon the City at large or upon the Borough of Queens, or to enlarge the area of assessment or provide other means of adequate relief on the ground that a large portion of the frontage was devoted to cemetery use, with the result of placing an undue burden upon the remaining property within the district of benefit which was susceptible of assessment. At this time the attention of the Board was called to the request which had been made to the Corporation Counsel in the matter of securing proposed amendments to the Membership Corporations Law and to the Real Property Law which would permit of acquiring land set aside for cemetery use and of assessing cemetery property for benefit, which measures it was believed would remove the burdens complained of by the petitioners, and as a result of the recommendation then made, the Corporation Counsel was instructed to defer action in the matter of advancing the Grandview avenue proceeding until the close of the 1913 session of the Legislature, thus giving an opportunity to secure the desired relief.

The petitioners now state that the application for this legislation has been unsuccessful and that their only hope for relief lies in the action of the Board of Estimate and Apportionment. They allege that the exemption of the cemetery from assessment is not for the benefit of the locality but rather for the public at large, and more particularly for those residing in the Boroughs of Manhattan and Brooklyn, from which Boroughs it is claimed that the greatest number of interments are made, and for this reason they ask that the area of assessment be amended to include the Boroughs of Queens, Manhattan, The Bronx and Brooklyn, or all the Boroughs or the entire City or such parts thereof as the Board deems proper. Section 980 of the Charter is cited as permitting of such a determination on the part of this Board.

An assessment levied under the provisions of the section quoted involves the preparation of damage maps and the determination of benefit to each parcel affected. The manifest impracticability of applying this procedure to areas as large as a Borough, or even any substantial part thereof, led to the enactment of chapter 679 of the Laws of 1911, known as the Gerhardt Bill, this clearing the way for the incorporation of Borough assessments in the Tax Levy. The bill, however, was limited in its application to improvements involving an expenditure of more than $50,000, and is therefore inapplicable to the case now under consideration.

The district of assessment as heretofore laid out by the Board is, in my judgment, a liberal one and fully includes all of the property which could be deemed benefited as a result of the proceeding. It is also evident that the complaint made by the petitioners relative to the expense of the proceeding has been occasioned by the act of the Legislature under which cemeteries were granted immunity from assessment, and that the State Legislature is the only authority which can properly grant any relief resulting from this treatment. I believe that it may also be properly pointed out that property owners in the vicinity of cemeteries are generally aware of the burdens imposed upon them by reason of the special privileges enjoyed by cemetery corporations, and it seems reasonable to assume that actual property values might be presumed to reflect the effect of such conditions.

Without attempting to analyze the distribution of the expense of the proceeding as determined by the Commissioner of Assessment, and on the ground that the case is one where the objectionable conditions have been occasioned wholly by the State Legislature and exist in direct violation of the policy which the City has sought to have observed, I would recommend that the petitions be denied. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Mr. Philip B. LaRoche, Jr., appeared in support of the petition presented by him for relief from assessment in this matter.

On motion the matter was referred to a Committee, consisting of the Comptroller, the President of the Borough of The Bronx and the President of the Borough of Brooklyn.

Treatment of the Roadway of Myrtle Avenue, from the Brooklyn Borough Line to Cooper Avenue, Borough of Queens (Cal. No. 16).

(At the meeting of the Board on April 17, 1913, this matter was laid over for one week, on April 24 it was laid over for one week, on May 1 for one week, on May 8 for one week, and on May 15 for one week.)

The President of the Borough of Queens offered the following resolution:

Resolved, That the President of the Borough of Queens be and he hereby is directed to limit the pavement to be laid in the proposed repaving of Myrtle avenue, between the Brooklyn Borough Line and Cooper avenue, to that portion of the street which has heretofore been paved, and that no pavement be laid outside of the portion of the street already paved, except under assessment proceedings initiated by the Local Board having jurisdiction.

Which was adopted by the following vote:

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

Annual Report of the Chief Engineer, for the Year 1912 (Cal. No. 17).

The Secretary presented the following:

Board of Estimate and Apportionment, City of New York, May 19, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—I beg to submit herewith the annual report, showing the work done by the Engineering Staff of the Board of Estimate and Apportionment during the year 1912. This report is accompanied by tables and other data which it is believed will be of value to the Borough Presidents and other City departments.

Following the usual practice, I would recommend that the Secretary of the Board be authorized to have five hundred (500) copies of the report printed.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Chief Engineer of the Board of Estimate and Apportionment of The City of New York has presented to the said Board the annual report of his office for the year 1912, with tabular statements showing in detail the work of the staff during the year; be it

Resolved, By the Board of Estimate and Apportionment of The City of New York that the Secretary of the said Board be and he hereby is authorized and directed to have five hundred (500) copies of said report printed, two hundred and fifty (250) of such copies to be bound and two hundred and fifty (250) to be printed as a pamphlet.

Which was adopted by the following vote:

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

FRANCHISE MATTERS.

The Brooklyn and North River Railroad Company (Cal. No. 1).

The public hearing was opened on the proposed form of contract for the grant of a franchise to The Brooklyn and North River Railroad Company to construct, maintain and operate a street surface railway from Fulton Street and Flatbush Avenue Extension, upon and along Flatbush Avenue Extension and across Nassau Street to the Manhattan Bridge, and upon, along and over said bridge and its approaches to Canal Street and the Bowery, Borough of Manhattan.

The Company proposes to operate from Canal Street and the Bowery to the North River by means of trackage agreements with the existing companies.

By resolution adopted January 30, 1913, the hearing was fixed for March 13, 1913, and has been continued from time to time until the meeting of May 15, 1913, when it was continued until this day.

An affidavit of publication of the notice of continued hearing was received from the CITY RECORD. No one appeared in opposition to or in favor of the proposition. The hearing was then continued until June 5, 1913.

Rapid Transit Railway (Cal. No. 2).

Park Avenue-Lexington Avenue Connection at Fortieth Street.

The Board proceeded with the consideration of the communication from the Public Service Commission for the First District transmitting resolutions as to route and general plan of construction for an additional rapid transit railway in the Borough of Manhattan, known as Park Avenue-Lexington Avenue Connection at Fortieth Street, and requesting the approval and consent of this Board thereto.

This communication was presented to the Board at the meeting of April 17, 1913, when, by resolution duly adopted, the consideration was fixed for April 24, 1913, and the communication was referred to the Transit Committee and also to the Transit Conference Committee.

At the meeting of April 24, 1913, the consideration was continued until this day.

An affidavit of publication of the notice of the continued consideration was received from the CITY RECORD. No one appeared in opposition or in favor.

The President of the Borough of Manhattan presented a communication from W. R. Messenger transmitting petition signed by property owners on Park and Fourth avenues in favor of the proposed route. The consideration was then continued until June 5, 1913.

Electric Protection Company of New York (Cal. No. 3).

The public hearing was opened on the petition of the Electric Protection Company of New York, for the consent of the Board to surrender contract dated March 1, 1911, by and between the Company and the City, granting said Company a franchise to construct, maintain and operate wires and other electrical conductors in the Borough of Manhattan and that portion of the Borough of The Bronx lying west of the Bronx River, for the purpose of electrically connecting its detecting and signaling apparatus to be located upon premises of subscribers with signal recording apparatus to be located at some suitable point or points, and thereby maintaining and operating burglar and fire alarm systems.

By resolution adopted March 27, 1913, the hearing was fixed for April 24, 1913, and on that date was continued until this day, at the request of the counsel for the Company.

The report of the Bureau of Franchises on this matter, which was presented to the Board at the meeting of April 24, 1913, is printed in full in the minutes of that date.

An affidavit of publication of the notice of continued hearing was received from the CITY RECORD. No one appeared in opposition. Robert Walker, counsel for the Company, appeared in favor. No one else desiring to be heard the Chair declared the hearing closed.

The following was offered:

Whereas, By contract dated March 1, 1911, by and between The City of New York and the Electric Protection Company of New York, said Company was granted the right or privilege to lay, construct, maintain and operate suitable wires or other electrical conductors, in conduits, under the streets and avenues within the Borough of Manhattan and the portion of the Borough of The Bronx lying west of the Bronx River, for the purpose of electrically connecting detecting and signalling apparatus to be located upon the premises of subscribers, with signal recording apparatus located at some suitable point or points where such signals were to be received, and thereby maintaining and operating burglary and fire alarm systems for the protection of the premises of subscribers; and

Whereas, Said Company has, under date of March 17, 1913, made application to the Board that it be permitted to surrender, irrevocably, the said franchise contract dated March 1, 1911, and that upon the consummation of such surrender The City of New York repay to the Company the security deposit of Five thousand dollars ($5,000) now on deposit with the Comptroller of the City of New York; and

Whereas, This Board, at its meeting held March 27, 1913, adopted a resolution fixing the date for a public hearing upon the said application as April 24, 1913, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the "Herald' and "Sun," newspapers designated by the Mayor and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such date; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby consents to the surrender and cancellation of the contract dated March 1, 1911, by and between the said The City of New York and the said Electric Protection Company of New York, and hereby accepts said surrender of the rights and privileges granted by said contract, to take effect when this resolution shall have been approved by the Mayor, and when the duplicate original is duly delivered to the Board; and be it further

Resolved, That the Comptroller of the City of New York be and he hereby is directed to return to the said Electric Protection Company of New York the sum of Five thousand dollars ($5,000) heretofore deposited with him as security for the faithful performance of the terms and conditions of said contract of March 1, 1911, upon payment to him by said Company of such of the annual compensation, provided for in said contract at the rate of Twelve hundred dollars ($1,200) a year, as is in default on the date of the approval by the Mayor of these resolutions, together with interest at the rate of six per cent. a year upon the annual payment which was due November 1, 1911.

Which was adopted by the following vote:

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

The following was offered:

Whereas, Pursuant to an agreement entered into between The City of New York and the Electric Protection Company of New York, dated March 1, 1911, this Board did, at its meeting held March 16, 1911, duly adopt the following resolution:

"Whereas, By contract dated March 1, 1911, between The City of New York and the Electric Protection Company of New York, the right and privilege was granted to the Electric Protection Company of New York to construct and operate wires or other electrical conductors in The Borough of Manhattan, and the portion of the Borough of The Bronx lying west of the Bronx River, for the purpose of electrically connecting its detecting and signalling apparatus to be located upon the premises of subscribers with signal recording apparatus located at some suitable point or points and thereby maintaining and operating burglary and fire alarm systems, and

"Whereas, By an agreement also dated March 1, 1911, between the City and said Company, the Company agrees that it will not make or attempt to make any installation of its apparatus in either the Fire or Police Headquarters until it shall first have received the consent of the Board, which consent must be obtained in addition to any consent from either the Fire or Police Commissioner, and further, that any such consent which may be granted by the Board must be subject to certain specific conditions, set forth in said agreement, and

"Whereas, Under date of March 2, 1911, said Electric Protection Company of New York made application to the Board of Estimate and Apportionment for its consent to install said apparatus in the Police and Fire Headquarters, which consent is required by the aforesaid agreement; now, therefore, be it

"Resolved, That the consent of the Board of Estimate and Apportionment is hereby given to the installation of signal recording apparatus in Fire Headquarters and to connect the same with the Company's burglary and fire alarm systems on the specific terms and conditions set forth in the said agreement of March 1, 1911, and upon condition that the Company obtains the consent of the Fire Commissioner to make such installation and connection.

"This consent to be revocable at any time by the Board of Estimate and Apportionment."

—and

Whereas, The Company has not availed itself of the consent granted by the said resolution and has made application for permission to surrender its franchise contract with The City of New York; now therefore be it

Resolved, That the said resolution and all rights or privileges claimed or which might be claimed by the Company thereunder be and the same are hereby in all respects repealed, revoked and annulled.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The then Fire Commissioner, Nicholas J. Hayes, did, on July 23, 1909, grant to the Electric Protection Company of New York, authority and permission to locate in the central office of the Fire Alarm Telegraph Bureau in the Borough of Manhattan and in the central office of the Fire Alarm Telegraph Bureau in the Borough of Brooklyn, registers for the purpose of recording the receipt of manual and automatic fire alarm signals transmitted from buildings protected by its system in the two boroughs named; and

Whereas, The Company has never exercised nor attempted to exercise the permission so granted by the said Fire Commissioner; now, therefore, be it

Resolved, That the Fire Commissioner be and he is hereby directed to expressly revoke and annul the said permission granted to the Electric Protection Company of New York, under date of July 23, 1909, and to notify the said Electric Protection Company of New York of the revocation and annulment of the said permission; and be it further

Resolved, That the Fire Commissioner be and he is hereby directed to furnish this Board with a duly certified copy of the said revocation and annulment.

Which was adopted by the following vote:

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

Manhattan and Queens Traction Corporation (Cal. No. 4).

The public hearing was opened on the petition of the Manhattan and Queens Traction Corporation for a franchise to construct, maintain and operate two extensions to its existing street surface railway in the Borough of Queens, as follows:

(a) Upon and along Campion Avenue from Carll Street to Archer Place to private property.

(b) From the intersection of Thomson Avenue, Van Dam Street and Diagonal Street, upon and along Van Dam Street to Nott Avenue to a point 300 feet south of the southerly boundary of Nott avenue; from the intersection of Nott avenue and Van Dam Street upon and along Nott Avenue 90 feet from the westerly side of Van Dam Street.

The hearing was fixed for this day by resolution adopted April 24, 1913.

Affidavits of publication were received from the "Brooklyn Times," the "Long Island City Star" and the CITY RECORD. No one appeared in opposition. Robert S. Sloan, President of the Company, appeared in favor. No one else desiring to be heard the Chair declared the hearing closed.

The Secretary presented the following:

THE CITY OF NEW YORK,
BOARD OF ESTIMATE AND APPORTIONMENT,
BUREAU OF FRANCHISES,
Room 801, 277 Broadway, May 12, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The Manhattan and Queens Traction Corportion has, under date of April 17, 1913, petitioned the Board of Estimate and Apportionment for two extensions to its existing street surface railway in the Borough of Queens, as follows:

First—A single track in, upon and along Campion Avenue or Street, from Carll Street to Archer Place or Street, and thence by double track in, upon and along Archer Place to private property.

Second—A double track extension from the intersection of Thomson Avenue and Van Dam Street, upon and along Van Dam Street to a point approximately 300 feet south of the southerly side of Nott Avenue, with a double track on Nott Avenue from Van Dam Street westerly for a distance of about 90 feet.

The petition was presented to the Board at its meeting of April 24th, and referred to this Bureau. At this meeting a resolution was adopted fixing May 22, 1913, as the date for the preliminary hearing thereon, and requesting the Mayor to designate two daily newspapers in which the petition and notice of hearing should be published according to law. The "Brooklyn Times" and "Long Island City Star" were the papers designated.

The purpose of the first extension is to permit the Company to expedite the work of constructing the railway to the station of the Long Island Railroad Company in Jamaica. The contract under which the Company is constructing its road includes a route for a single track on Campion Avenue from Fulton Street to Carll Street, and a single track on Centreport or Rose Avenue between Fulton Street and Archer Place: Campion and Centreport Avenues being parallel streets, about one block distant from each other. I am informed that Rose Avenue has not been legally opened, the City having only an easement for street purposes, and the Company has found it impossible to secure the consents of property owners. In consequence, it decided to make the

application for an extension of one block on Campion Avenue and for a double track on Archer Place, so that it could continue its construction work and operate at once.

The second extension will connect the main line of the Company on Thomson Avenue with a proposed car-barn to be located on property recently purchased by the Company at the southwest corner of Van Dam Street and Nott Avenue. At the meeting of April 10, 1913, there was presented a petition from the Company for a revocable consent for this extension, but, as the Company has found it necessary to apply for a permanent extension on Campion Avenue, as above noted, it has substituted the portion of the present petition in relation to Van Dam Street for the one originally filed, in order that the term of grant and other conditions affecting this portion of its route may be similar to those for its main line. The Company has secured, and filed with the Board, the consents of the owners of abutting property on the route of this extension to the value of more than fifty per cent. of the assessed valuation.

On April 16, 1913, the Company filed with the Secretary of State a certificate of extension covering the routes described above.

In order that the Company may proceed at once with the construction of these two extensions and not wait for the completion of the full franchise procedure, the Board, at its meeting of April 24, adopted resolutions requesting the President of the Borough of Queens to issue temporary permits for the opening of the streets affected, upon condition that the Company execute and file with him an instrument in writing, agreeing to remove the tracks and appurtenances constructed under such permits and to restore the streets to their original condition, should the Board fail to grant the franchise for the extensions within six months from the date of said permits, or deny the application of the Company for such franchise.

History of Company.

It seems pertinent at this time to briefly review the organization of the Manhattan and Queens Traction Corporation, its acquisition of a franchise and the events subquent thereto.

The Company filed its certificate of incorporation with the Secretary of State on November 2, 1912. Such certificate recites that it was incorporated under the Railroad Law for the purpose of building, maintaining and operating a street surface railway from Third Avenue and Fifty-ninth Street, Borough of Manhattan, over the Queensboro Bridge, and upon and along Thomson Avenue and Hoffman Boulevard, and other streets and avenues in the Borough of Queens, to the intersection of Central Avenue with the boundary line between The City of New York and the County of Nassau.

By contract dated October 29, 1912, the South Shore Traction Company was granted a franchise for a street surface railway upon a route identical with the one described in the certificate of incorporation of the Manhattan and Queens Traction Corporation, and two previous contracts, one granting the South Shore Company its original franchise in May, 1909, and the other amending and modifying the same, were declared null and void.

On November 15, 1912, a joint petition was received from the two companies, requesting the consent of the City to the sale, assignment and transfer of the rights granted the South Shore Company by the contract of October, 1912, to the Manhattan and Queens Company. By resolution adopted November 21, and approved November 22, 1912, the Board gave its consent to such transfer, upon condition that the same should not become effective until there should be filed with the Board a certified copy of a certificate of the Public Service Commission for the First District that public convenience and a necessity require the construction of the railway proposed in the certificate of incorporation of the Manhattan and Queens Traction Company. Such certificate was filed with the Board on December 4, 1912, together with an order of the Public Service Commission approving of the assignment of rights.

The Manhattan and Queens Traction Corporation took over the operation of the local service previously maintained by the South Shore Traction Company on the Queensboro Bridge and took entire charge of the property and assets of the said last-named company within the limits of the City, at midnight, December 27, 1912.

The contract under which the Manhattan and Queens Company is constructing its railway provides that the various portions thereof shall be completed and put in operation as follows:

First—From the Manhattan terminal of the Queensboro Bridge to the tracks of the Long Island Railroad Company at the intersection of Thomson and Greenpoint avenues, by October 31, 1912.

Second—From the last named point to Thomson avenue and Broadway, on or before December 31, 1912.

Third—From Thomson Avenue and Broadway to the Long Island Railroad station in Jamaica, on or before March 31, 1913.

Fourth—The remainder of the route, between Jamaica and the City line at Central Avenue, within six (6) months after notification by the President of the Borough of Queens that he is willing to issue a permit for the construction of tracks on the streets involved.

By various resolutions of the Board, the times for the completion of the first three sections noted above have been extended, respectively, to January 29, April 30 and June 29, 1913.

The first of the above described sections was completed and put in operation on January 29, 1913, the date to which the time for the commencement of operation was extended.

The second section was completed and operation begun thereover on April 26, 1913, or four days in advance of the required time.

I am advised by the President of the Company that work on the third section, on Thomson Avenue between Broadway and the Long Island Railroad station in Jamaica, is well advanced and that it is the expectation that this portion of the route will be in operation on or about the date fixed by the contract as amended, to wit, June 29, 1913.

By resolutions adopted by the Board March 27, and approved by the Mayor March 28, 1913, The Company was granted permission to construct and maintain a temporary elevated crossing and approaches thereto over the tracks of the Long Island Railroad at the intersection of Thomson and Greenpoint avenues, pending the elimination of the existing grade crossing at this point, and also to transfer passengers over, under or across the tracks of the Long Island Railroad at their intersection with Thomson Avenue between Newtown and Bushwick Turnpike and Maurice Avenue, until such time as the tracks of the Long Island Company at this point shall have been sufficiently raised to permit of the operation of the cars of the Manhattan and Queens Company under the same.

The trestle authorized at the first railroad crossing has been constructed and the Company is now operating a continuous line of railway from the Manhattan plaza of the Queensboro Bridge to the second crossing of the Long Island Railroad, and from this point to the terminus of the constructed line at Thomson Avenue and Broadwav is maintaining a shuttle service.

Proposed Form of Contract.

Submitted herewith is a proposed form of contract to govern the grant of the right applied for by the Company.

As the two extensions are, in effect, amendments or modifications of the route described in the original contract of October, 1912, to the South Shore Traction Company, and later, with the consent of the Board, assigned to the Manhattan and Queens Traction Corporation, the contract has been prepared in the form heretofore employed for amending contracts for similar privileges. It contains the following conditions:

First—That the description of route contained in the original contract be amended by striking therefrom that portion in relation to Campion Avenue and Archer Place, and substituting therefor a new description covering the extension applied for.

The description of route contained in the original contract has been further amended by adding a new paragraph for the extension on Van Dam street and Nott avenue.

Second—That all the terms, conditions and provisions contained in the contract of October 29, 1912, shall apply to the routes described in the proposed form of contract with the same force and effect as when they applied to the route described in said original contract, and as though they had been specifically described therein.

Third—That upon the delivery of the amended contract, the Company shall pay to the City, as compensation for the privilege, the sum of one hundred dollars ($100).

Each of the extensions applied for is approximately one block in length, and that to the car barn is necessary for the operation of the railway as originally granted. The two extensions will not appreciably alter the length of the existing route. In consequence, no attempt has been made to fix minimum annual payments based upon a percentage of the Company's gross receipts, as is the usual custom in grants of this nature.

Upon receipt of the petition, a copy was forwarded to the President of the Borough of Queens, with the request that he cause an examination to be made and advise this Bureau if, in his opinion, there were any objections to the proposed extensions or any particular conditions which should be inserted in the form of contract to govern the grant.

In a reply under date of May 10, 1913, the Acting President of the Borough states:

> "No objections are apparent, in my opinion, to the grant of the franchise and the only particular conditions which should be inserted in the form of contract to govern the grant are those which are already incorporated in the resolution of the Board of Estimate and Apportionment, dated April 17, 1913, requesting the President of the Borough of Queens to issue a temporary permit in his discretion to the Manhattan and Queens Traction Corporation."

This evidently alludes to the resolutions adopted April 24, requesting the President of the Borough to issue temporary permits for the opening of the streets covered by the two extensions, in order that their immediate construction may be proceeded with pending action by the Board upon the petition. These resolutions contain a provision that, as a condition of the issuance of the necessary permits, the Company shall execute and file with the President of the Borough an agreement to remove the tracks and appurtenances constructed thereunder, should the Board fail to grant a franchise for the extension or deny the petition of the Company. It would therefore seem that the interests of the City are fully protected by the provisions of the resolutions and that the insertion of a similar clause in the form of contract under discussion would not be in accordance with the standard form of contract.

The contract has been approved as to form by the Corporation Counsel and verbally accepted by the President of the Manhattan and Queens Traction Corporation.

Should the Board see fit to grant the franchise, it is recommended that the form of contract be entered on the minutes, ordered advertised and a date fixed for the final hearing thereon.

A resolution in the usual form, fixing July 3 as such date, is herewith submitted.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

City of New York, Law Department, Office of the Corporation Counsel, New York, May 14, 1913.

Board of Estimate and Apportionment, New York City:

Sirs—I am in receipt of a communication from Harry P. Nichols, Chief of the Bureau of Franchises of the Board of Estimate and Apportionment, dated May 12, 1913, reading as follows:

> "I enclose herewith a report and proposed form of contract relative to the petition of the Manhattan and Queens Traction Corporation, for amendments and modifications in and to the contract dated October 29, 1912, granting the South Shore Traction Company a franchise for a street surface railway, which contract, with the consent of the Board of Estimate and Apportionment, was subsequently assigned to the Manhattan and Queens Traction Corporation.
>
> "I am also sending you for your information, a copy of the petition and accompanying map.
>
> "The contract submitted herewith is in the form heretofore approved by you. I would request that you examine the same, and advise the Board as to whether it has your approval as to form. I would be indebted it your reply could be received in this office by Thursday, May 15, 1913."

I have examined the proposed form of contract and return the same with my approval as to form.

I return herewith the copy of the petition and accompanying map.

Respectfully yours, C. D. OLENDORF, Acting Corporation Counsel.

The following was offered:

Whereas, The Manhattan and Queens Traction Corporation has, under date of April 17, 1913, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate two extensions to its existing street surface railway in the Borough of Queens, as follows:

(a) Upon and along Campion avenue or street and Archer place or street from Carll street to private property.

(b) Upon and along VanDam street and Nott avenue,

—and

Whereas, Section 172 of the Railroad Law and Sections 72, 73 and 74 of the Greater New York Charter, as amended by Chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on April 24, 1913, fixing the date for a public hearing thereon, as May 22, 1913, at which citizens were entitled to appear and be heard and publication was had for at least fourteen (14) days in the "Brooklyn Times" and "Long Island City Star," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the Manhattan and Queens Traction Corporation, and the adequacy of the compensation to be paid therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Manhattan and Queens Traction Corporation containing the form of the proposed contract for the grant of such franchise or right be hereby introduced and entered in the minutes of this Board, as follows, to wit:

> Resolved, That the Board of Estimate and Apportionment hereby grants to the Manhattan and Queens Traction Corporation, the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all the terms and conditions including the provisions as to rates, fares and charges, upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

Proposed Form of Contract.

This contract made this day of , 1913, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Manhattan and Queens Traction Corporation (hereinafter called the Corporation) part of the second part, witnesseth:

Whereas, The Board did by resolution adopted July 15, 1912, and approved by the Mayor July 16, 1912, authorize the execution and delivery of a contract granting the South Shore Traction Company, the right to construct, maintain and operate a street surface railway from the Manhattan approach to the Queensboro Bridge, upon, along and over said bridge and its approaches to the Borough of Queens, and upon and along Thomson avenue, Hoffman boulevard and other streets and avenues in the Borough of Queens, to the boundary line between The City of New York and the County of Nassau; and,

Whereas, Said contract was executed by the Receivers, the Vice-President and the Secretary of the South Shore Traction Company on October 29, 1912, and by the Mayor and City Clerk on October 29 and October 30, 1912, respectively, and bears date of October 29, 1912; and,

Whereas, The Board by resolution adopted November 21, 1912, and approved by the Mayor November 22, 1912, granted its consent to the South Shore Traction Company, to assign, transfer and set over all rights and privileges granted by said contract dated October 29, 1912, so that the same should pass to and vest in the Manhattan and Queens Traction Corporation; and,

Whereas, The Corporation has by a petition dated April 17, 1913, applied to the Board for certain modifications and amendments in and to said contract dated October 29, 1912, to wit:

First. For a single track extension to its existing route upon and along Campion avenue or street from Carll street to Archer place or street, and thence by double track upon and along Archer place or street to private property.

Second. For a double track extension to its existing route upon and along Van Dam street, from a point at or near its intersection with Thomson avenue to a point 300 feet southerly from the southely side of Nott avenue, together with a double track from the intersection of Van Dam street and Nott avenue, upon and along Nott avenue to a point 90 feet westerly from the westerly side of Van Dam street. Now, therefore, in consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby consents, subject to the conditions and prov

hereinafter set forth, to the modifications and amendments in and to said contract dated October 29, 1912; said modifications and amendments to be as follows:

1. So much of section 2-First of said contract reading as follows:

"Thence by single track in and upon Rose avenue to Archer place and by single track in and upon Campion avenue to Carll street; thence by single track in and upon Archer place to private property,"

—is hereby stricken out, and the following substituted therefor:

"Thence by single track in and upon Rose avenue to Archer place or street, and by single track in and upon Campion avenue or street to Archer place or street; thence by single track in and upon Archer place or street from Rose avenue to Campion avenue or street, and by double track in and upon Archer place or street from Campion avenue or street to private property."

2. Section 2-First, of said contract is hereby further amended by adding at the end of the description of the route, as contained therein, after the words

"To a point where Central avenue intersects the boundary line between The City of New York and the County of Nassau"

a new paragraph, reading as follows:

"Also beginning at and connecting with the existing tracks of the Corporation on the Diagonal street leading from Queensboro Bridge to Thomson avenue at or near the intersection of said diagonal street with Van Dam street; thence southerly by double track upon and along Van Dam street to a point in said street not over 300 feet south of the southerly side of Nott avenue; also by double track from the intersection of Nott avenue and Van Dam street westerly upon and along said Nott avenue to a point in said avenue not over 90 feet westerly from the westerly side of said Van Dam street."

The said extensions with turnouts, switches and crossovers, hereby authorized, are shown upon a map entitled:

"Map showing proposed extensions of route of franchise of Manhattan and Queens Traction Corporation to accompany petition dated April 17, 1913, to the Board of Estimate and Apportionment,"

—and signed and certified by Robert S. Sloan, President, and Harold B. Weaver, Chief Engineer, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution ot the Board.

Section 2. The grant of this privilege is subject to the following conditions:

First—All the terms, provisions and conditions contained in the said contract dated October 29, 1912, excepting those which are herein amended or modified, shall remain unchanged and shall apply to the routes herein described in section 1 of this contract, with the same force and effect as when they applied to the route described in said contract, dated October 29, 1912, and as though the routes herein described had been specifically described in said contract.

Second—The Corporation upon the delivery of this contract and before anything is done in exercise of the rights conferred hereby, shall pay to the City as compensation for the privilege hereby granted the sum of one hundred dollars ($100) in cash.

Third—The Corporation promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms and conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor thereunto duly authorized by the Board of Estimate and Apportionment, of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK,
By.....Mayor.

[CORPORATE SEAL.]
Attest: ....., City Clerk.

MANHATTAN AND QUEENS TRACTION CORPORATION,
By ....., President.

[SEAL.]
Attest: ....., Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and the terms and conditions including the provisions as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Manhattan and Queens Traction Corporation, and the said form of a proposed contract for the grant of said franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, July 3, 1913, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, July 3, 1913, in two daily newspapers to be designated by the Mayor therefor, and published in The City of New York at the expense of the Manhattan and Queens Traction Corporation, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the grant of a franchise or right applied for by the Manhattan and Queens Traction Corporation and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will at a meeting of said Board, to be held in Room 16, City Hall, Borough of Manhattan, on Thursday, July 3, 1913, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

Which was adopted by the following vote:

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

Manhattan and Queens Traction Corporation (Cal. No. 5).

The Secretary presented the following:

Manhattan and Queens Traction Corporation, 60 Wall Street, New York, May 5, 1913.

Executive Office, Board of Estimate and Apportionment, Bureau of Franchises, 277 Broadway, New York City:

Gentlemen—I, Robert S. Sloan, President of Manhattan and Queens Traction Corporation, do hereby certify, as such President, pursuant to section 5, subdivision 17 of the franchise contract, dated October 29, 1912, duly assigned to this corporation, that Manhattan and Queens Traction Corporation completed the construction of a double track street surface railway and placed the same in operation from the intersection of the tracks of the Long Island Railroad Company with Thomson avenue, at or near Greenpoint avenue, to the intersection of Thomson avenue and Broadway, in the Borough of Queens, City of New York, on the 26th day of April, 1913, as provided in said franchise contract. Very truly yours,

MANHATTAN AND QUEENS TRACTION CORPORATION,
[L. S.] By ROBERT S. SLOAN, President of Manhattan and Queens Traction Corporation.
Attest: LEONARD E. LISNER, Assistant Secretary.

Bureau of Franchises, May 12, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Under date of May 5, 1913, Mr. Robert S. Sloan, President of the Manhattan and Queens Traction Corporation, certified, under seal of the Company, that the portion of the Company's street surface railway in the Borough of Queens from the intersection of the tracks of the Long Island Railroad Company with Thomson Avenue, at or near Greenpoint Avenue, to the intersection of Thomson Avenue and Broadway, was completed and placed in operation on April 26, 1913.

The Manhattan and Queens Traction Corporation is constructing and operating under a franchise granted to the South Shore Traction Company by contract dated October 29, 1912, and subsequently, with the consent of the Board, assigned to the ...tion Corporation.

Section 3, Subdivision Seventh, of the contract, as amended by resolutions approved October 31, 1912, and March 28, 1913, provides that the Company shall complete and put in operation various portions of its railway, as follows:

(a) From the Manhattan terminal of the Queensboro Bridge to the intersection of the tracks of the Long Island Railroad with Thomson Avenue, on or before January 29, 1913, and operation over it commenced on that day.

(b) From the tracks of the Long Island Railroad at Greenpoint Avenue to the intersection of Thomson Avenue and Broadway, on or before April 30, 1913.

(c) From Thomson Avenue and Broadway to the proposed new Long Island Railroad station in the former Village of Jamaica, on or before June 29, 1913.

Section 5, Subdivision Seventeenth, of the contract provides for a security deposit of Thirty thousand dollars ($30,000), Fifteen thousand dollars ($15,000) of which is to be returned to the Company upon condition that the several portions of the railway between the Manhattan terminal of the Queensboro Bridge and the Long Island Railroad station in Jamaica shall be completed and placed in operation on the dates specified in the contract, as amended. The return of this sum is conditioned upon the delivery to and acceptance by the Board of three certificates prepared by the President of the Company and stating that the respective portions of the railway have been placed in operation within the fixed periods. The first of these certificates was presented to the Board at its meeting of February 13, and accepted February 27 last. The one now before the Board is the second of the three certificates required under the contract.

An inspection of the railway made May 7, 1913, shows that the Company is now operating its cars from the Manhattan terminal of the Queensboro Bridge, over and across such bridge and along Thomson Avenue to its intersection with Broadway.

By resolution adopted by the Board March 27, and approved by the Mayor March 28, 1913, the Company was given permission to construct a temporary trestle over the tracks of the Long Island Railroad at Greenpoint Avenue, pending the elimination of the grade crossing at that point, and also to transfer its passengers over or under the tracks of the Long Island Company at Thomson Avenue, between Newtown Turnpike and Maurice Avenue, until such time as the tracks of the Railroad Company are sufficiently raised to permit the operation of the cars of the Traction Corporation under them. The trestle authorized has been constructed and cars are being operated over it. Between Greenpoint Avenue and Broadway, both tracks have been constructed, but at the date of the examination the one on the south side of Thomson Avenue was the only one in use, for the reason that on the north side of said street the pavement was being laid between the rails.

The cars from the Manhattan terminal of the bridge run to the second crossing of the Long Island Railroad Company between Newtown Turnpike and Maurice Avenue, where passengers are obliged to walk across the railroad tracks and continue on to Broadway by means of a shuttle car.

Under date of May 10, 1913, the Vice-President of the Company has submitted an affidavit of the Superintendent of Transportation, with copies of conductors' reports or "daily run cards," for April 25 and 27, attached thereto. An examination of these reports shows that operation to Elmhurst at Thomson Avenue and Broadway began April 26, at 5 a. m., on an approximate 20-minute headway.

It is recommended that the Board accept the statement of the Company as correct and as the second one of three certificates which the Company must submit and have accepted by the Board before the return of any money deposited with the City, as provided in the contract.

A resolution accepting the certificate is herewith transmitted. Respectfully,
HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Resolved, That the certificate dated May 5, 1913, by Robert S. Sloan, President of the Manhattan and Queens Traction Corporation, stating that the construction of that portion of the street surface railway authorized by franchise granted by contract dated October 29, 1912, to the South Shore Traction Company, and subsequently assigned, with the consent of this Board, to the said Manhattan and Queens Traction Corporation, between the intersection of the tracks of the Long Island Railroad Company with Thomson Avenue, at or near Greenpoint Avenue, to the intersection of Thomson Avenue and Broadway, in the Borough of Queens, was completed and placed in operation on the 26th day of April, 1913, be and the same is hereby accepted as correct, in accordance with Section 5, Subdivision Seventeenth, of said contract.

Which was adopted by the following vote:

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

Communications from the Mayor's Office (Cal. No. 6).

Communications were received from the Mayor's office returning, duly approved by His Honor the Mayor, on May 8, 1913, resolutions adopted by this Board on the same day, revoking certain privileges and designating newspapers, as follows:

(*a*) Revoking resolution adopted by the Board of Aldermen, granting the Central Railroad of New Jersey permission to lay tracks across 13th avenue between 15th and 16th streets, Borough of Manhattan.

(*b*) Revoking resolution adopted by the Board of Aldermen granting Collwell & Brothers permission to construct a railroad from their premises, 550 West 27th street, Borough of Manhattan, to their shop immediately opposite.

(*c*) Revoking resolution adopted by the Board of Aldermen granting the New York Bridge Company permission to lay down a double line of railroad track through South, Front, Roosevelt and Water streets, Borough of Manhattan.

(*d*) Revoking resolution adopted by the Board of Aldermen granting J. B. & J. M. Cornell permission to lay an additional track on 13th avenue between 26th and 27th streets, Borough of Manhattan.

(*e*) Revoking resolution adopted by the Board of Aldermen granting the New York, Lake Erie and Western Railroad Company permission to lay tracks across 13th avenue between 22d and 23d streets, Borough of Manhattan.

(*f*) Designating the "New York Herald" and the "New York Times" as the two daily newspapers in which the petition and notice of hearing thereon of the Bronx Traction Corporation for a franchise shall be published prior to the hearing on June 5, 1913.

(*g*) Designating the "New York Herald" and the "New York Times" as the two daily newspapers in which the notice of hearing on the form of contract for the modification of contract granting a franchise to the Union Railway Company of New York City, to construct, maintain and operate a street surface railway on 155th street from 8th avenue to Broadway, shall be published prior to the hearing on June 19, 1913.

(*h*) Designating the "Standard Union" and the "Brooklyn Citizen" as the two daily newspapers in which the notice of hearing on the form of contract modifying contract granting a franchise to the Seaboard Refrigeration Company shall be published prior to the hearing on June 19, 1913.

(*i*) Designating the "New York Press" and the "New York Sun" as the two daily newspapers in which the notice of hearing on the form of contract for the grant of a franchise to the New York Quotation Company shall be published prior to the hearing on June 19, 1913.

Which were ordered filed.

Brooklyn, Queens County and Suburban Railroad Company (Cal. No. 7).

A communication was recived from the President of the Borough of Brooklyn stating he had been enjoined from removing the tracks of the Brooklyn, Queens County and Suburban Railroad Company on Utica avenue, between Church avenue and Avenue N, as directed to do by resolution adopted April 24, 1913, should the Company fail to present a petition to the Board for such right, and further that the papers have been forwarded to the Corporation Counsel.

Which was ordered filed.

Nassau Electric Railroad Company (Cal. No. 8).

A communication was received from the Atlantic Avenue Business Men's and Taxpayers' Association requesting a speedy settlement of the granting of a franchise to the Nassau Electric Railroad Company to construct, maintain and operate a street surface railway on Atlantic avenue from 5th to Shepherd avenues, Borough of Brooklyn.

Which was ordered filed.

New York and Queens County Railway Company (Cal. No. 9).

In the matter of the consents of abutting property owners to the construction,

maintenance and operation of a second or additional track upon and along 13th street, the Causeway, Lawrence street, Broadway, Main street, Jamaica and Sanford avenues, Borough of Queens.

These consents were presented to the Board at the meeting of April 24, 1913, and were referred to the Bureau of Franchises.

A communication was received from the Company transmitting additional consents.

The Secretary presented the following:

Bureau of Franchises, May 16, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—The contract dated February 6, 1913, between the City of New York and the New York and Queens County Railway Company, for the construction, maintenance and operation of a second or additional track, as an extension to the existing street surface railway system of the Company, upon and along 13th Street, the Causeway, Lawrence Street, Broadway, Main Street, Jamaica and Sanford Avenues from 9th Street to Bowne Avenue, Borough of Queens, provides in Section 2—First thereof, as follows:

"First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within one (1) month from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall within said one (1) month, or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine."

Pursuant to this provision, the Company on April 5, 1913, or one day prior to the date on which application for the appointment of Commissioners should have been made, transmitted to the Board copies of consents of abutting property owners along the various streets of the route. On May 12, 1913, a number of additional consents for certain of the streets were filed with the Board.

An examination of the consents filed and a comparison with the assessment books shows that consents in more than the required amounts have been obtained on each of the streets covered by the grant, as is set forth in the following table:

Street.	50 Per Cent. of Assessed Valuation.	Consents Obtained.
13th Street and the Causeway, from 9th Street to Lawrence Street	$282,462 50	$500,625 00
Lawrence Street, from the Causeway to Broadway	169,950 00	262,000 00
Broadway, from Lawrence Street to Main Street	281,450 00	331,450 00
Main Street, from Broadway to Jamaica Avenue	892,950 00	1,093,300 00
Jamaica Avenue, from Main Street to Sanford Avenue	175,700 00	230,000 00
Sanford Avenue, from Jamaica Avenue to Bowne Avenue	280,700 00	440,200 00

Section 2—Eighth of the contract provides that construction of the extension shall be commenced within one month from the date of filing property owners' consents, and that such construction shall be completed and the railway placed in full operation thereon within four months from the date of filing consents.

In the present instance it seems equitable to compute the times for the commencement of construction and placing the railway in operation from the date on which application should have been made to the Appellate Division of the Supreme Court for the appointment of Commissioners, to wit: April 6, 1913. As thus calculated, the date for the commencement of construction would be May 6, 1913, and the date for the completion of construction and placing the railway in full operation, August 6, 1913. In a communication dated May 8, 1913, the President and General Manager of the Company has advised the Board that construction was begun on May 1, 1913.

The contract also provides for a security deposit of $2,500 to be made with the Comptroller within thirty days after the signing of the contract by the Mayor. Such deposit was made on February 27, 1913, or within the required time.

From the foregoing it would appear that the Company has complied with the provisions of the contract relative to obtaining and filing property owners' consents, commencement of construction and security deposit.

It is recommended that the consents of abutting property owners as filed by the Company be accepted, and that the Secretary of this Board be directed to forward a copy of this report to the Company calling attention to the date for the completion of construction and placing the railway in full operation. A resolution to this effect is herewith presented.

The construction work, referred to above, as having been commenced on May 1, 1913, consists of the erection of the trolley poles along the route. I am further advised by representatives of the Company that the rails have been ordered, and immediately upon their receipt from the mills, the work of laying the second track will be commenced. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Resolved, That the copies of consents of abutting property owners to the construction, maintenance and operation of a street surface railway upon and along 13th Street, the Causeway, Lawrence Street, Broadway, Main Street, Jamaica and Sanford Avenues from 9th Street to Bowne Avenue, Borough of Queens, as an extension to the existing system of the New York and Queens County Railway Company filed by said Company with this Board on April 5 and May 12, 1913, be and they are hereby accepted; and be it further

Resolved, That the attention of the Company be invited to the fact that the railway upon the above described route should be completed and in full operation August 6, 1913.

Which was adopted by the following vote:

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

New York Connecting Railroad Company (Cal. No. 10).

The Secretary presented the following:

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

The petition of the New York Connecting Railroad Company respectfully alleges as follows:

First—Your petitioner is a railroad corporation duly organized under the laws of the State of New York for the purpose of constructing a railroad to connect the railroad system of the Pennsylvania Railroad Company with the railroad system of the New York, New Haven and Hartford Railroad Company.

Second—The Board of Rapid Transit Railroad Commissioners for The City of New York duly granted to your petitioner a certain certificate of franchise, dated February 14, 1907, which certificate of franchise is hereby referred to and made a part hereof. Said certificate of franchise was duly approved by this Honorable Board on the 8th day of March, 1907, and accepted by your petitioner on the 8th day of March, 1907, and duly filed in the office of the Secretary of State of the State of New York.

Third—The following quotation from pages 16 and 17 in said certificate of franchise describes the location of the proposed line of railroad of your petitioner where the same crosses East 139th, 140th and 141st Streets in the Borough of Bronx:

"Crossing East 139th Street at a point over the centre line thereof not more than three hundred and seventy-five (375) feet or less than three hundred and twenty-five (325) feet northwesterly from the intersection of the said centre line of East 139th Street with the centre line of Walnut Avenue, crossing East 140th Street at a point over the centre line thereof not more than three hundred and seventy-five (375) feet or less than three hundred and twenty-five (325) feet northwesterly from the intersection of the said centre line of East 140th Street with the centre line of Walnut Avenue, crossing East 141st Street at a point over the centre line thereof not more than three hundred and seventy-four (374) feet or less than three hundred and twenty-four (324) feet northwesterly from the intersection of the said centre line of East 141st Street with the centre line of Walnut Avenue."

Fourth—In order to properly construct the railroad of your petitioner as described in the above quoted paragraph, the viaduct and its masonry supports, it is necessary for your petitioner to erect a temporary wooden trestle crossing East 139th, 140th and 141st Streets.

Fifth—Your petitioner submits herewith and hereby refers to and makes a part hereof a certain map or plan entitled as follows: "Plan showing location of proposed temporary trestle to be constructed in East 139th, 140th and 141st Streets, Borough of The Bronx, to accompany application dated May 14, 1913, of the New York Connecting Railroad Company to the Board of Estimate and Apportionment of The City of New York." Said map or plan fully shows the location of the proposed temporary trestle together with spacing and clearances of bents at each of the above streets and all other details of said proposed construction.

Sixth—It is the expectation of your petitioner that should this petition be forthwith granted by this Honorable Board, the said temporary trestle will have served its purpose and be removed by your petitioner on or before the 1st day of October next.

Wherefore your petitioner prays that your Honorable Board will grant to it the right to construct and maintain until the 1st day of October, 1913, the said proposed temporary trestle as shown on the plan submitted herewith. And so your petitioner will ever pray, etc.

Dated, New York, May 14, 1913.

NEW YORK CONNECTING RAILROAD COMPANY,
[SEAL.] By FRANK E. HAFF, Secretary.

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

Frank E. Haff, being duly sworn, deposes and says:

That he is the Secretary of the New York Connecting Railroad Company, the petitioner herein; that he has read the foregoing petition and knows the contents thereof; that the same is true to his own knowledge, except as to the matters therein stated to be alleged upon information and belief, and that as to those matters he believes it to be true.

That the reason why this verification is made by your deponent is that petitioner, the New York Connecting Railroad Company, is a corporation.

FRANK E. HAFF.

Sworn to before me this 14th day of May, 1913.

HARRY K. HOWLAND, Notary Public, Queens County. Certificate filed in New York County, No. 116.

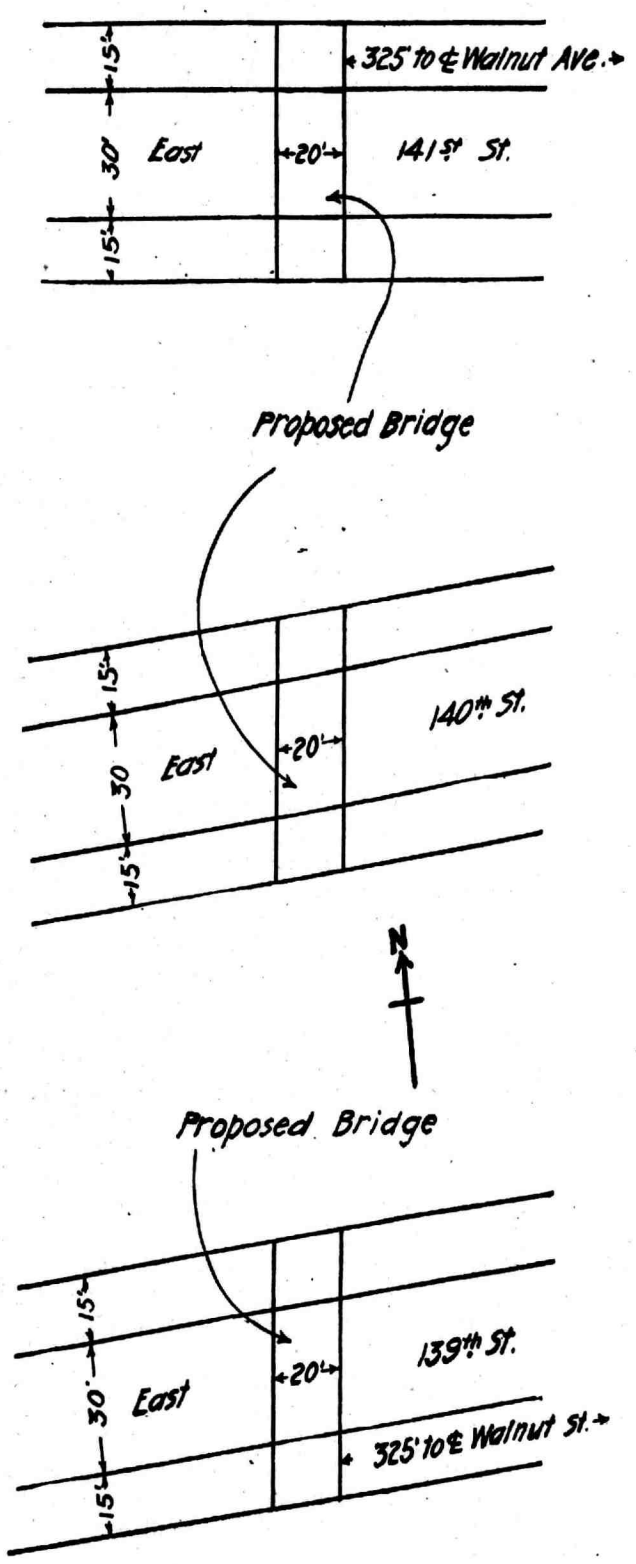
Bureau of Franchises, May 19, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of Board of Estimate and Apportionment:*

Sir—The New York Connecting Railroad Company has presented a petition dated May 14, 1913, to the Board of Estimate and Apportionment for permission to construct, maintain and use temporary wooden bridges over and across East 139th, 140th and 141st streets, in the Borough of The Bronx, within the lines of its railroad right of way, the construction and operation of which railroad was authorized by certificate dated February 14, 1907, from the Board of Rapid Transit Railroad Commissioners, and adopted by the Board of Estimate and Apportionment March 8, 1907, and approved by the Mayor March 14, 1907. The bridges are desired for use in completing the railroad and the petition states they will be removed on or before October 1, 1913. This project was first submitted by the Railroad Company to the President of the Borough of The Bronx, but he advised the Company that in his opinion it was a matter which required the consent of the Board of Estimate and Apportionment, and the present petition is the result of such advice.

The matter was taken up with the Railroad Company's representatives and it was found that the bridges are desired in order to permit of the carrying of material over the said streets to fill in the Company's right of way to its established grade. This filling is to be done by means of standard gauge dirt cars and service locomotives of the New York, New Haven and Hartford Railroad Company.

The design of bridge originally proposed by the Company provided for timber supports on the roadway and sidewalks, leaving only 14 feet 5½ inches in the centre of the roadway free and clear for vehicular traffic and 9 feet 2¾ inches free and clear on each sidewalk for pedestrians. The large obstruction of the streets by the proposed design was questioned by this Bureau with the result that the Company submitted new plans providing for a single bent of 12 or 14-inch timbers in the centre of the roadway, thus leaving two 14½-foot driveways on each side of the roadway for the use of vehicles, and the sidewalks to be left almost entirely clear for pedestrians by the construction of bridges similar to those ordinarily used over the City sidewalks during the construction of large buildings.



Plan of Proposed Bridges for New York Connecting Railroad Co.

Bureau of Franchises.

A copy of the petition with accompanying plan as finally proposed was forwarded to the President of the Borough of The Bronx with a request that examinations be made by the various bureaux of his Department having jurisdiction with a view to ascertaining if there are any objections to the proposed bridges or any particular conditions necessary to be inserted in the form of consent heretofore used by the Board on granting permission to erect private bridges across the City streets. In a reply dated May 16, 1913, the Borough President has stated that the plan as proposed is satisfactory and there are no particular conditions necessary to be inserted in the form of consent.

As the President of the Borough has no objections to the bridges, I can see no good reason why the requested permission should not be given for the limited time requested. Should the Board see fit to do so, I would suggest that consent be granted only during the pleasure of the Board, and revocable upon ten (10) days' notice. I would also suggest that the consent run to November 1, 1913, in order to allow for any delays in the work which the Company does not now anticipate.

As the Company holds a franchise for the construction, maintenance and operation of its railroad, I woud suggest that the compensation for the privilege be fixed at the nominal sum of one hundred dollars ($100), and that as customary, the Company be required to make a security deposit in the sum of one thousand dollars ($1,000), said sum to be in the form of either cash or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

The customary form of resolution granting consent is herewith submited for adoption. Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, The New York Connecting Railroad Company has presented a petition dated May 14, 1913, to the Board of Estimate and Apportionment for permission to construct, maintain and use temporary wooden bridges over and across East 139th Street, East 140th Street and East 141st Street, in the Borough of The Bronx, within the lines of its right of way across said streets as authorized by its certificate of franchise issued by the Board of Rapid Transit Commissioners and dated February 14, 1907; adopted by the Board of Estimate and Apportionment March 8, 1907, and approved by the Mayor March 14, 1907; now therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to New York Connecting Railroad Company to construct, maintain and use three wooden bridges over and across East 139th Street, East 140th Street, and East 141st Street, in the Borough of The Bronx, within the Company's right of way as authorized by its franchise, the centre line of which is between 325 feet and 375 feet west of the centre line of Walnut Avenue; the said bridges to be used for the purpose of carrying material over and across the said streets by means of standard gauge cars and locomotives for the purpose of filling in the Company's right of way to the established sub-grade; all as shown on the plan accompanying the petition, and entitled:

"Plan showing location of proposed temporary trestle to be constructed in East 139th, 140th and 141st Streets, Borough of The Bronx, to accompany application dated May 14, 1913, of the New York Connecting Railroad Company to the Board of Estimate and Apportionment of The City of New York,"

—and signed Frank E. Haff, Secretary; a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. Said consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon ten (10) days' notice in writing to the grantee, but in no case shall it extend beyond November 1, 1913, and thereupon all rights of the grantee in said streets by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, the sum of one hundred dollars ($100); such payment shall be made within sixty (60) days of the approval of this consent by the Mayor.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly:

(a) Its construction, maintenance and removal.

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

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

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

Upon the completion of the work, the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

It is made a particular condition of this consent that the bridges shall be entirely planked over and provided with fences on each side thereof extending some distance above the flooring in such manner that no dirt, broken stone or other material may fall into the street.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

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

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

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

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

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of one thousand dollars ($1,000) either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of one thousand dollars ($1,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights remedies or causes of action belonging to The City of New York.

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

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before August 1, 1913, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Which was adopted by the following vote:

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

Elevated Railways—Manhattan Bridge (Cal. No. 11).

The Secretary presented the following:

Bureau of Franchises, May 14, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of Board of Estimate and Apportionment:*

Sir—Under date of May 7, 1913, Mr. Fred Bruckbauer of the Brooklyn League addressed the Comptroller suggesting on behalf of the Brooklyn League that the Board take up the question of transportation across the Manhattan Bridge. He states that in view of the probable improvements in connection with the removal of the elevated tracks from a portion of Fulton Street in Brooklyn and the third tracking of the elevated railroads in Manhattan, it might be possible to operate elevated trains from Manhattan to the Borough Hall, Brooklyn, and to operate elevated trains from Brooklyn to the Williamsburg Bridge or even to the Queensboro Bridge in Manhattan.

This communication has been referred by the Comptroller to this Bureau.

In view of the fact that any official action either in regard to the franchises or directing the operation of elevated railroads must be taken by the Public Service Commission for the First District, it is suggested that this question be taken up by the Transit Conference Committee with a view to conferring with the Public Service Commission with reference to such through elevated railroad service.

A resolution therefore has been prepared authorizing and directing the Transit Conference Committee to confer with the Public Service Commission, which resolution is transmitted herewith for adoption at the request of the Comptroller.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, It is desirable that the Board should investigate the question of increased transportation upon the Manhattan Bridge by means of elevated railroads; now, therefore, be it

Resolved, That the Transit Conference Committee of this Board be authorized and directed to confer with the Public Service Commission for the First District, with a view of determining the advisability of through elevated service upon the Manhattan Bridge by the existing operating companies in the Boroughs of Manhattan and Brooklyn, and the route or routes by which such connection should be made.

Which was adopted by the following vote:

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

Rapid Transit Railway—Jamaica Line (Cal. No. 12).

A communication was received from the Jamaica Citizens' Association requesting the construction of a subway instead of an elevated line on Jamaica Avenue, Borough of Queens.

Which was ordered filed.

Riverside Light and Power Company (Cal. No. 13).

In the matter of the franchise granted to the Riverside Light and Power Company to construct, maintain and operate conduits for the purpose of supplying electricity within the district adjacent to the Hudson River between 129th and 134th Streets, Borough of Manhattan.

This franchise was granted by contract dated February 14, 1912.

A communication was received from the Company transmitting report and financial statement for the year ending December 31, 1912.

The Secretary presented the following:

Bureau of Franchises, May 6, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of Board of Estimate and Apportionment:*

Sir—The Riverside Light and Power Company has, under date of February 4, 1913, submitted the first annual report required by the terms of the contract entered into between it and the City, granting it the right to operate in a very limited territory in the upper portion of the Borough of Manhattan, and dated February 14, 1912.

This report states that the capital stock issued is $5,000, the same amount as that fixed in the certificate of incorporation. The Company has no funded debt, but there is a floating debt of $2,573.24. No interest was paid on this debt and no dividends were paid on its capital stock during the year. Its operations, according to the report, consisted of the furnishing of current to the extent of 38,754 kilowatts, for which it received $3,188, resulting in a deficit of $783.75. It appears, among other things, that it cost the Company 10¼ cents per kilowatt to furnish current, which is ¼ cent more than the rate authorized by law to be charged for it.

Under the contract, the Company is required to pay 2 per cent. of its gross receipts, with a minimum of $100 a year during the first period, ending March 7, 1916.

The proportion of this minimum for the ten and one-half months during which the contract was in effect on December 31, 1912, amounted to $87.50, which was paid by the Company to the City on February 8, 1913, while if but the actual percentage on its earnings had been paid the same would have amounted to $55.79, which is $31.71 less than the amount actually paid.

The Company in its report stated that it did not own the conduit or conductors used in its operations, but that the same were the property of Conron Bros. Company. Conron Bros. Company, on March 7, 1911, entered into a contract with the City, by which it is authorized to use the streets in practically the same territory as that covered by the contract with the Riverside Company for the purpose of supplying refrigeration to consumers by conduits, of which none are to be of a greater outside diameter than 12 inches. It appears from the report of this Bureau relating to this last-mentioned contract that Conron Bros. Company, or its predecessors, had constructed a 12-inch wooden conduit, containing three pipes, under and across Manhattan, West 131st Street and West 132nd Street. One of these pipes contains the electrical conductors used in the distribution of current by the Riverside Company, and the two other pipes in the conduit are being used to distribute brine for refrigeration purposes. Communication was had with the Company regarding this situation and, under date of March 8, 1913, I am informed, Conron Bros. Company, by bill of sale, transferred to the Riverside Company the conductors running across Manhattan, 131st and 132nd Streets, being the conductors used by the Riverside Company lying within the streets of the City. It is to be noted that the Riverside Company is under the control of Conron Bros. Company, having in fact been organized by the latter for the sole purpose of obtaining the legalization of its electrical operations in a very limited district in the upper portion of the Borough of Manhattan. As a charge of $3,000 a year rental by Conron Bros. Company is made to the Riverside Company for the use of its conduit, which is largely on the right of way of the New York Central and Hudson River Railroad Company, this, to some extent, explains the cost of the electricity generated by the Riverside Company and the resulting deficit due to its operations.

As the report furnished by the Company seems to be satisfactory, it is recommended that the same be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The papers were ordered filed.

The Brooklyn City Railroad Company (Cal. No. 14).

The Secretary presented the following:

Bureau of Franchises, May 17, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Under date of May 13, 1913, The Brooklyn City Railroad Company petitioned the Board for a franchise to construct a street surface railway in and upon Roebling Street, as extended from Division Avenue to Lee Avenue, in the Williamsburg District of Brooklyn. The object of the extension is to shorten the route of the Nostrand Avenue cars operating on Lee Avenue, Division Avenue, Driggs Avenue and South 8th Street to the Williamsburg Bridge Plaza. Upon the construction of the proposed tracks the Nostrand Avenue line will operate through Lee Avenue and Roebling Street direct to the Bridge Plaza, saving a distance of at least two blocks.

It is suggested that the Board adopt a resolution fixing June 19, as the date for a preliminary public hearing, and requesting the Mayor to designate the newspapers in which notice of such hearing must be published pursuant to law. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

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

Sirs—The Brooklyn City Railroad Company hereby makes application to your Honorable Board for a permit to construct a double track street surface railroad, with necessary connections, turnouts and crossovers, in Roebling Street, in the Borough of Brooklyn, as the same is now extended and widened, so as to connect its railroad tracks therein with its tracks in Lee Avenue, said new tracks to be laid from a point in Roebling Street just north of Division Avenue so that the same will connect with your petitioner's tracks in Lee Avenue at a point southeast of the junction of Lee Avenue and Taylor Street, as shown on the accompanying blueprint.

Dated Brooklyn, New York, May 13th, 1913.

THE BROOKLYN CITY RAILROAD COMPANY,

[SEAL] By Z. E. WATSON, Secretary and Treasurer.

State of New York, County of Kings, Borough of Brooklyn, City of New York, ss.:

On this 15th day of May, 1913, before me personally came Z. E. Watson, to me known, who being by me duly sworn, did depose and say that he resided in the Borough of Brooklyn, City and State of New York; that he is the Secretary and Treasurer of The Brooklyn City Railroad Company, the corporation described in and which executed the foregoing instrument; that he knew the seal of said corporation; that the seal affixed to said instrument was such corporate seal; that it was so affixed by order of the Executive Committee of the Board of Directors of said corporation, and that he signed his name thereto by like order.

WM. K. SWARTZ, Notary Public, Kings County, New York.

The following was offered:

Whereas, The foregoing petition from The Brooklyn City Railroad Company dated May 13, 1913, was presented to the Board of Estimate and Apportionment at a meeting held May 22, 1913.

Resolved, That in pursuance of law this Board sets Thursday, the Nineteenth day of June, 1913, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard, and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

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

The petition was then referred to the Bureau of Franchises.

Standard Varnish Works (Cal. No. 15).

A communication was received from the attorney for the Standard Varnish Works withdrawing petition for permission to construct, maintain and operate a sixteen-inch conduit containing smaller pipes for the conveyance of certain materials between the plant and the factory of the petitioner on opposite sides of Richmond Terrace, at Elm Park, Borough of Richmond, and submitting amended petition for the right to construct, maintain and operate an eight-inch iron conduit at this point.

The original petition was presented to the Board at the meeting of March 27, 1913, and was referred to the Bureau of Franchises.

The communication and orlginal petition were ordered filed, and the amended petition was referred to the Bureau of Franchises.

Julius Kayser & Company (Cal. No. 16).

An application was received from Julius Kayser and Company for permission to enlarge the existing tunnel, under and across Taaffe Place, between Willoughby and DeKalb Avenues, Borough of Brooklyn, connecting premises of the petitioner on opposite sides of the street.

The consent to construct, maintain and operate this tunnel was granted by resolution adopted by the Board June 22, 1906, approved by the Acting Mayor July 5, 1906.

The petition was referred to the Bureau of Franchises.

Revocation of Unused Pipe Privileges (Cal. No. 17).

The Secretary presented the following:

Bureau of Franchises, May 5, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—From time to time, the Bureau of Franchises has made examinations of revocable privileges to construct, maintain and operate pipes or conduits underneath the public streets. Such privileges were granted to various individuals, firms or corporations by the legislative bodies of the villages or municipalities now comprised within the limits of the City of New York, and in certain cases it was found that the pipes or conduits so authorized are not now in use and there is no desire or necessity upon the part of the grantees, or other present occupants of the premises, to make use of the structures.

A few of such cases are as follows:

Charter Oak Life Insurance Company.

(1) A resolution was adopted by the Board of Aldermen of the City of New York, May 6, 1879, and approved by the Mayor, May 9, 1879, granting permission to the Charter Oak Life Insurance Company of No. 57 Broadway, and James F. Chamberlain, Executor, of No. 58 Broadway, to install, maintain and use a three-inch pipe under and across Broadway, in the Borough of Manhattan, five feet below the surface of the roadway, for the purpose of conveying steam from the boilers in No. 57 to a pump in No. 58 Broadway; permission to continue only during the pleasure of the Common Council.

An examination made by this Bureau disclosed that the said buildings were removed and replaced by modern structures, and the necessity for the pipe was thus done away with. Although it may be that the pipe was not removed from under and across the surface of Broadway by the grantee, it was in all probability destroyed during the construction of the subway railroad.

(2) A resolution was adopted by the Board of Aldermen of the City of New York, April 26, 1881, and approved by the Mayor, May 4, 1881, granting permission to the Charter Oak Life Insurance Company of Hartford, Connecticut, to lay a pipe in front of Nos. 36 and 49 New Street, Borough of Manhattan, for the purpose of conducting steam to their buildings, the consent of the property owners on New Street having been obtained; the permission to continue only during the pleasure of the Common Council.

An examination made by the Bureau of Franchises disclosed that the property on the westerly side of New Street has been improved with a modern office building; and it was stated that the said pipe under New Street is no longer in use or desired.

Washington Market Refrigerator Company.

A resolution was adopted by the Board of Aldermen of the City of New York on May 19, 1884, which was approved by the Mayor June 2, 1884, granting permission to the Washington Market Refrigerator Company to lay two ten-inch pipes across Fulton Street, Borough of Manhattan, in front of No. 250, for the purpose of conveying cold brine to Washington Market; the permission to continue only during the pleasure of the Common Council.

An examination made by the Bureau of Franchises disclosed that the said pipes were for the purpose of conducting refrigeration from a plant at 250 Fulton Street, to the Market. The grantee no longer occupies the said premises and the plant was removed some years ago and the pipes are not now in use. It is doubtful if they were ever removed from under the street. However, even if the pipes are in existence, there can be no desire or necessity for their use.

C. H. Delamater & Company.

A resolution was adopted by the Board of Aldermen of the City of New York on July 21, 1884, approved by the Mayor July 25, 1884, granting permission to C. H. Delamater & Company to lay a pipe to convey salt water from the North River under and across Thirteenth Avenue and under Little West Twelfth Street, to the Company's engine room on the northerly side of said last-named street, and also to lay a pipe across Thirteenth Avenue from the North River and under and along West Thirteenth Street to the engine room of the Company on the northerly side of said street; permission to continue only during the pleasure of the Common Council.

An examination made by the Bureau of Franchises disclosed that the said premises were taken by the City in connection with certain water-front improvements in this locality, and, as far as can be ascertained, the pipes are not now in existence. An examination of the annual report of the Department of Docks and Ferries fails to show that the pipes now pass through the bulkhead.

Gansevoort Freezing and Cold Storage Company.

A resolution was adopted by the Board of Aldermen of the City of New York on January 15, 1889, and approved by the Mayor January 21, 1889, granting permission to the Gansevoort Freezing and Cold Storage Company to lay an iron pipe, not over 4 inches in diameter, under and across West Street, Borough of Manhattan, from the premises of the grantee on the southwesterly corner of West and Horatio Streets, known as Nos. 512 to 518 West Street, to the West Washington Market, for the purpose of conducting refrigeration to the Market; the permission to continue only during the pleasure of the Common Council.

An examination made by the Bureau of Franchises disclosed that the said premises, Nos. 512 to 518 West Street, were taken by the City in connection with the water-front improvements in that locality and, as far as can be ascertained, the pipe is not now in existence.

In view of the facts as above recited, I would suggest, in order to clear the records and obviate the possibility of any future dispute as to the rights of the grantees, or others, under the said consents, that the resolutions be revoked, and, to that end, I herewith submit five resolutions for adoption. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, The Board of Aldermen of the City of New York adopted a resolution on May 6, 1879, reading as follows:

"Resolved, That permission be and the same is hereby given to Charter Oak Life Insurance Company, of No. 57 Broadway, and James F. Chamberlain, executor, of No. 58 Broadway, to lay 3-inch pipe five feet under surface of Broadway, to convey steam from boiler in No. 57 to pump in No. 58, pump to be used for pumping water for hydraulic elevator and water-closet tanks, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council."

—which was approved by the Mayor, May 9, 1879; now, therefore, be it

Resolved, That the said resolution be and it hereby is rescinded.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Board of Aldermen of the City of New York adopted a resolution on April 26, 1881, reading as follows:

"Resolved, That permission be and the same is hereby given to the Charter Oak Life Insurance Company, of Hartford, Conn., to lay pipes in front of Nos. 36 and 49 New street for the purpose of conducting steam to their buildings, the consent of the property-owners on New street having been obtained and is hereto annexed, the work done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council."

—which was approved by the Mayor, May 4, 1881; now, therefore, be it

Resolved, That the said resolution be and it hereby is rescinded.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Board of Aldermen of the City of New York adopted a resolution on May 19, 1884, reading as follows:

"Resolved, That permission be and the same is hereby given to the Washington Market Refrigerator Company to lay two ten-inch main-pipes across Fulton street, in front of No. 250, for the purpose of conveying cold brine to Washington Market, a similar appliance, demonstrating the practical success of the principle involved, being now and for more than a year past, in successful operation in the City of Chicago, Illinois, and in St. John's Park, in this city; the work to be done at the expense of the company, under the direction and subject to the supervision of the Commissioner of Public Works; the permission hereby given to continue only during the pleasure of the Common Council."

—which was approved by the Mayor June 2, 1884; now, therefore, be it

Resolved, That the said resolution be and it hereby is rescinded.

Which was adopted by the following vote:

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

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The following was offered:

Whereas, The Board of Aldermen of the City of New York adopted a resolution on July 21, 1884, reading as follows:

"Resolved, That permission be and the same is hereby given to C. H. Delamater & Co. to lay a pipe to convey salt water only from the North river across and under Thirteenth avenue and along and under Little Twelfth street to the engine room of said company located on the north side of Little Twelfth street; also to lay a pipe to convey salt water only from the North river, across and under Thirteenth avenue and along and under West Thirteenth street to the engine room of C. H. Delamater & Co. on the north side of West Thirteenth street, the location of both pipes being more specifically set forth in the accompanying map or plan, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council and subject to all laws and ordinances pertaining thereto."

—which was approved by the Mayor, July 25, 1884; now, therefore, be it

Resolved, That the said resolution be and it hereby is rescinded.

Which was adopted by the following vote:

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

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The following was offered:

Whereas, The Board of Aldermen of the City of New York adopted a resolution on January 15, 1889, reading as follows:

"Resolved, That permission be and the same is hereby given to the Gansevoort Freezing and Cold Storage Company to lay an iron pipe, not more than four inches in diameter, for conducting salt water through West street, beneath the surface of the street, from the premises of said company on the southwest corner of West and Horatio streets (known as Nos. 512 to 518 West street), to the West Washington Market, corner of West and Gansevoort streets, provided the said company shall stipulate with the Commissioner of Public Works to save the city harmless from any loss or damage to any sewer, gas or water pipe, or from any other cause that may arise from the exercise of the privilege hereby given during the progress or subsequent to the completion of the work of laying such pipe, the work to be done at the expense of the said company, under the direction and to the satisfaction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council."

—which was approved by the Mayor, January 21, 1889; now, therefore, be it

Resolved, That the said resolution be and it hereby is rescinded.

Which was adopted by the following vote:

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

The Frank Brewery (Cal. No. 18).

An application was received from The Frank Brewery for permission to construct, maintain and use three pipes under and across Weirfield Street, between Wyckoff and Cypress Avenues, in the Borough of Queens, connecting premises of the applicant on opposite sides of the said street, and to be used for the conveyance of water, current and steam between said premises.

Which was referred to the Bureau of Franchises.

Robert Gair Company (Cal. No. 19).

In the matter of the application of Robert Gair Company for permission to construct, maintain and use a tunnel under and across Water Street west of Washington Street, Borough of Brooklyn, connecting the properties of the applicant on opposite sides of said street, and to contain pipes for the conveyance of such material as may be necessary in connection with the business of the Company.

This application was presented to the Board at the meeting of April 10, 1913, and was referred to the Bureau of Franchises.

The Secretary presented the following:

April 1st, 1913.

To the Honorable Board of Estimate and Apportionment, 277 Broadway, City of New York, N. Y., Mr. HARRY P. NICHOLS, *Engineer:*

Sirs—We hereby petition your Honorable Board for permission to erect and maintain one connecting pipe tunnel, to be located in Water Street, Borough of Brooklyn, starting from a point on the curb line at a distance of 85 feet from the northwest corner of Washington and Water Streets, thence crossing at right angle to the opposite curb line of said street. Said conduit to be 10 feet wide by 39 feet 10 ins. long, measured between building lines and constructed as shown upon the annexed plan and shown between the lines of same.

The accompanying plan provides for the conduit in order to connect our new factory building No. 6 now in course of construction, located at the southwest corner of Washington and Water Streets, with our factory building and central power station No. 1, located on the northwest corner of Washington and Water Streets. The annexed plan shows the location and dimensions of the proposed conduit and that the floor thereof will be above the water and gas mains when completed, and that no mains or sewers are to be damaged; that the conduit will directly cross the street beneath the thoroughfare connecting buildings owned and controlled by the same owner, the Robert Gair Company, a New York State corporation, the petitioners of these presents.

Our application is herewith made to your Honorable Board for leave to maintain the tunnel as indicated on said plan, and is designed to enable us to provide such piping connections as will be required for our manufacturing business to be carried on in the new factory building No. 6 now in course of construction.

Block numbers of the property on the Factory No. 1, N. W. corner of Washington and water Sts.—27. Factory No. 6, S. W. corner of Washington and Water Streets—37.

The construction of our new factory No. 6, a twelve story, steel and concrete structure, is carried on with all possible speed corresponding to the urgent need of our business for more manufacturing space, and our undelayed grant for the required tunnel is hereby respectfully requested. The proposed conduit will in nowise interfere with traffic or anyone's rights.

We are prepared to furnish satisfactory bonds and security for the proper construction of the above described conduit. Very respectfully,

ROBERT GAIR COMPANY,
GEO. W. GAIR, Vice-President.

Bureau of Franchises, May 16, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The Robert Gair Company presented a petition, dated April 1, 1913, to the Board of Estimate and Apportionment, for permission to construct, maintain and use a tunnel under and across Water Street, at a point 85 feet west of the westerly line of Washington Street, connecting properties of the petitioner on opposite sides of Water Street. The tunnel was designed to be 10 feet in width and 2 feet 10 inches in height, inside dimensions, and is desired to contain pipes for the conveyance of such materials as may be necessary in connection with the petitioner's printing business. A central power station is maintained in the premises on the northerly side of Water Street, and a new factory is in course of erection on the premises on the southerly side.

At the meeting of the Board held on April 10, 1913, the matter was referred to the Bureau of Franchises for investigation and report.

Copies of the petition, with accompanying plans, were sent to the President of the Borough of Brooklyn and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there were any objections to the project or any particular conditions necessary to be incorporated in the form of consent used by the Board for similar privileges. In a reply dated May 8, 1913, from the Commissioner of Public Works, I was informed that the tunnel as located would interfere with an existing sewer manhole and it was suggested that the location of the tunnel be altered to a point 80 feet west of the westerly line of Washington Street instead of 85 feet. The petitioner was advised of this, and the plans have been altered in accordance with the suggestion.

A reply, dated April 9, 1913, from the Department of Water Supply, Gas and Electricity, stated there are no objections to the project, but it is recommended that clauses be inserted in the consent providing that the grantee should bear the entire expense in connection with the relocation of the City water main, and that the Department of Water Supply, Gas and Electricity should be allowed free access at all times in order to make the necessary repairs to the City's main. The customary form of consent makes ample provision for such requirements.

An examination on the ground by this Bureau disclosed no objection to the tunnel, and as the administrative departments have no objection, I can see no good reason why the requested permission should not be given, should the Board see fit to do so. In such case, I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of the approval of the consent by the Mayor, and revocable upon sixty days' notice, and that it be made a condition of the consent that a security deposit in the sum of One thousand dollars ($1,000) be required, said deposit to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

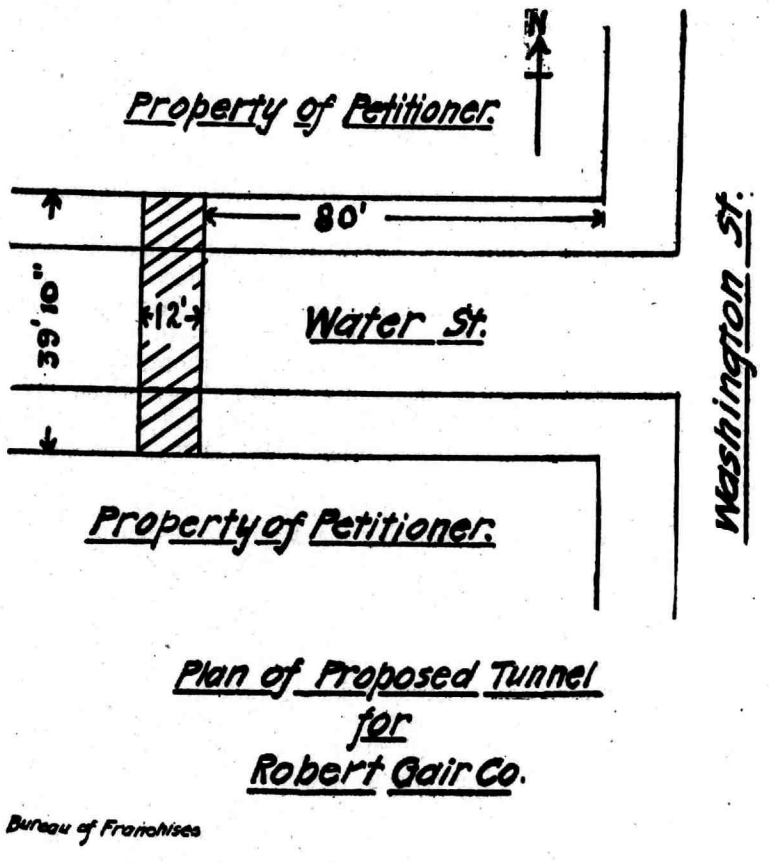
At the rate heretofore fixed by the Board for private pipe tunnels under and across the City streets—viz., four per cent. per annum of the assessed valuation of the area occupied—the charge for the privilege should be the minimum of One hundred dollars ($100) per annum. With the customary increase of five per cent. for the second term of five years, compensation should be:

During the first term of five years the sum of One hundred dollars ($100) per annum; and

During the second term of five years, the sum of One hundred and five dollars ($105) per annum.

Such sums should be paid into the City treasury in advance, on November 1 of each year.

The customary form of resolution granting consent is herewith submitted for adoption. Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.



The following was offered:

Whereas, The Robert Gair Company has presented a petition, dated April 1, 1913, to the Board of Estimate and Apportionment for permission to construct, maintain and use a tunnel 10 feet in width by 2 feet 10 inches in height, inside dimensions, under and across Water Street, west of Washington Street, in the Borough of Brooklyn, connecting properties of the petitioner on opposite sides of said street, for the purpose of containing pipes to convey materials between the said premises; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Robert Gair Company, a domestic corporation, to construct, maintain and use a tunnel 10 feet in width and 2 feet 10 inches in height, inside dimensions, under and across Water Street, at a point 80 feet west of the westerly line of Washington Street, Borough of Brooklyn, connecting the properties of the said company on opposite sides of said Water Street, the tunnel to be used to contain pipes for the purpose of conveying materials between the properties of the petitioner on opposite sides of said street, for the sole and exclusive use of the Robert Gair Company in connection with its business and for no other purposes, all as shown on a plan accompanying the petition and entitled:

"Plan showing location and construction of steel and concrete tunnel under Water Street Borough of Brooklyn for Robert Gair Co. to accompany application dated April 1st, 1913 to the Board of Estimate and Apportionment."

—and signed, Geo. W. Gair, Vice Pres., a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. Said consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted:

During the first term of five (5) years, the sum of One hundred dollars ($100) per annum; and

During the second term of five years, the sum of $105 per annum.

Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(*a*) Its construction, maintenance and removal.

(*b*) The protection of all structures which shall in any way be disturbed by its construction or removal.

(*c*) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(*d*) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(*e*) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(*f*) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

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

Upon the completion of the work, the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures, encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

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

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

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

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

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of One thousand Dollars ($1,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of One thousand Dollars ($1,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

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

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before November 1, 1913, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Which was adopted by the following vote:

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

Robert Gair Company (Cal. No. 20).

An application was received from Robert Gair Company for permission to construct, maintain and use two connecting steel bridges over and across Washington Street, Borough of Brooklyn, connecting the factory building with a proposed factory building of the petitioner on opposite sides of said street.

Which was referred to the Bureau of Franchises.

New York Centadrink Company; Centadrink-Filters Company, Inc. (Cal. No. 21).

The Secretary presented the following:

Centadrink-Filters Co., Inc., 1440 Broadway, Between 40th and 41st Streets, New York, May 13, 1913.

Honorable the Board of Estimate and Apportionment, 277 Broadway, New York City:

Gentlemen—A resolution of your Honorable Board, approved by Mayor McClellan on April 19, 1909, granted the New York Centadrink Company the right to place certain coin controlled drinking fountains under the stairways of the several elevated railway stations in the Borough of Manhattan.

A resolution of your Honorable Board, approved by Mayor Gaynor on July 16, 1912, granted the New York Centadrink Company the privilege of operating coin controlled drinking water fountains at and on the approaches to the city bridges connecting the Boroughs of Manhattan and Brooklyn.

On January 16, 1913, by the action of its stockholders and directors, the New York Centadrink Company was consolidated with the United Centadrink Manufacturing Company, under the corporate name of Centadrink-Filters Company, Inc., and by virtue of such consolidation and change of name the Centadrink-Filters Company is in possession of the assets and all rights and privileges of the New York Centadrink Company, among which are the franchises hereinbefore referred to.

We respectfully petition your Honorable Board to take such action as may in the premises be deemed expedient to recognize the Centadrink-Filters Company, Inc., as the grantee under the aforementioned resolutions. Respectfully,

SLOSS, A. M., Vice-President.

Bureau of Franchises, May 16, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment April 16, 1909, and approved by the Mayor April 19, 1909, consent was granted to the New York Centadrink Company, a domestic corporation, to install, maintain and operate coin-controlled drinking water fountains under the stairways of the stations of the several elevated railroads in the Boroughs of Manhattan, Brooklyn and The Bronx, for the purpose of automatically vending carbonated water, and by resolution adopted by the Board of Estimate and Apportionment July 11, 1912, and approved by the Mayor July 16, 1912, consent was granted to the same Company to install, maintain and operate its fountains on the approaches to the bridges connecting the Boroughs of Manhattan and Brooklyn.

Pursuant to the terms and conditions of the said consents, the grantee filed certificates of acceptance with the Board of Estimate and Apportionment, deposited security funds totalling $3,000, and has paid into the City Treasury $200 in cash and $36 per annum for each and every fountain installed, and also has paid $5 per annum for each fountain to the Commissioner of Water Supply, Gas and Electricity for the City's water used in the fountains.

Section 4 of the said consents reads as follows:

"The consent hereby given is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the said grantee, its successors or assigns, or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment or its successors in authority."

A petition dated May 13, 1913, has been presented to the Board by the Centadrink-Filters Company, Inc., reciting that on January 16, 1913, by action of its stockholders and directors, the New York Centadrink Company was consolidated with the United Centadrink Manufacturing Company under the corporate name of Centadrink-Filters Company, Inc., and it is requested that the Board take such action as may be deemed proper to permit the Centadrink-Filters Company, Inc., to exercise the rights heretofore granted to the New York Centadrink Company.

There would seem to be no objection to offer to the transfer and assignment by the Centadrink Company of its right, title and interest in the said consents. In case the Board should see fit to grant its permission, the assignee should be required to execute an instrument in writing and file the same with the Board of Estimate and Apportionment, wherein it shall promise and agree to abide by and perform each and all of the terms and conditions of the resolutions of April 16, 1909, and July 11, 1912, and also agree to pay to the Comptroller within sixty days of the approval of the consent by the Mayor the sum of $25 to cover the cost of report and publication.

The Comptroller should also be authorized to return the securities totalling $3,000 deposited by the New York Centadrink Company after the Centadrink-Filters Company, Inc., has complied with the terms and conditions of the consent by depositing a similar security fund and filing an agreement with the Board, as above suggested.

A resolution is herewith submitted for adoption authorizing the transfer of the said consents. Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment April 16, 1909, and approved by the Mayor April 19, 1909, consent was granted to the New York Centadrink Company, a domestic corporation, to install, maintain and operate coin-controlled drinking water fountains under the stairways of stations of the several elevated railroads in the Boroughs of Manhattan, Brooklyn and The Bronx for the purpose of automatically vending carbonated water; and

Whereas, By resolution adopted by the Board of Estimate and Apportionment July 11, 1912, and approved by the Mayor July 16, 1912, consent was granted to the same Company to install, maintain and operate such fountains on the approaches to the bridges connecting the Boroughs of Manhattan and Brooklyn; and

Whereas, Section 4 of said consents provides as follows:

"The consent hereby given is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the said grantee, its successors or assigns, or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment or its successors in authority";

—and

Whereas, A petition dated May 13, 1913, has been presented to the Board of Estimate and Apportionment by the Centadrink-Filters Company, Inc., for its consent to the transfer by the New York Centadrink Company of all its right, title and interest in and to the said consents to the Centadrink-Filters Company, Inc., a company formed by the consolidation of the New York Centadrink Company and the United Centadrink Manufacturing Company, and which company by virtue of such consolidation and change of name, came into possession of the assets, rights and privileges of the New York Centadrink Company; now, therefore, be it

Resolved, That consent of the Corporation of The City of New York be and the same is hereby given to the assignment of the interest of New York Centadrink Company in and to the aforesaid consents and its right to exercise the same to Centadrink-Filters Company, Inc., a domestic corporation; provided, however, that the said assignee shall execute an instrument in writing, wherein it shall accept the terms and conditions contained in the resolution adopted by the Board of Estimate and Apportionment April 16, 1909, and approved by the Mayor April 19, 1909, and also the terms and conditions contained in the resolution adopted by the Board of Estimate and Apportionment July 11, 1912, and approved by the Mayor July 16, 1912, granting consent to the installation and operation of the said fountains, and the said assignee in said instrument shall agree to conform to, abide by and perform all of such terms and conditions as if such consents had been originally granted to the said Centadrink-Filters Company, Inc., and file said instrument with the Board of Estimate and Apportionment within sixty (60) days of the date of the approval of this consent by the Mayor; and the said Centadrink-Filters Company, Inc., shall further agree to hold The City of New York harmless from all damages to persons or property which may result from the installation, maintenance and operation of the said fountain, and shall pay to the Comptroller of The City of New York within sixty (60) days after the approval of this consent by the Mayor, the sum of twenty-five dollars ($25) to cover the cost of examination and publication; and be it further

Resolved, Should the said Centadrink-Filters Company, Inc., accept the consent hereby granted and deposit the security funds of three thousand dollars ($3,000) with the Comptroller, as required by the terms and conditions of the consent heretofore granted to the New York Centadrink Company, the Comptroller shall be and he hereby is authorized to return to the New York Centadrink Company the security deposits in the sum of three thousand dollars ($3,000) heretofore deposited with him by the said New York Centadrink Company for the faithful performance of the terms and conditions of the consents.

Which was adopted by the following vote:

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

The Stock Quotation Telegraph Company (Cal. No. 22).

In the matter of the franchise granted The Stock Quotation Telegraph Company to construct, maintain and operate wires or other electrical conductors under the streets and avenues in the Borough of Manhattan and the portion of the Borough of The Bronx lying west of the Bronx River, and to maintain and operate conduits within the Boroughs of Brooklyn and Queens for the distribution of general news, financial news and other matters of general interest.

This franchise was granted by resolution adopted by this Board March 27, 1913, approved by the Mayor March 28, 1913.

The Secretary presented the following:

Bureau of Franchises, May 12, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment March 27, 1913, approved by the Mayor March 28, 1913, The Stock Quotation Telegraph Company was granted a franchise to construct, maintain and operate suitable wires

or other electrical conductors under the streets and avenues within the Borough of Manhattan and the portion of the Borough of The Bronx, lying west of the Bronx River and to lay, construct, maintain and operate suitable wires or other electrical conductors and the necessary conduits for the same under the streets and avenues within the Boroughs of Brooklyn and Queens, so as to allow the collection and exchange by means of telegraph instruments of general news, financial news and other matters of general interest and the distribution of same over the said wires to printing telegraph instruments known as "stock tickers."

The contract as authorized by said resolution was executed by the President and the Secretary of the Company April 25, 1913, by the Mayor May 8, 1913, by the City Clerk, May 9, 1913, and bears date May 8, 1913.

The Departments interested have been advised of the execution of the contract.

The duplicate original has been delivered to the Company and the original placed on file.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The papers were ordered filed.

The Brooklyn City Railroad Company (Cal. No. 23).

In the matter of the consent granted The Brooklyn City Railroad Company to construct, maintain and operate a spur track from the northerly track in Flushing Avenue to and into the premises of Meurer Brothers Company at 575 Flushing Avenue, Borough of Brooklyn.

This consent was granted by resolution adopted by this Board April 10, 1913, and approved by the Mayor April 14, 1913.

The Secretary presented the following:

The Brooklyn Heights Railroad Co., 85 Clinton Street, Brooklyn, N. Y., Office of General Counsel, May 16, 1913.

HARRY P. NICHOLS, Esq., *Bureau of Franchises,* 277 Broadway, New York City:

Dear Sir—The Brooklyn City Railroad Company objects to signing the consent to the permit to place a spur track in the property of Meurer Bros. Company at 575 Flushing Avenue unless Section 4 is changed to read as follows:

"4. This consent is for the use of the grantee and its lessee, The Brooklyn Heights Railroad Company, and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York acting by the Board of Estimate and Apportionment."

I have a letter from Mr. Z. E. Watson, Secretary and Treasurer of The Brooklyn City Railroad Company, dated to-day, to the effect that if this change is made, the consent as drawn by you will meet with the approval of their counsel and the same will be executed by the officers of the Brooklyn City Company.

I enclose consent herewith. Yours very truly,

CHAS. L. WOODY, Assistant General Counsel.

Bureau of Franchises, May 17, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—A resolution was adopted by the Board of Estimate and Apportionment April 10, 1913, and approved by the Mayor April 14, 1913, granting consent to the Brooklyn City Railroad Company to construct, maintain and operate a spur track and wires for operation by the overhead electric system, from its northerly track in Flushing avenue to and into the property of Meurer Bros. Company at No. 575 Flushing avenue, for the purpose of delivering and receiving freight to and from the said premises.

Section 4 of the said consent reads as follows:

"This consent is for the exclusive use of the grantee and its lessee, the Brooklyn Heights Railroad Company, and the South Brooklyn Railway Company, under certain traffic agreements between the Brooklyn Heights Railroad Company and the South Brooklyn Railway Company, and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York acting by the Board of Estimate and Apportionment."

The provision therein contained for the use of the track by the South Brooklyn Railway Company under traffic agreement was inserted in the customary form of consent in response to a specific request from the attorney for the railroad company.

Section 17 of the said consent reads as follows:

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Under date of May 12, 1913, the attention of the company was particularly called to the expiration on May 14, 1913, of the time allowed for the filing of the acceptance, but the document was not filed. I am now in receipt of a communication dated May 16, 1913, advising that the grantee objects to executing the acceptance unless section 4 be changed to read as follows:

"4. This consent is for the use of the grantee and its lessee, The Brooklyn Heights Railroad Company, and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York acting by the Board of Estimate and Apportionment."

This is also precisely similar to section 4 as originally drafted by this office, and I can see no reason why the requested change should not be made. Should the Board see fit to substitute this section, as requested, it will be necessary to revoke the resolution adopted April 10, and adopt a resolution containing the altered form of section 4.

In accordance with the procedure of the Board in several similar cases, it has also been provided in the new form of resolution granting consent that the grantee shall pay into the City treasury the sum of fifty dollars ($50) to cover the costs of report and publication in connection with the revocation and readoption.

Resolutions to that effect are herewith submitted for adoption. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

D. B. Green appeared on behalf of Meurer Bros. Company and requested that the charge of $50 to cover the costs of report and publication be eliminated.

The following was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment April 10, 1913, and approved by the Mayor April 14, 1913, consent was granted to the Brooklyn City Railroad Co. to construct, maintain and operate a spur track and wires for operation by the overhead electric system from its northerly track in Flushing avenue to and into the property of Meurer Bros. Company at No. 575 Flushing avenue, for the purpose of delivering and receiving freight; and

Whereas, Section 17 of the said consent provided, as follows:

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor, provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

—and

Whereas, The grantee failed to execute and file with the Board the instrument required by section 17, above quoted, and the grantee has advised this Board that the failure to execute and file the said instrument was due to the fact that the grantee desired a certain alteration in section 4 of the said consent; now, therefore, be it

Resolved, That the said resolution adopted by the Board of Estimate and Apportionment April 10, 1913, and approved by the Mayor April 14, 1913, granting consent to the Brooklyn City Railroad Company to construct, maintain and operate a spur track and wires for operation by the overhead electric system from its northerly tracks in Flushing avenue to and into the property of Meurer Bros. Company at No. 575 Flushing avenue, be and it hereby is rescinded.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Brooklyn City Railroad Company presented a petition, dated January 30, 1913, to the Board of Estimate and Apportionment for permission to construct, maintain and operate, by the overhead electric system, a spur track from its northerly track in Flushing avenue to and into the property of Meurer Brothers Company, known as No. 575 Flushing avenue, Borough of Brooklyn, for the purpose of delivering and receiving freight to and from the said premises; and

Whereas, Consent of The City of New York was granted, as requested, by a resolution adopted by the Board of Estimate and Apportionment April 10, 1913, and approved by the Mayor April 14, 1913; and

Whereas, The grantee declined to accept the said consent unless certain alterations be made in section 4 of the said consent; and

Whereas, It would appear that there were no objections to making the alterations in question, all as more fully recited in a report from the Engineer in Charge of the Bureau of Franchises, presented to the Board at the meeting held this day; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Brooklyn City Railroad Company, a domestic corporation and the owner of a double track street surface railway on Flushing avenue, Borough of Brooklyn, to construct, maintain and operate a spur track, and wires for operation by the overhead electric system, from its northerly track in Flushing avenue to and into the property of Meurer Brothers Company, known as No. 575 Flushing avenue, for the purpose of delivering and receiving freight to and from the said premises; the said track to be located as shown on the plan accompanying the petition, and entitled:

"Plan of proposed railroad side track to be constructed in Flushing avenue, Borough of Brooklyn. To accompany application, dated January, 1913, Brooklyn City Railroad Co. to the Board of Estimate and Apportionment, City of New York,"

—and signed Z. E. Watson, Secretary and Treasurer, a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. Said consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the said grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the said grantee in or upon said street by virtue of this consent shall cease and determine.

2. The said grantee shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted:

During the first term of five (5) years the sum of one hundred dollars ($100) per annum, and

During the second term of five (5) years the sum of one hundred and five dollars ($105) per annum.

Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the date of approval of this consent by the Mayor and November 1 following bears to a whole year. Such compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

The grantee shall also pay into the City Treasury, within sixty (60) days of the date of the approval of this consent by the Mayor, the sum of $50 to cover the costs of report and publication in connection with the granting of the consent for the spur track by resolution adopted by the Board April 10, 1913, and the revocation of said consent.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York or by any law of the State of New York.

3. Upon the revocation or termination by limitation of this consent, the said grantee shall, at its own cost, cause the said track and wires and all appurtenances thereto to be removed if required so to do by The City of New York or its duly authorized representatives, and all that portion of said street affected by this consent to be restored to its proper and original condition. If the said track and wires shall not be required to be removed, it is agreed that they shall become the property of The City of New York.

4. This consent is for the use of the grantee and its lessee, the Brooklyn Heights Railroad Company, and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of:

(*a*) The construction, maintenance and removal of the track and wires.

(*b*) The protection of all the surface and subsurface structures which shall in any way be disturbed by the construction or removal of the track and wires.

(*c*) All changes in the sewer, water pipes or other structures made necessary by the construction or removal of the track and wires, including the laying or relaying of drains, pipes, conduits, sewers or other structures.

(*d*) The placing, replacing or restoring of the pavement and sidewalk in said street which may be required or disturbed during the construction or removal of the track and wires.

(*e*) Each and every item of the increased cost of any future substructure caused by the presence of the track and wires.

(*f*) The inspection of all work during the construction or removal of the track and wires as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

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

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the track hereby authorized, and the grantee shall pay to the City the expense incurred by such removal.

7. The track shall be constructed and operated in the latest improved manner of railroad construction and operation and solely upon the terms and according to the lines and surveys to be approved by the President of the Borough. The top of rails shall be laid flush with the surface of the roadway, and the grade of the roadway and sidewalks shall be altered and drainage provided as shall be directed and approved by the President of the Borough. The character of the rails and other parts of the construction shall also be approved by the said official and the track shall be maintained in good condition by the said grantee throughout the term of this consent.

8. The spur track authorized by this consent shall be maintained and operated solely for the purpose of transporting merchandise and cars are to be operated over the said spur track only after 10 p. m. and before 6 a. m.

Said track and wires shall be constructed, maintained and operated subject to

the supervision and control of the proper authorities of The City of New York who have jurisdiction in such matters under the Charter of The City of New York.

9. The grantee shall at all times keep the entire street between the rails of the track and for a distance of two feet beyond the rails on either side thereof free and clear from ice and snow.

10. Said grantee shall pave and keep in permanent repair the portion of the surface of the street and sidewalk between the rails of the track and for a distance of two feet on either side thereof under the supervision of the proper local authorities and whenever required by them to do so and in such manner as they may prescribe, and The City of New York shall have the right to change the material or character of the pavement of the street and sidewalk, and in that event the grantee shall be bound to replace the existing pavement between the rails of the track and for a distance of two feet on either side thereof with such changed or altered pavement, and in the manner directed by the proper City officials, at its own expense, and the provisions as to repairs herein contained shall apply to such changed or altered pavement.

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

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

13. This consent is granted upon the further and express condition that the provisions of the Railroad Law applicable thereto and all laws or ordinances now in force or which may hereafter be adopted shall be strictly complied with.

14. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before any thing is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of five hundred dollars ($500), either in money or securities to be approved by him, which fund shall be security for the performance of all of the terms and conditions of this consent.

In case of default in the performance by said grantee of any of the terms or conditions of this consent, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs after ten days' notice in writing, and shall collect the reasonable cost thereof from said fund without legal proceedings, or in case of default in the payment of the charge for the privilege shall collect the same from such fund with interest after ten (10) days' notice in writing to the said grantee.

In case of any draft so made upon the security fund, the grantee shall, upon thirty (30)) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five hundred dollars ($500), and in default of the payment thereof, the consent hereby given may be cancelled and annulled at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

15. Said grantee shall complete the construction of the track and wires hereby authorized on or before July 1, 1913; otherwise this consent shall be forfeited forthwith and without any proceedings either at law or otherwise for that purpose, provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

17. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor, provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Which was adopted by the following vote:

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

Merchants' Refrigerating Company (Cal. No. 24).

In the matter of the modification of contract dated October 21, 1910, granting the Merchants' Refrigerating Company a franchise to install, maintain and use conduits for the distribution of refrigeration to consumers in certain districts in the Borough of Manhattan, and extending the district in which the Company is authorized to operate.

This modification and extension were granted by resolutions adopted by this Board April 24, 1913, and approved by the Mayor April 28, 1913.

The Secretary presented the following:

Bureau of Franchises, May 19, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolutions adopted by the Board of Estimate and Apportionment April 24, 1913, approved by the Mayor April 28, 1913, the Merchants' Refrigerating Company was granted permission to extend the district within which it was authorized to supply refrigeration under contract dated October 21, 1910, by and between the Company and the City so as to include the territory covered by the franchise granted to the Harrison Street Cold Storage Company by contract dated December 27, 1909, which contract was surrendered to the City and has been cancelled.

The Merchants' Company was also granted a modification of contract dated October 21, 1910, by increasing the minimum annual compensation and the security deposit.

The resolution extending the district provides as follows:

"That the extension shall take effect and become operative on the date of the execution by the Mayor of the contract this day authorized by the Board amending and modifying as to amount of minimum annual payments and security deposit the said contract between The City of New York and the Merchants' Refrigerating Company, dated October 21, 1910, provided the Merchants' Refrigerating Company shall duly execute an instrument in writing, to the satisfaction of the Board of Estimate and Apportionment, accepting such grant, and file the same in the office of the said Board within thirty (30) days from the date of the adoption of this resolution, wherein said Company shall promise, covenant and agree that the consent of the Board of Estimate and Apportionment so given to the extension of the boundary lines of District No. 2, as hereinabove specified, shall not in anywise change, alter or amend any of the terms, conditions and requirements in the original contract fixed and contained."

Under and pursuant to this provision the Company presented an instrument dated and executed May 9, 1913.

This agreement has been approved by the Corporation Counsel and is on file.

The contract modifying the original contract was executed by the President and the Secretary of the Company May 9, 1913, by the Mayor and the City Clerk, May 15, 1913, and bears the latter date.

The Departments interested have been advised of the delivery of the agreement and the execution of the contract.

The duplicate original of the contract has been delivered to the Company and the original placed on file.

It is recommend that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The papers were ordered filed.

Harrison Street Cold Storage Company (Cal. No. 25).

In the matter of the consent of the Board to the surrender and cancellation of contract dated December 27, 1909, granting the Harrison Street Cold Storage Company a franchise to install, maintain and use conduits for the distribution of refrigeration to consumers in certain districts in the Borough of Manhattan.

The Board consented to this surrender by resolution adopted April 24, 1913, and approved by the Mayor April 28, 1913.

The Secretary presented the following:

Bureau of Franchises, May 19, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment April 24, 1913, approved by the Mayor April 28, 1913, the Board consented to the surrender and cancellation of contract dated December 27, 1909, by and between the Harrison Street Cold Storage Company and the City authorizing said Company to install, maintain and use conduits for the distribution of refrigeration to consumers in certain districts in the Borough of Manhattan.

The resolution provided that said surrender should take effect upon the date of execution by the Mayor of contract amending and modifying contract heretofore entered into by and between the Merchants' Refrigerating Company and the City and upon the delivery of the duplicate original contract by the Harrison Street Cold Storage Company.

The contract modifying the contract with the Merchants' Refrigerating Company has been executed and is the subject of a report presented to the Board at this meeting.

The duplicate original contract has been surrendered by the Harrison Street Cold Storage Company.

The Departments interested have been advised of the surrender of the contract.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The papers were ordeerd filed.

New York Railways Company (Cal. No. 26).

In the matter of the communication from the Corporation Counsel requesting the views of the Board on the offer of the New York Railways Company to surrender certain tracks and franchises on certain streets and to retain others, to settle the pending litigation for forfeiture of certain abandoned tracks.

This communication was presented to the Board at the meeting of March 14, 1912, and was referred to the Bureau of Franchises.

At the meeting of June 6, 1912, a report was received from the Bureau of Franchises suggesting certain modifications to the proposed settlement, and the matter was laid over.

The Secretary presented the following:

City of New York, Law Department, Office of the Corporation Counsel, New York, March 28, 1913.

People vs. New York Railways Co. and Metropolitan Street Railway Co., Actions No. 1 and No. 2.

Board of Estimate and Apportionment:

Sirs—I am this day in receipt of the following communication from the Attorney General regarding the above entitled actions:

"I herewith enclose copy of letter written by Richard Reid Rogers, general counsel for the New York Railways Company, of date March 11, 1913, in regard to the judgments to be entered in the above entitled actions; also I enclose copies of proposed stipulations for judgment and judgments, and orders directing the entry of judgment in such actions.

"You will remember that in a letter of date October 30, 1912, I enclosed tentative drafts of proposed stipulations for judgment which I had prepared in the above entitled actions. In a letter from you of date November 26, 1912, you approved the proposed stipulations for judgment, with the exception that you called my attention to the provisions in the judgment of the People vs. Broadway and Seventh Avenue Railroad, etc., which provided in substance that if, upon certain streets, the railroad defendants did not remove the street railway property within sixty days after the entry of judgment, The City of New York would be authorized to do so at the expense of the railroad companies. This suggestion was adopted by me and incorporated into my proposed stipulation for judgment submitted to Mr. Rogers, counsel for the New York Railways Company, and you will observe that in his proposed stipulation for judgment and judgment, that such provision is contained.

"The stipulation for judgment of Mr. Rogers in action No. 1 grants a forfeiture of the franchises in all the streets agreed upon, except that certain rights, as you will observe, are reserved on the following streets:

"Avenue C, from Houston street to 3d street;

"Duane street, from Greenwich street to West street;

"Church street, from Vesey street to Fulton street;

"West street from Houston street to Chambers street.

"I have not as yet come to a final determination as to whether these reservations should be permitted, and am at present examining the facts.

"With respect to the rest of the proposed stipulations for judgment, I have the following criticisms and emendations:

"In paragraph 1 of the direction for judgment, folio 27, there should be this addition: 'or under any other acts, statutes, resolutions, ordinances or public sales whatsoever.' This should be placed after the words, 'or by any public sale of the Comptroller of The City of New York.' The present phrasing of the paragraph would limit the forfeiture exclusively to the rights granted by the specifically named acts and ordinances. I think it should be more comprehensive. The emendation above set forth was in my proposed stipulation for judgment and is, as you will observe, contained in paragraph 1 of the stipulation for judgment in action No. 2, folio 17, proposed by counsel for the railways company. I do not see any reason why it should not be contained in the stipulation for judgment in action No. 1. In conjunction with this, the words in folio 28 of paragraph 1, 'so granted as aforesaid,' should be stricken out.

"In paragraph 3 of the directory part of the stipulation for judgment, counsel asks for dismissal on the merits as to the franchises on

"Avenue C, from Houston Street to Third Street;

"Duane Street, from Greenwich Street to West Street;

"Church Street, from Vesey Street to Fulton Street;

"West Street, from Watts Street to Desbrosses Street, and across West Street to the Ferry for two tracks;

"West Street, from Duane Street to Warren Street, and across West Street to the Ferry.

"Whether these provisions should be granted in their present form I have, at present, under consideration; also whether or not, if granted, they should not be coupled with the condition contained in the judgment obtained against the Dry Dock, East Broadway & Battery Railway Co. I submit this question for your consideration.

"In Paragraph 7 of the directory portion of the stipulation for judgment is contained a provision that nothing contained in the stipulation for judgment shall affect franchises in the streets and avenues 'hereinbefore reserved, or any right now existing, or that may be in the future acquired, to change motive power in said streets and avenues.' I do not see the necessity for this provision, and if it is to be retained, I think the words, 'or any right now existing,' should be stricken out. I think any existing right to change motive power on the streets where the franchises are forfeited must necessarily fail with the forfeiture of the franchises.

"I have no objections to the last paragraph proposed in regard to operation under lease.

"In regard to the *judgment proposed*, the same emendation should be made in folio 5 as in folio 27 of the stipulation for judgment. Also the phrase, 'under the right granted in said complaint,' should be stricken out. These provisions clearly are too restricted at the present time, and should be phrased in the comprehensive manner of the judgment proposed by me.

"Also in Paragraph 1 of the judgment, folio 10, after 'of the Comptroller of the City of New York,' there should be inserted, 'or under any other acts, statutes, resolutions, ordinances or public sales whatsoever.' Also the last sentence in the folio should have stricken out 'so granted as aforesaid.'

"The same criticisms and suggestions in regard to the stipulations for judgment are also made in regard to the following provisions of the judgment.

"Action No. 2.

"In regard to the stipulation for judgment in this action, there seems to have been an omission from the stipulation for judgment proposed by me in

folios 11 and 12. This omission related to the issue of additional bonds to the amount of six hundred and forty thousand dollars, and is explained by Mr. Rogers' letter accompanying the proposed judgment and is not very material anyway.

"You will also notice in this action that Mr. Rogers, counsel for the New York Railways Company, accedes to the forfeiture of all the streets proposed by the State and City, except that he reserves certain rights on

"West Broadway, from Third Street to Fourth Street;

"Eighth Avenue, from Thirteenth Street to Greenwich Avenue;

"Eighth Avenue, from Horatio Street to Thirteenth Street;

"Third Street, from West Broadway to Sullivan Street.

"I have under consideration to question whether or not these reservations should be permitted, and I submit such question to your consideration.

"Also in Paragraph 3 of the stipulation for judgment, there is provision for the action being dismissed upon the merits against all the defendants in regard to

"West Broadway, from Third to Fourth Streets;

"Eighth Avenue, from Thirteenth Street to Greenwich Avenue;

"Third Street, from West Broadway to Sullivan Street.

"The same considerations apply here, of course, as to the similar paragraph in Action No. 1, and I submit the same to you for your consideration.

"In regard to the judgment proposed, I think in folio 4 after 'ordinances, resolutions,' should appear 'public sales,' and instead of 'or otherwise,' should be 'whatsoever.' Also the concluding words in folio 4 'under the rights granted in said ordinances set forth in said complaint' should be omitted. These corrections will make the judgment more comprehensive, because we cannot be sure that all the acts and resolutions by which the defendant railroad companies acquired rights in the streets have been included in the complaint.

"The same considerations apply to the following provisions as in the stipulation for judgment, which I have heretofore discussed.

"Will you please give this matter your earliest consideration and inform me what suggestions or criticisms you have of the stipulation for judgment and judgment proposed by counsel for the railway companies. If necessary, Mr. Kennedy, my deputy, will confer with you regarding the matter.

"You will note that provision is made for striking from the action Joline and Robinson as receivers of the Metropolitan Street Railway Company, and the Metropolitan Street Railway Company as defendants, also the addition of the New York Railways Company as a party defendant. I am at the present time preparing stipulations in accordance with this understanding with the attorney for the railways company, which stipulations will, no doubt, come to you for signature. There can be no objection to the striking out of the receivers and the Metropolitan Street Railway Company from the action, inasmuch as they have no further interest in the franchises. Of course, the New York Railways Company is a necessary party for an effective judgment.

"Please let me hear from you at your earliest convenience, and oblige."

I transmit the proposed stipulations herewith requesting that the communication and these stipulations be referred to your Bureau of Franchises for a report thereon at the earliest day possible, particularly as to the streets on which the defendants seek to retain franchise rights, together with any further information or suggestion as may be deemed necessary to fully safeguard the interests of the City in entering the judgments as proposed. Respectfully yours.

G. L. STERLING, Acting Corporation Counsel.

Bureau of Franchises, May 20, 1913.

People vs. New York Railways Company—Actions Nos. 1 and 2.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of March 14, 1912, the Corporation Counsel submitted to the Board of Estimate and Apportionment a proposal of settlement in the above-entitled actions, as made by the Company to the Attorney General, and to him, and requested that the Board of Estimate and Apportionment express its view upon the same. The matter was thereupon referred to this Bureau, which reported to the Board at the meeting of June 6, 1912, suggesting certain modifications to the proposed settlement. Upon the verbal request of Assistant Corporation Counsel Burr, the matter was laid over.

It appears that negotiations have since been carried on between the Company and the Attorney General, with the result that in a communication dated March 28, 1913, the Corporation Counsel submits copies of proposed stipulations for the judgment and judgments and orders directing the entry of judgment in the said actions, as transmitted to him, which the Attorney General recommends be accepted, with certain modifications, as are more particularly set forth in his communication. The Corporation Counsel concludes his letter as follows:

"I transmit the proposed stipulations herewith requesting that the communication and these stipulations be referred to your Bureau of Franchises for a report thereon at the earliest day possible, particularly as to the streets on which the defendants seek to retain franchise rights, together with any further information or suggestion as may be deemed necessary to fully safeguard the interests of the City in entering the judgments as proposed."

Upon the receipt of the same, I took the matter up in detail, and have gone carefully over the proposed stipulations and modifications as suggested by the Attorney General, and I believe that the same are in the interest of the City and should be accepted by the Board, with some minor changes.

In the stipulation affecting Action No. 2, the words "those formerly of the Metropolitan Crosstown Railway Company" should be inserted in the paragraph relating to the franchise surrender in 8th avenue, from 13th street to Greenwich avenue, on page 7, so that the paragraph shall read as follows:

"The franchises surrendered in Eighth Avenue, from Thirteenth Street to Greenwich Avenue, and from Horatio Street to Thirteenth Street, are those formerly of the Metropolitan Crosstown Railway Company, for horse car tracks only, and the electric tracks now in said Eighth Avenue, between said points are not affected or the right to the defendant to operate the same is not forfeited."

—and the same correction should be made in the corresponding paragraph in the order directing entry of judgment at page 5.

I learned from the Company that there is no objection on its part to such interlineation, in order that the meaning may be more clearly defined.

Under the proposed stipulation in each action, the railway company was to remove, at its expense, within sixty days after the entry of judgment, tracks on certain of the streets, to wit:

Action No. 1.

From	To	
Montgomery	Across Division Street.	
Gouverneur	East Broadway	Madison.
Houston	Washington	West.
35th Street	2d Avenue	3d Avenue.
36th Street	1st Avenue	3d Avenue.

Action No. 2.

From	To	
West Broadway	3d Street	4th Street (west horse track).
8th Avenue	13th Street	Greenwich Avenue.
	Horatio	13th Street.

Of the above, all but those in West Broadway, from 3d to 4th Street, have been removed. The City, at its expense, has, however, removed the tracks in Montgomery and Gouverneur Streets; the other four having been done by the Company.

I have consulted with the Commissioner of Public Works for Manhattan, and he suggests that in consideration of the City's accepting the compromise proposed by the Company in withholding for its corporate purposes certain rights hereinafter mentioned, that the Company should now be willing, at its own expense, to remove tracks in certain additional streets where the operation has been abandoned; the rights to be forfeited under this proposed settlement and where the tracks are a nuisance in the street.

A list of these streets is as follows:

Action No. 1.

12th ave. and 130th st.	Tracks laid in stone block pavement, foot of 130th st.
130th st. and Broadway	Crossover connecting tracks in both streets.
129th st. and Broadway	Intersection of street.

Action No. 2.

	From	To
Waverly Place	Christopher	Bank.
Bank Street	Waverly Place	Greenwich.

With this I heartily concur, and believe that the City has a just claim under the circumstances for the removal of these tracks, and would therefore recommend that the Board direct the Corporation Counsel to confer with the Attorney General with a view to securing the inclusion in the stipulation of the streets named above as those which the Company will remove at its own expense.

For the purpose of the record, I transmit herewith a list of the streets (Appendix A and B), which are affected by these proposed stipulations, showing those which the Company will surrender, those which it will retain, and the existing conditions upon each of said streets.

A list of streets is also attached, and marked "Appendix C." The streets enumerated in this appendix are those upon which the Metropolitan Street Railway Company originally obtained franchises but failed to construct, and upon which it is not operating to-day, except as lessee. These streets are enumerated in our original report of non-operation by the Metropolitan Street Railway Company, to the Law Department, under date of May 20, 1911, and I have gone carefully over the same with a representative of the Company in order to see exactly what reasons they had for wishing to withhold these from the judgment, which reasons are hereafter set forth:

In the case of 116th Street, between Pleasant Avenue and the East River, a franchise was granted, but no construction had ever taken place until an order, dated March 29, 1912, was recived from the Public Service Commission for the First District, that the Company should construct and put this line in operation. Such road has been constructed and is now in operation. There is, therefore, no reason why it should now be included.

In the case of Madison Street, between Jackson Street and Grand Street, and in Grand Street, between Madison Street and the East River, it appears that the Company is about to install a storage battery system of operation upon the Chambers and Grand Street line, and has not as yet determined whether or not it would be more desirable to operate along these two streets to the East River, and it is its intention to utilize these two streets in order to reach the Grand Street Ferry, rather than by the present operation, which is over Jackson Street and Cherry Street. If operation over Cherry and Jackson Streets is abandoned subsequently, action can be taken by the City to secure the removal of these tracks.

As to the other streets, six in number, it appears that the former Metropolitan Street Railway Company has claims against some of its lessor companies for the physical property in the street, brough about by the electrification of certain of the horse car tracks of said lessor companies. The Counsel to the Company advises me that it is impossible to determine these claims immediately, and that, in consequence, should the New York Railways Company, as successor of the Metropolitan Street Railway Company, abandon the franchises in these streets, it would lose all right to prosecute such claims against these lessor companies. It would to my mind, be desirable that these should be forfeited, as it leaves disconnected pieces of franchise routes which cannot be operated by themselves in any event and complicates the records of this Bureau. However, as paragraph 5 of the proposed stipulation clearly sets forth that the City is not estopped in any manner from bringing subsequent actions for abandonment for other than those contained in the stipulation, I believe that no harm will result from omitting these from the present judgment.

I would, therefore, propose that the Board give its consent to the proposed stipulations, with the condition that the Corporation Counsel shall request the Attorney General to secure the modifications requested above. A resolution to that effect is transmitted herewith. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

APPENDIX A.

Action 1.

Constructed and Unconstructed Franchise Rights to Be Forfeited in Each Case.

Street.	From	To
1. *a*Charlton	Greenwich	West.
2. Montgomery (*a*Across Division), Ridge	East Broadway	Houston.
3. *a*Gouverneur, *a*Pitt	East Broadway	Stanton.
4. *a*35th St.	1st	2d.
5. *c*Gouverneur	East Broadway	Madison.
6. *a*35th St.	Third	Lexington.
7. *a*36th St.	Third	Lexington.
8. *a*Broadway	Manhattan	130th.
9. *a*130th St.	Broadway	12th.
10. *d*12th Ave.	130th	Ft. Lee Ferry.
11. *a*Avenue C (west track)	Houston	Third.
12. *b*Montgomery	East Broadway	Madison.
13. *ab*Houston	Washington	West.
14. *b*Division	Ridge	Montgomery.
15. *c*35th St.	2d	3d.
16. *c*36th	1st	3d.
17. *d*Duane St.	West	Greenwich.
18. *d*Church	Vesey	Fulton.
19. *d*93d St.	1st	Avenue A.
20. *d*Avenue A	93d	Astoria Ferry.
21. *d*West 4th	West Broadway	Wooster.
22. *d*West 3d	West Broadway	130 ft. east.
23. *d*1st Ave.	23d St.	36th St.
24. *d*West St.	Houston	Chambers.
25. *d*Broadway	125th	Manhattan.
26. *d*East Houston	Ridge	Pitt.
27. *d*1st Ave. (See note)	93d	96th.
28. *d*116th St.	Columbus	Manhattan.
29. *d*Lexington Ave.	131st	Harlem River.
30. *d*96th St. (See note)	Lexington	1st Ave.
31. *d*Avenue D	10th St.	11th St.
Company Will Retain.		
32. Avenue C	Houston St.	3d St.
33. Duane St.	Greenwich St.	West St.
34. Church St.	Vesey	Fulton St.
35. West St.	Watts	Desbrosses (Across Ferry).
36. West St.	Duane	Warren (Across Ferry).

a Company will remove at its expense upon notice when City repaves, or City may remove at any time in its discretion (Paragraph 4 of Judgment). *b* Track removed. *c* Company will remove sixty days after entry of judgment, at its expense (Paragraph 2 of Judgment). *d* Unconstructed.

Note—The railway company retains right to construct and maintain ducts for electrical conductors in First Avenue from 93d to 96th Street, and in 96th Street from Lexington Avenue to First Avenue.

APPENDIX B.

Action 2.

Street.	From	To
1. *b*McDougall St.	4th St.	Waverly Place.
2. *a*Waverly Place	McDougall St.	S. of Christopher St.
3. *a*Waverly Place	S. of Christopher St.	Bank St.
4. *a*Bank St.	Waverly Pl.	Greenwich Ave.
5. *b*Greenwich Ave.	Bank St.	8th Ave.
6. *b*Horatio St.	Greenwich Ave.	8th Ave.

Street.	From	To
7. *b*13th St.	8th St.	10th St.
8. *c*West Broadway (west track)	3d St.	4th St.
9. *b*13th St. (See note)	10th Ave.	13th Ave.
10.*bc*8th Ave.	13th St.	Greenwich Ave.
	Horatio St.	13th St.
11. *b*13th Ave. (See note)	13th St.	14th St.
12. *d*3d St.	West Broadway	Sullivan St.

a Company will remove at its expense upon notice when City repaves or City may remove at any time within its discretion (Paragraph 4 of Judgment). *b* Track removed. *c* Company will remove sixty days after entry of judgment, at its expense (Paragraph 2 of Judgment). *d* Unconstructed.

Note—Track formerly existing, 13th St., 10th Ave. to 13th Ave., removed Chelsea improvement. Track formerly existing, 13th Ave., 13th St. to 14th St,, removed Chelsea improvement.

APPENDIX C.

Streets Not Included in the Judgment.

Street.	From	To
116th Street (See note)	Pleasant Ave.	East River.
*ab*Grand Street	Madison	East River.
*a*Madison Street	Jackson Street	Grand Street.
*b*West Broadway	Barclay Street	Chambers St.
*b*Greenwich Street	Watts Street	Duane Street.
*b*Washington Street	Watts Street	Duane Street.
*b*East 10th Street	Avenue C	East River.
*b*East 23d Street	Avenue A	First Avenue.
*a*East 42d Street	Lexington Avenue	Fourth Avenue.

a Unconstructed by New York Railways Co. *b* Unused by New York Railways Co.

Note—Constructed under order of Public Service Commission. Order, March 29, 1912.

The following was offered:

Resolved, That the Corporation Counsel be and he is hereby authorized to accept the proposed offer of settlement in the matter of the People of the State of New York vs. New York Railways Company et al., Actions Nos. 1 and 2, as contained in his communication dated March 28, 1913, to the Board of Estimate and Apportionment, with the amendments as suggested in the report of the Bureau of Franchises dated May 20, 1913, and be it further

Resolved, That the Corporation Counsel, before accepting the proposed offer of settlement, shall obtain the approval of the Mayor and Comptroller as required by Section 255 of the Charter.

Which was adopted by the following vote:

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

Present and Not Voting—The Mayor—3.

FINANCIAL MATTERS.

Department of Docks and Ferries—Acquisition of Property for Terminal Facilities Along the South Brooklyn Water-front (Cal. No. 1).

The Chair announced a public hearing relative to the request of the Commissioner of Docks for authority to acquire title in the name of and for the benefit of The City of New York to the following parcels of land required for terminal facilities along the shores of the East River, Buttermilk Channel, Gowanus Bay and Upper Bay, between the foot of Fulton street and the foot of 66th street, Borough of Brooklyn, showing the estimated cost of acquisition as indicated by the assessed valuation:

Plot I, right of way, 2d avenue to Gowanus Canal	$19,500 00
Plot H, right of way, Gowanus Canal to Smith street	10,800 00
Terminal yard, Court to Otsego street, State barge canal terminal to Hamilton avenue	1,007,400 00
Plot G, right of way, Van Dyke to Ferris street	10,000 00
Terminal station, King to Sullivan street, Ferris to Conover street	134,500 00
Total, estimated	$1,182,200 00

(On March 27, 1913, the request of the Commissioner of Docks for authority to acquire property not now owned by the City and required for the above terminal improvement was referred to the Committee on Terminal Improvements.)

(On April 10, 1913, on the recommendation contained in the report of said Committee, the Board adopted resolution fixing May 1, 1913, for a public hearing on the request of the Commissioner of Docks for authority to acquire the above property.)

(The said request and report are printed in the minutes of April 10, 1913, at pages 2862-2864.)

(On May 1, 1913, the above hearing was continued one week—May 8, 1913.)

(On May 8, 1913, there was presented a communication from C. W. H. Carter (Inc.), owner of property between Sigourney, Columbia and Bay streets, Brooklyn, protesting against the condemnation of said property for the above terminal and stating that it would be to the interest of the proposed improvement to exclude this property, which is on file.)

(On May 8, 1913, the above hearing was continued for one week—May 15, 1913.)

(On May 15, 1913, there was presented a supplementary report from the Terminal Committee, recommending the elimination of Plots I, H and G, and recommending the institution of proceedings to acquire title to the terminal station and the terminal yard, except that from the latter the two blocks bounded by Otsego, Bay, Columbia and Sigourney streets, and by Columbia, Creamer, Hicks and Bay streets, are to be omitted; title to vest in the City upon the filing of the oaths of the Commissioners.)

(On May 15, 1913, the hearing was continued one week—May 22, 1913.)

Affidavits of publication of notices of hearings in this matter on May 1, 1913, and the continuations thereof on May 8, 15 and 22, 1913, are on file.

The Secretary presented the following:

May 15, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—Your Committee on Terminal Improvements has been engaged, in co-operation with the Mayor and with the Commissioner of Docks, in devising and preparing a plan for presentation to your Board, whereby the City may establish the project for a South Brooklyn municipal marginal terminal freight railway before the end of the present year. This plan the Committee and the Commissioner of Docks hope to present to your Board in a joint report at the meeting of May 22.

At a conference recently held between the Mayor, the Commissioner of Docks and this Committee, it was concluded that in any event a separation of the main line and right of way of the proposed railway with its track equipment from the subtending yards into distinct and separate City investments is highly desirable, in order that the City may secure a more speedy exemption from computation in the municipal debt of these bonds, which will be issued for the acquisition and construction of the main line and right of way. This may be effected because it is believed that a contract can be negotiated with the trunk line railroads, the proposed operators of the line, which will produce in income for the City at once a rental sufficient to make the cost of the main line and right of way self-sustaining, and that a separate lease to these operators can be made of the parcels of land necessary for yard spaces and subtending facilities, whereby the investment in the latter will be made gradually self-sustaining, to become wholly so within a short period of years.

The Committee has received from the Dock Commissioner a letter requesting that the investments be so separated. Accordingly, the Committee recommends that its earlier report of April 10, recommending the acquisition of all parcels of land required for the purposes of the railroad between King street and 17th street, be modified by excluding from the proceeding now to be initiated the cut-offs and parcels necessary for the main line right of way, and that the Board proceed now with the institution of proceedings to acquire the two parcels designed for yards only, the one at Sullivan and King streets and the other lying behind the barge canal port of call, leaving the parcels for cut-offs and main line right of way to be acquired in a separate proceeding, to be later instituted. Of the latter parcel, the Committee recommends that the two blocks bounded, one by Otsego, Bay, Columbia and Sigourney streets, the other by Columbia, Creamer, Hicks and Bay streets, be excluded, for the reason that these blocks are already improved by expensive buildings, and the chairman of the trunk line railroad committee has informed the Chief Engineer of the Board that he does not consider them necessary to the yard.

Further, in view of the desirability of completing the action of this Board in this matter as far as may be before the first of June, as pointed out by the Commissioner of Docks, that the Board provide, by resolution, that title to the two yard parcels named vest in the City on the filing of the oaths of the Commissioners in Condemnation, as by law provided. Respectfully submitted,

JOHN PURROY MITCHEL, President of the Board of Aldermen; WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President of the Borough of Manhattan; NELSON P. LEWIS, Chief Engineer of the Board of Estimate and Apportionment.

Department of Taxes and Assessments of The City of New York, Borough of Manhattan, Hall of Records, May 16, 1913.

Mr. NELSON P. LEWIS, *Chief Engineer, Board of Estimate and Apportionment*, 277 Broadway, New York City:

Dear Sir—In answer to your request of the 12th instant, I am transmitting herewith the technical descriptions and assessed valuations of properties covered by the diagram and to be taken for South Brooklyn terminal, and also the assessed values of properties within the blocks bounded by King, Conover, Sullivan and Ferris streets, all in the Borough of Brooklyn. Yours very truly,

C. ROCKLAND TYNG, Secretary.

Assessed Valuations for 1913, and Tax Descriptions of the Properties Covered by the Diagram to Be Taken for the South Brooklyn Terminal.

	Land.	Total.
Section 2—		
Block 540, Lots 1-10, 12-25, 27-29, 32-36, 38-52	$47,500 00	$90,650 00
Block 551, Lots 1-10, 12-26, 28-37, 39-53	41,400 00	41,400 00
Block 561, Lots 1-10, 12-26, 28-37, 38-53	42,900 00	43,100 00
Block 570, Lots 1-10, 12-21, 23-32, 34-43	37,520 00	37,720 00
Block 571, Lots 1-10, 12-27, 28-35, 39-51	43,630 00	43,780 00
Block 581, Lots 1 and 12	27,200 00	27,200 00
Block 593, Lot 1	27,100 00	27,100 00
Block 592, Lot 1	22,200 00	22,200 00
Block 582, Lot 1	33,300 00	34,500 00
Block 594, Lots 1, 13-16, 28-35	32,050 00	37,000 00
Block 602, Lots 1 and 5	26,000 00	46,000 00
Block 607, Lots 1, 4, 35	46,500 00	47,750 00
Block 608, Lots 1, 5, 9, 17, 23, 25, 35	26,000 00	30,850 00
Block 609, Lot 1	36,750 00	36,750 00
Block 617, Lot 1	46,800 00	46,800 00
Block 618, Lots 1 and 24	50,000 00	56,000 00
Block 619, Lot 1	31,550 00	31,550 00
Block 620, Lot 1	31,550 00	31,550 00
Block 621, Lot 1 (Part of)	9,500 00	9,500 00
Total	$659,450 00	$741,400 00

Assessed Valuations of Property Within the Block Bounded by King, Sullivan, Conover and Ferris Streets.

	Land.	Total.
Section 2—Block 554, Lots 1, 6, 12, 14, 19, 27, 28, 31, 33, 34, 36-40	$52,800 00	$174,500 00

By the President of the Board of Aldermen—

The Committee on Terminal Improvements has decided to recommend the omission of the Terminal Station in the block bounded by King, Conover, Sullivan and Ferris streets, in addition to the areas, the elimination of which was recommended in the supplementary report of the Committee. The resolution to be adopted will, therefore, refer only to the terminal way and terminal station adjacent to the proposed barge canal terminal.

No one desiring to be heard, the Chair declared the hearing closed.

The President of the Board of Aldermen offered the following resolution:

Whereas, The Commissioner of Docks of The City of New York did on the 20th day of February, 1913, acting in accordance with the authorization of the Board of Estimate and Apportionment given on February 20, 1913, and pursuant to the provisions of chapter 776 of the Laws of 1911, adopt a plan for terminal facilities and the equipment thereof and therefor along the South Brooklyn water-front between Fulton Ferry and 66th street, which plan was certified by the Board of Estimate and Apportionment on March 13, 1913, and filed in the office of the Department of Docks and Ferries; and

Whereas, The Commissioner of Docks of The City of New York has requested that he be authorized to acquire title to the following described lands, premises and property for the purpose of carrying said plan into execution; be it

Resolved, That the Board of Estimate and Apportionment hereby authorizes the Commissioner of Docks to acquire title to said lands, premises and property for said purposes. Said lands and property so to be acquired are bounded and described as follows:

All of the upland, filled-in lands, lands and lands under water, wharves and bulkheads, and all rights, easements, emoluments and privileges appurtenant thereto, situated in the Red Hook District of the Borough of Brooklyn, more particularly bounded and described as follows:

Beginning at the northeasterly corner of Otsego street and Halleck street, and running thence northwardly along the easterly side of Otsego street to the southerly side of Sigourney street; thence eastwardly along the southerly side of Sigourney street to the easterly side of Columbia street; thence northwardly along the easterly side of Columbia street to the southerly side of Bay street; thence eastwardly along the southerly side of Bay street to the easterly side of Hicks street; thence northwardly along the easterly side of Hicks street to the southerly side of Bush street; thence eastwardly along the southerly side of Bush street to the easterly side of Henry street; thence northwardly along the easterly side of Henry street to the southerly side of West 9th street; thence eastwardly along the southerly side of West 9th street to the westerly side of Clinton street; thence southwardly along the westerly side of Clinton street to the southerly side of Creamer street; thence eastwardly along the southerly side of Creamer street to the westerly side of Court street; thence southwardly along the westerly side of Court street to the southerly side of Halleck street; thence westwardly along the southerly side of Halleck street to a point 150 feet east of the easterly side of Clinton street; thence southerly on a line 150 feet east of the easterly side of Clinton street, and parallel therewith, to the southerly side of Percival street; thence westwardly along the southerly side of Percival street to the easterly side of Clinton street; thence southwardly along the easterly side of Clinton street to the southerly side of Bryant street; thence westwardly along the southerly side of Bryant street, as laid out east of Clinton street, and the westerly prolongation thereof to the westerly boundary of the land and land under water recently acquired or to be acquired by the State of New York for a barge canal terminal; thence northwestwardly in a straight line to the northeasterly corner of Otsego street and Halleck street, the point or place of beginning, excepting therefrom such portions thereof as are now owned by the State of New York.

Resolved, That the Corporation Counsel be and he hereby is directed to institute proceedings for the acquisition of the foregoing described property, which is assessed for the year 1913 at $741,400, as shown by the books of record on file in the office of the Department of Taxes and Assessments; and be it further

Resolved, That nothing in this resolution contained shall be construed as preventing the Comptroller of The City of New York from entering into contracts for the acquisition of any of the above described property at private sale, subject to the approval of this Board.

Resolved, That the Board of Estimate and Apportionment directs that, on the day after the filing of the oaths of the Commissioners, title to each and every piece or

parcel of land within the limits heretofore described shall be vested in The City of New York.

Which was adopted by the following vote:

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

Department of Docks and Ferries—Plans for Terminal Facilities and Equipment Thereof and Therefor, in the Dutch Kills Creek Section, Borough of Queens (Cal. No. 2).

The Chair announced a public hearing on the application of the Commissioner of Docks for authority to adopt plans for terminal facilities and equipment thereof and therefor to be located upon the lands and lands under water situate, lying and being in the Borough of Queens, City of New York, and bounded and described as follows:

Bounded by Borden avenue, Van Dam street, Hunters Point avenue and the centre line of Dutch Kills Creek, and includes water and car float connections on Dutch Kills Creek, between Borden avenue and Hunters Point avenue.

(On April 17, 1913, the request of the Commissioner of Docks for authority to adopt this plan was referred to the Committee on Terminal Improvements.)

(On April 24, 1913, the Board on the recommendation of the Committee on Terminal Improvements adopted a resolution fixing the hearing for May 15, 1913, on the above application.)

(The request of the Commissioner of Docks and report of the Committee on Terminal Improvements are printed in the minutes of April 24, 1913, at pages 3244-3245.)

Affidavits of publication of notices of hearings in this matter on May 15, 1913, and the continuation thereof on May 22, 1913, are on file.

No one desiring to be heard, the Chair declared the hearing closed.

The following was offered:

Whereas, The Commissioner of Docks, pursuant to the provisions of chapter 776 of the Laws of 1911, has prepared and submitted to the Board of Estimate and Apportionment proposed plans for terminal facilities and equipment thereof and therefor, to be located upon the following described lands and lands under water situate, lying and being in the Borough of Queens, City of New York, and bounded and described as follows: Bounded by Borden avenue, Van Dam street, Hunters Point avenue and the centre line of Dutch Kills Creek, and includes water and car float connections on Dutch Kills Creek, between Borden avenue and Hunters Point avenue; and

Whereas, The Commissioner of Docks of The City of New York, in pursuance of section 3 of chapter 776 of the Laws of 1911, has made application to the Board of Estimate and Apportionment for authority to adopt said proposed plans; and

Whereas, The said proposed plans of the Commissioner of Docks, with the aforesaid application for authority to adopt said plans for terminal facilities upon and within the lines of the above described property, with equipment thereof and therefor, are on file in the office of the Board of Estimate and Apportionment at 277 Broadway, Borough of Manhattan, City of New York; and

Whereas, A public hearing has been given, and all the requirements of chapter 776 of the Laws of 1911 have been complied with; now therefore be it

Resolved, That the Board of Estimate and Apportionment of The City of New York does hereby authorize the Commissioner of Docks to adopt the aforesaid proposed plans for terminal facilities and equipment thereof and therefor, to be located upon the property above described, in pursuance of chapter 776 of the Laws of 1911.

Which was adopted by the following vote:

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

Department of Docks and Ferries—Acquisition of Property for Improving the Waterfront Between the North Side of West 44th Street and the Centre Line of the Block Between West 47th and 48th Streets, North River, Borough of Manhattan (Cal. No. 3).

The Chair announced a public hearing on the request of the Commissioner of Docks for authority to institute condemnation proceedings for the acquisition of certain waterfront property between the north side of West 44th street and the centre line of the block between West 47th and West 48th streets, North River, Borough of Manhattan, in connection with the improvement of the waterfront of The City of New York.

(On May 1, 1913, the Board adopted a resolution fixing the hearing for this date.)

(The request of the Commissioner of Docks is printed in the Minutes of May 1, 1913, at page 4605 of the CITY RECORD of May 15, 1913.)

Affidavit of publication of notice of hearing in this matter is on file.

No one desiring to be heard, the Chair declared the hearing closed.

The Secretary presented the following:

Commissioners of the Sinking Fund of The City of New York, May 21, 1913.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment:*

Dear Sir—I transmit herewith a certified copy of resolution adopted by the Commissioners of the Sinking Fund held this day, authorizing and assenting to the institution of condemnation proceedings for the acquisition of title to the property between the north side of West 44th street and the center line of the block between West 47th and West 48th streets, North River, Borough of Manhattan.

Very truly yours, JNO. KORB, JR., Secretary.

Resolved, That the Commissioners of the Sinking Fund hereby authorize and assent to the institution of condemnation proceedings for the acquisition of the property described in the communication, dated April 30, 1913, of the Commissioner of Docks, to be acquired for improving the water-front between the north side of West 44th street and the centre line of the block between West 47th and West 48th streets, North River, Borough of Manhattan, as requested by the Commissioner of Docks on April 30, 1913.

A true copy of resolution adopted by the Commissioners of the Sinking Fund May 21, 1913.

JNO. KORB, JR., Secretary.

Department of Docks and Ferries, The City of New York, May 19, 1913.

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

Dear Sir—I transmit herewith copy of a statement furnished by the Department of Taxes and Assessments of the value of real estate as assessed for the purpose of taxation included within the proposed improvement between 44th and 47th streets, North River. Yours very truly,

CHARLES J. FARLEY, First Deputy Commissioner.

Department of Taxes and Assessments of The City of New York, Borough of Manhattan, Hall of Records, April 25, 1913.

Hon. R. A. C. SMITH, *Commissioner of Docks,* Pier A, North River:

Dear Sir—Referring to your communication of the 19th instant, I return herewith the technical description of the property to be acquired for dock improvements, as well as the map, and beg to say that I have had marked opposite the technical descriptions the block and lot numbers, as represented, and the valuations are as follows:

	Land.	Land and Improvements.
Block 1092—Part of lot 1, apportioned	$143,000 00	$217,000 00
Block 1093—Part of lot 1, apportioned	176,000 00	200,000 00
Block 1094—		
Lot 1	16,000 00	16,000 00
Lot 2	10,000 00	10,000 00
Lot 3	10,000 00	10,000 00
Lot 4	6,500 00	9,500 00
Lot 64	13,500 00	13,500 00
Lot 63	10,000 00	10,000 00
Lot 62	6,500 00	6,500 00
Lot 61	19,000 00	19,500 00
Lot 5	8,000 00	8,500 00
Lot 6	8,000 00	8,500 00
Lot 7	8,000 00	8,500 00
Lot 8	8,000 00	8,500 00
Lot 9	8,000 00	8,500 00
Lot 10	4,000 00	4,500 00
Lot 60½	4,000 00	4,000 00
Lot 59½	4,000 00	4,000 00
Lot 58½	4,000 00	4,000 00
Lot 57½	4,000 00	4,000 00
Lot 56½	4,000 00	4,000 00
Lot 55½	3,000 00	3,000 00
Lot 60	4,000 00	4,000 00
Lot 59	4,000 00	4,000 00
Lot 58	4,000 00	4,000 00
Block 1904—		
Lot 57	4,000 00	4,000 00
Lot 56	4,000 00	4,000 00
Lot 55	4,000 00	4,000 00
Block 1095—		
Lot 5	8,000 00	8,000 00
Lot 1	48,000 00	51,000 00
Block 1107—Lot 23	152,000 00	152,000 00
Block 1108—		
Lot 28	153,000 00	153,000 00
Lot 2	52,000 00	52,000 00
Lot 3	52,000 00	52,000 00
Lot 4	20,000 00	20,000 00
Part of lot 8	82,000 00	88,000 00
	$1,068,500 00	$1,182,000 00

No piers included in this.

If the piers are to be included, add the following:

Block 1107, lot 26, exempt	$170,000 00
Block 1107, lot 30, exempt	80,000 00
Block 1108, lot 1, exempt	80,000 00
Total, including piers	$1,512,000 00
Block 1108, lot 6, exempt	150,000 00
Total	$1,662,000 00

Yours very truly, WM. J. KING, Assistant Secretary.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby authorizes and assents to the institution of condemnation proceedings for the acquisition of title, in the name and for the benefit of The City of New York, to the following described property situated in the Borough of Manhattan in The City of New York, for improving the water-front between the north side of 44th street and the centre line of the block between West 47th and Wesf 48th streets, North River, Borough of Manhattan, namely:

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

Parcel A.

Beginning at the point formed by the intersection of the easterly side of 12th avenue with the northerly side of West 44th street, and running thence northerly and along the easterly side of 12th avenue a distance of two hundred feet and ten inches (210 feet 10 inches) to its intersection with the southerly side of West 45th street; thence easterly and along the southerly side of West 45th street a distance of one hundred and ninety-four and ninety-four one-hundredths feet (194.94 feet); thence southerly and in a straight line a distance of two hundred and four and eight one-hundredths feet (204.08 feet) to a point in the northerly side of West 44th street, which said point is distant one hundred and fifty-eight and sixty-eight one-hundredths feet (158.68 feet) east of the easterly side of 12th avenue; thence westerly and along the northerly side of West 44th street a distance of one hundred and fifty-eight and sixty-eight one-hundredths feet (158.68 feet) to the point or place of beginning.

Parcel B.

Beginning at the point formed by the intersection of the easterly side of 12th avenue with the northerly side of West 45th street, and running thence northerly and along the easterly side of 12th avenue a distance of two hundred feet and ten inches (200 feet 10 inches) to its intersection with the southerly side of West 46th street; thence easterly and along the southerly side of West 46th street a distance of two hundred and thirty-four and forty-eight one-hundredths feet (234.48 feet); thence southerly and in a straight line a distance of sixty-six and eighty-two one-hundredths feet (66.82 feet) to a point distant one hundred and thirty-four feet and two inches (134 feet 2 inches) north of the northerly side of West 45th street measured at right angles thereto and five hundred and seventy feet west of the westerly side of 11th avenue measured at right angles thereto; thence still southerly and in a straight line a distance of one hundred and thirty-six and thirty-four one-hundredths feet (136.34 feet) to a point in the northerly side of West 45th street, which said point is distant two hundred and five and seventy-seven one-hundredths feet (205.77 feet) east of the easterly side of 12th avenue; thence westerly and along the northerly side of West 45th street a distance of two hundred and five and seventy-seven one-hundredths feet (205.77 feet) to the point or place of beginning.

Parcel C.

Beginning at the point formed by the intersection of the easterly side of 12th avenue with the northerly side of West 46th street, and running thence northerly and along the easterly side of 12th avenue a distance of two hundred feet and ten inches (200 feet 10 inches) to its intersection with the southerly side of West 47th street; thence easterly and along the southerly side of West 47th street a distance of two hundred and fifty feet (250 feet); thence southerly and at right angles to the southerly side of West 47th street a distance of thirty feet (30 feet); thence still southerly and in a straight line a distance of one hundred and seventy-one and twenty-two one-hundredths feet (171.22 feet) to a point in the northerly side of West 46th street, which said point is distant two hundred and thirty-eight and fifty-two one-hundredths feet (238.52 feet) east of the easterly side of 12th avenue; thence westerly and along the northerly side of West 46th street a distance of two hundred and thirty-eight and fifty-two one-hundredths feet (238.52 feet) to the point or place of beginning.

Parcel D.

Beginning at the point formed by the intersection of the easterly side of 12th avenue with the northerly side of West 47th street and running thence northerly and along the easterly side of 12th avenue a distance of one hundred feet and five inches (100 feet 5 inches) to its intersection with the centre line of the block between West 47th and West 48th streets; thence easterly and along said centre line of the block between West 47th and West 48th streets a distance of one hundred and twenty-five feet (125 feet); thence southerly and parallel with the easterly side of 12th avenue a distance of one hundred feet five inches (100 feet 5 inches) to a point in the northerly side of West 47th street; thence westerly and along the northerly side of West 47th street a distance of one hundred and twenty-five feet (125 feet) to the point or place of beginning.

Parcel E.

Beginning at the point formed by the intersection of the westerly side of 12th avenue with the northerly side of West 44th street and running thence northerly and along the westerly side of 12th avenue a distance of two hundred feet ten inches (200 feet 10 inches) to its intersection with the southerly side of West 45th street; thence westerly and along the southerly side of West 45th street and its westerly prolongation a distance of four hundred and eighty-eight feet (488 feet) to its intersection with the easterly side of 13th avenue, as the same was established by chapter 182 of the Laws of 1837; thence southerly and along the easterly side of 13th avenue, as said avenue was established by chapter 182 of the Laws of 1837, a distance of two hundred and one feet and six inches (201 feet 6 inches) to its intersection with the westerly prolongation of the northerly side of West 44th street; thence easterly and along said westerly prolongation and the northerly side of West 44th street a distance of four hundred and seventy-two feet (472

feet) to the point or place of beginning; together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel F.

Beginning at the point formed by the intersection of the westerly side of 12th avenue with the northerly side of West 45th street and running thence northerly and along the westerly side of 12th avenue a distance of two hundred feet and ten inches (200 feet 10 inches) to its intersection with the southerly side of West 46th street; thence westerly and along the southerly side of West 46th street and its westerly prolongation a distance of five hundred and nine feet and ten inches (509 feet 10 inches) to its intersection with the easterly side of 13th avenue, as the same was established by chapter 182 of the Laws of 1837; thence southerly and along the easterly side of 13th avenue as said avenue was established by chapter 182 of the Laws of 1837 a distance of two hundred and one feet and six inches (201 feet 6 inches) to its intersection with the westerly prolongation of the northerly side of West 45th street; thence easterly and along said westerly prolongation and the northerly side of West 45th street a distance of four hundred and ninety-three feet and four inches (493 feet 4 inches) to the point or place of beginning; together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel G.

Beginning at the point formed by the intersection of the westerly side of 12th avenue with the northerly side of West 46th street, and running thence northerly and along the westerly side of 12th avenue a distance of two hundred feet and ten inches (200 feet 10 inches) to its intersection with the southerly side of West 47th street; thence westerly and along the southerly side of West 47th street and its westerly prolongation a distance of five hundred and thirty-one feet (531 feet) to its intersection with the easterly side of 13th avenue as the same was established by chapter 182 of the Laws of 1837; thence southerly and along the easterly side of 13th avenue as said avenue was established by chapter 182 of the Laws of 1837, a distance of two hundred and one feet and six inches (201 feet 6 inches) to its intersection with the westerly prolongation of the northerly side of West 46th street; thence easterly and along the said westerly prolongation and the northerly side of West 46th street a distance of five hundred and fourteen feet and eight inches (514 feet 8 inches) to the point or place of beginning; together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel H.

Beginning at the point formed by the intersection of the westerly side of 12th avenue with the northerly side of West 47th street, and running thence northerly and along the westerly side of 12th avenue a distance of one hundred feet and five inches (100 feet 5 inches) to its intersection with the centre line of the block between West 47th and West 48th streets; thence westerly and along the said centre line of the block between West 47th and West 48th streets and the westerly prolongation thereof a distance of five hundred and forty-four feet and three inches (544 feet 3 inches) to its intersection with the easterly side of 13th avenue as the same was established by chapter 182 of the Laws of 1837; thence southerly and along the easterly side of 13th avenue as said avenue was established by chapter 182 of the Iaws of 1837, a distance of one hundred feet and nine inches (100 feet 9 inches) to its intersection with the westerly prolongation of the northerly side of West 47th street; thence easterly and along the said westerly prolongation and the northerly side of West 47th street a distance of five hundred and thirty-six feet (536 feet) to the point or place of beginning; together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

—which property is assessed for the year 1913 at one million six hundred and sixty-two thousand dollars ($1,662,000), as shown by the books of record on file in the office of the Department of Taxes and Assessments, of which one million one hundred and eighty-two thousand dollars ($1,182,000) is the assessed valuation of private property, and four hundred and eighty thousand dollars ($480,000) the assessed valuation of City property.

Which was adopted by the following vote:

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

President, Borough of Richmond—Establishment of Position of Junior Draftsman (Cal. No. 4).

The Secretary presented:

Communication from the President of the Borough of Richmond requesting the establishment of the position of Junior Draftsman at $1,050 per annum, for one incumbent.

Board of Education—Establishment of Grade of Position of Clerk and Fixation of Janitors' Compensation (Cal. No. 5).

The Secretary presented:

Communication from the Secretary, Board of Education, transmitting certified copies of resolutions adopted by said Board May 14, 1913, requesting:

A—Establishment of grade of position of Clerk at $2,400 per annum.

B—Fixing of compensation of Janitors of certain public school buildings.

Which were referred to the Committee on Salaries and Grades, consisting of the Comptroller and the President of the Board of Aldermen.

Board of Education—Transfer of Proceeds of Sale of Products of Manhattan Trade School for Girls (Cal. No. 6).

The Secretary presented:

Communication from the Secretary, Board of Education, transmitting certified copy of resolution adopted by said Board May 14, 1913, requesting that the sum of $1,004.60, proceeds realized from the sale of products of the Manhattan Trade School for Girls, be appropriated to the Special Trade School Fund.

Which was referred to the Comptroller.

Department of Education—Allotment of Portion of Special School Fund for 1913 for the Statistical Work for the Office of the City Superintendent of Schools (Cal. No. 7).

The Secretary presented:

Communication from the Secretary, Board of Education, transmitting certified copy of resolution adopted by said Board May 14, 1913, requesting authority to expend the sum of $5,290 from the appropriation for the year 1913 entitled "3453, Force for Efficiency and Statistics, $23,000," to provide for the payment of certain expert services in connection with compiling data and preparing the Budget estimates for the year 1914.

Which was referred to the Comptroller and the Committee on School Inquiry, consisting of the Comptroller, the President of the Borough of The Bronx and the President of the Board of Aldermen (Chairman).

Board of Aldermen—Issue of Special Revenue Bonds (Cal. No. 8).

The Secretary presented:

Communication from the Secretary of the Northwestern Bronx Property Owners' Association, endorsing the appropriation of $15,000 for filling in the southerly end of Van Cortlandt Park, for the purpose of exterminating mosquito breeding area.

(On May 8, 1913, a resolution of the Board of Aldermen requesting an issue of $15,000 special revenue bonds for the above purpose was referred to the Comptroller.)

Which was referred to the Comptroller.

Department of Docks—Issue of Corporate Stock (Cal. No. 9).

The Secretary presented:

Communication from the Commissioner of Docks, requesting an additional issue of $27,000 corporate stock to provide means for removing old piers Nos. 27 and 28, East River, and for necessary dredging in order to complete the construction of new pier No. 21.

Which was referred to the Corporate Stock Budget Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Manhattan.

Board of Estimate and Apportionment; Standard Testing Laboratory—Salary of Clerk (Cal. No. 10).

(On May 15, 1913, the Board adopted a resolution modifying the schedule for said laboratory which provides for the proposed increase.)

The Secretary presented the following:

City of New York, Board of Estimate and Apportionment, Office of the Secretary, 277 Broadway, May 19, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Dear Sir—At a meeting of the Board of Estimate and Apportionment held May 15, 1913, a resolution was adopted modifying the salary schedule of the Standard Testing Laboratory, Code No 2122, Analyzing and Testing, to provide for a Clerk at $1,500 per annum.

This modification was requested for the purpose of increasing the salary of Mr. Jacob F. Hazrick, Clerk, from $1,200 to $1,500 per annum. The increase referred to in the report of the Comptroller was for a Clerk, but did not identify the individual for whom the increase was requested.

I request that the usual resolution be adopted, increasing the salary of Mr. Hazrick from $1,200 to $1,500 per annum, to take effect May 1, 1913. Yours very truly, OTTO H. KLEIN, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes the salary of Jacob F. Hazrick, Clerk in the Standard Testing Laboratory of the Board of Estimate and Apportionment, at fifteen hundred dollars ($1,500) per annum, to take effect May 1, 1913.

Which was adopted by the following vote:

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

Board of Aldermen and City Clerk—Modification of Schedules and Transfer of Appropriation (Cal. No. 11A).

The Secretary presented the following:

The City of New York, Office of the City Clerk, Borough of Manhattan, New York, May 13, 1913.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—I respectfully apply for a transfer of $500 from the account known as "Carfare, City Clerk, Code No. 65, 1913," to the account of "Office Supplies, City Clerk, Code No. 62, 1913," for the reason that the Budget appropriation made this office under the latter title is exhausted. There are ample funds in Code No. 65 to cover this transfer. Yours respectfully, P. J. SCULLY, City Clerk.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 14, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 13, 1913, the City Clerk requested the transfer of $500 within the 1913 appropriations to his office. In connection therewith I report as follows:

It is proposed to transfer the amount from No. 65, Contract or Open Order Service, Carfare, Issuance of Licenses and Keeping of Records, City Clerk, to No. 62, Office Supplies, Issuance of Licenses and Keeping of Records, City Clerk. The appropriation of $800 for No. 62 has been expended, and the City Clerk states he will require the additional $500 to meet items properly chargeable to this account for the balance of the year. The balance in No. 65 will permit the transfer.

I recommend the adoption of the attached resolutions 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 transfer of funds appropriated to the Board of Aldermen and City Clerk, for the year 1913, as follows:

FROM

Contract or Open Order Service, Carfare, Issuance of Licenses and Keeping of Records.

65 City Clerk $500 00

TO

Supplies, Office Supplies, Issuance of Licenses and Keeping of Records.

62 City Clerk $500 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for the Board of Aldermen and City Clerk, for the year 1913, as follows:

BOARD OF ALDERMEN AND CITY CLERK.

Contract or Open Order Service, Carfare, Issuance of Licenses and Keeping of Records.

65 City Clerk $200 00

Supplies, Office Supplies, Issuance of Licenses and Keeping of Records.

62 City Clerk $1,300 00

Which was adopted by the following vote:

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

Department of Correction—Transfer of Appropriation (Cal. No. 11B).

The Secretary presented the following:

Department of Correction of The City of New York, Commissioner's Office, 148 East 20th Street, New York, April 23, 1913.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment,* No. 277 Broadway, New York City:

Dear Sir—I would respectfully request the Honorable the Board of Estimate and Apportionment to make the following transfers in 1912 appropriations as listed below:

FROM

Code No. 281. Fuel, 1912 ..... $153 58

TO

Code No. 274. Manufacturing Supplies, 1912 ..... $40 00
Code No. 285. Transportation Insane Criminals, 1912 ..... 2 52
Code No. 287. Contingencies, 1912 ..... 11 06

Trusting that the above will meet with your approval, I am, very respectfully, PATRICK A. WHITNEY, Commissioner.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 13, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On April 23, 1913, the Commissioner of Correction requested transfer of funds within appropriations to his department for the year 1912, as follows:

FROM

Fuel, No. 281, Maintenance and Operation $153 58

TO

Supplies and Materials, Maintenance and Operation, No. 274, Manufacturing Supplies, Penitentiary $40 00
Special Contract Obligations, Maintenance and Operation, No. 285, Transportation of Insane Criminals 2 52
Contingencies, No. 287, Maintenance and Operation 111 06

In No. 285 there is a balance of $15.48, with an outstanding liability of $18. The amount requested for transfer to this account is to meet the deficit of $2.52.

In No. 287 there is a balance of $13.94, with an outstanding liability of $25, making a deficit of $11.06 in the account. The transfer of $111.06 to this account is requested so as to meet the present deficit of $11.06 and to provide means for the payment of $100 as an honorarium to a physician who has served as an Interne for one year at the Workhouse and City Home on Blackwells Island.

It is requested that the sum of $40 be transferred to No. 274. The deficit which existed in this account at the time the request was made has since been cancelled

through the adjustment of contracts, which makes the transfer to this account unnecessary.

There is a sufficient unencumbered balance in No. 281 to permit the transfers.

I recommend the adoption of the attached resolution granting the request to the extent of $113.58. 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 transfer of funds appropriated to the Department of Correction for the year 1912, as follows:

FROM

Fuel.

281 Maintenance and Operation $113 58

TO

Special Contract Obligations, Maintenance and Operation.

285 Transportation of Insane Criminals $2 52

Contingencies.

287 Maintenance and Operation 111 06

Which was adopted by the following vote:

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

President, Borough of The Bronx—Modification of Schedules and Transfer of Appropriation (Cal. No. 11C).

The Secretary presented the following:

City of New York, President of the Borough of The Bronx, 3d Avenue and 177th Street, May 2, 1913.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Request is hereby respectfully made for the transfer of the sum of $525 from the appropriations made to the President, Borough of The Bronx, for the year 1913, entitled and as follows:

2856 Fuel Supplies, Office Buildings, Public Buildings and Offices. $350 00
2860 Office Supplies, Executive, Public Buildings and Offices..... 175 00

$525 00

—the same being in excess of the amounts required for the purposes thereof to the appropriation made to said President for the same year entitled:

2875 Purchase of Equipment, Office Equipment, Public Buildings and Offices $525 00

—the amount of said appropriation being insufficient. Respectfully,

CYRUS C. MILLER, President, Borough of The Bronx.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 13, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 2, 1913, the President of the Borough of The Bronx requested transfers within the appropriations to his office for the year 1913, as follows:

FROM

Supplies, Fuel Supplies, Public Buildings and Offices.

2856 Heat, Light and Power, Office Buildings..... $350 00

Office Supplies, Care of Public Buildings and Offices.

2860 Executive 175 00

TO

Purchase of Equipment, Office Equipment, Care of Public Buildings and Offices.

2875 Office Buildings $525 00

In connection therewith I report as follows:

The appropriation for office equipment has become exhausted owing to purchases made necessary by a rearrangement of the Borough offices on account of the removal from the Borough Hall of a number of City departments. Additional funds are necessary to provide further equipment.

Funds are available for transfer from the accounts as requested owing to a cheaper contract price for coal than was estimated in No. 2856, and to an allowance having been made in No. 2860 for supplies for offices, since removed from the Borough President's jurisdiction.

I recommend the adoption of the attached resolutions 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 transfer of funds appropriated to the office of the President of the Borough of The Bronx, for the year 1913, as follows:

FROM

Supplies, Fuel Supplies, Public Buildings and Offices.

2856 Heat, Light and Power, Office Buildings..... $350 00

Office Supplies, Care of Public Buildings and Offices.

2860 Executive 175 00

TO

Purchase of Equipment, Office Equipment, Care of Public Buildings and Offices.

2875 Office Buildings $525 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of The Bronx, for the year 1913, as follows:

PRESIDENT, BOROUGH OF THE BRONX.

Supplies, Fuel Supplies, Public Buildings and Offices.

2856 Heat, Light and Power, Office Buildings..... $2,672 50

Office Supplies, Care of Public Buildings and Offices.

2860 Executive 1,959 00

Purchase of Equipment, Office Equipment, Care of Public Buildings and Offices.

2875 Office Buildings 1,382 83

Which was adopted by the following vote:

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

Permanent Census Board—Modification of Schedules and Transfer of Appropriation (Cal. No. 11D).

The Secretary presented the following:

The City of New York, Permanent Census Board, Grand Central Palace, 114 East 47th Street, May 5, 1913.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* 277 Broadway, Manhattan:

Dear Sir—The Permanent Census Board adopted the following resolutions requesting the Board of Estimate and Apportionment to make certain changes in the salary schedule and to authorize the transfer of funds from the equipment account to the contingencies account:

"Whereas, The Municipal Civil Service Commission has promulgated a promotion list for second grade Clerk in the office of the Permanent Census Board, therefore be it

"Resolved, That the Board of Estimate and Apportionment be requested to recommend to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, the establishment of the following position:

Position.	No. of Incumbents.	Salary
Clerk	Unlimited	$600 00

—and contingent upon the establishmment of such position be it further

"Resolved, That the Board of Estimate and Apportionment be and it hereby is respectfully requested to revise the schedule of salaries for Administration, Executive, 3410, as follows:

Personal Service, Salaries Regular Employees, Administration.

3410 Executive—

Secretary	$4,000 00
Assistant Secretary	2,100 00
Stenographer	1,500 00
Clerk, 4 at $1,200.....	4,800 00
Clerk, 3 at $1,050.....	3,150 00
Clerk, 1 at $900.....	900 00
Clerk, 1 at $750.....	750 00
Clerk, 4 at $600.....	2,400 00
Clerk, 6 at $540.....	3,240 00
Clerk, 7 at $480.....	3,360 00
Clerk, 16 at $420.....	6,720 00
Clerk, 7 at $300.....	2,100 00
	$35,020 00

"Resolved, That the Board of Estimate and Apportionment be and it hereby is respectfully requested to transfer the sum of sixty-five dollars ($65) from Budget account No. 3415 for the year 1913, entitled 'Office Equipment,' which fund admits of a reduction therefrom, to Budget account No. 3421, entitled 'Contingencies,' which last mentioned appropriation is insufficient for its purposes."

I therefore beg to request that you kindly submit these resolutions to the Board of Estimate and Apportionment for action. Very truly yours,

GEORGE H. CHATFIELD, Secretary.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 13, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 1, 1913, the Permanent Census Board requested the establishment, pursuant to the provisions of section 56 of the Greater New York Charter, of the grade of Clerk at $600 per annum for an unlimited number of incumbents, modification of salary schedule No. 3410, Salaries, Regular Employees, Permanent Census Board (contingent upon the aforesaid establishment), and the transfer of $65 from the 1913 account entitled "No. 3415, Office Equipment," to "No. 3421, Contingencies." In connection therewith I report as follows:

The transfer is requested for the purpose of providing means for installing adequate outlets for operating electric tabulating machinery and for changing office chairs to suit desk-tops on filing cabinets.

I recommend that this part of the request be granted by the adoption of the attached resolution. Establishment of grades lies within the jurisdiction of the Committee on Salaries and Grades and is therefore treated in a separate report.

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 transfer of funds appropriated to the Permanent Census Board for the year 1913, as follows:

FROM

3415 Office Equipment $65 00

TO

3421 Contingencies $65 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of schedules, as revised, for the Permanent Census Board for the year 1913, as follows:

3415 Purchase of Equipment, Office Equipment..... $2,240 00
3421 Contingencies 697 00

Which was adopted by the following vote:

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

President, Borough of The Bronx—Modification of Schedule (Cal. No. 12).

The Secretary presented the following:

City of New York, President of the Borough of The Bronx, 3d Avenue and 177th Street, Office of the President, May 10, 1913.

To the Honorable, the Board of Estimate and Apportionment:

Gentlemen—Request is hereby respectfully made for a modification of the schedule lines supporting the appropriation made to the Bureau of Buildings, President, Borough of The Bronx, for the year 1913, as of May 1, 1913, entitled and as follows:

PRESIDENT, BOROUGH OF THE BRONX.

Personal Service—Salaries, Regular Employes, Supervision of Building Construction and Alteration.

2835 Executive—

Superintendent	$5,000 00
Secretary to Superintendent	2,500 00
Plan Clerk	1,800 00
*Clerk, 1 at $2,100 (A. S. I. $900).....	2,100 00
Clerk, 2 at $1,800	3,600 00
Clerk, 2 at $1,650	3,300 00
Clerk, 3 at $1,500.....	4,500 00
*Clerk, 1 at $1,200 (A. S. I. $500).....	1,200 00
*Clerk, 1 at $480 (N. A. S. I.).....	480 00
*Clerk, 1 at $480 (A. S. I. $180).....	480 00
Clerk	300 00
*Stenographer and Typewriter (A. S. I. $450).....	1,050 00
Typewriting Copyist and Dictaphone Operator.....	900 00
Typewriting Copyist	600 00
*Typewriting Copyist, 1 at $600 (N. A. S. I.).....	600 00
Messenger, 3 at $1,200.....	3,600 00
Estimator	1,200 00
Automobile Engineman, 2 at $1,200.....	2,400 00
Driver	900 00
Balance unassigned (A. S. I.).....	20 00
Balance unassigned (N. A. S. I.).....	220 00
	$36,750 00

The only change in the above from the present schedule is the increase of one Stenographer and Typewriter (Miss Elizabeth T. Byrne), from $900 to $1,050 per annum. This increase was provided for in the modification requested on March 3, but was disallowed temporarily until the establishment of said grade had been effected. Said grade is now established by resolution of the Board of Aldermen adopted April 29, 1913. Respectfully,

CYRUS C. MILLER, President, Borough of The Bronx.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 14, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 10, 1913, the President of the Borough of The Bronx requested modification of the 1913 salary schedule in his office entitled "Personal Service, Salaries, Regular Employes, Supervision of Building Construction and Alteration, No. 2835, Executive." In connection therewith I report as follows:

The line "Balance Unassigned (A. S. I.) $170" is to be reduced to $20 and the $150 used to increase the salary of Elizabeth T. Byrne, Stenographer and Typewriter, from $900 to $1,050 per annum.

The line item changes in detail are as follows:

Title.	Schedule Transfer. Increase.	Schedule Transfer. Decrease.	Cash Transfer. Increase.	Cash Transfer. Decrease.
Stenographer and Typewriter, $900.	.....	$600 00	.....	$600 00
*Stenographer and Typewriter, 1 at $1,050 (A. S. I. $450).....	$1,050 00	.....	$700 00	.....
*Balance unassigned (A. S. I.)....	.....	150 00	.....	100 00
	$1,050 00	$1,050 00	$700 00	$700 00

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 hereby approves of the schedule, as revised, for the office of the President of the Borough of The Bronx for the year 1913, to be effective as of May 1, 1913, as follows:

PRESIDENT OF THE BOROUGH OF THE BRONX.

Personal Service, Salaries, Regular Employees, Supervision of Building Construction and Alteration.

2835	Executive—	
	Superintendent	$5,000 00
	Secretary to Superintendent	2,500 00
	Plan Clerk	1,800 00
	*Clerk, 1 at $2,100 (A. S. I. $900)	2,100 00
	Clerk, 2 at $1,800	3,600 00
	Clerk, 2 at $1,650	3,300 00
	Clerk, 3 at $1,500	4,500 00
	*Clerk, 1 at $1,200 (A. S. I. $500)	1,200 00
	*Clerk, 1 at $480 (N. A. S. I.)	480 00
	*Clerk, 1 at $480 (A. S. I. $180)	480 00
	Clerk	300 00
	*Stenographer and Typewriter (A. S. I. $450)	1,050 00
	Typewriting Copyist and Dictaphone Operator	900 00
	Typewriting Copyist	600 00
	*Typewriting Copyist, 1 at $600 (N. A. S. I.)	600 00
	Messenger, 3 at $1,200	3,600 00
	Estimator	1,200 00
	Automobile Engineman, 2 at $1,200	2,400 00
	Driver	900 00
	*Balance Unassigned (A. S. I.)	20 00
	*Balance Unassigned (N. A. S. I.)	220 00
		$36,750 00

Which was adopted by the following vote:

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

President, Borough of The Bronx—Modification of Schedule (Cal. No. 13).

The Secretary presented the following:

City of New York, President of the Borough of The Bronx, 3d Avenue and 177th Street, Office of the President, May 12, 1913.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—An amendment is respectfully requested to the modification adopted on April 17, 1913, of the schedule lines supporting the appropriation made to this office entitled Code No. 2828, Executive, Salaries, Regular Employees, Administration.

This amendment is necessary in order to conform with the payroll for April, chargeable to said code, whereon the increase of compensation of John P. Binzen, Assistant Engineer, from $2,100 to $2,700 per annum, was disallowed by the Civil Service Commission, pending a promotion examination affecting said Binzen's increase.

As amended the schedule lines will read as follows, viz:

Code No. 2828.

President of the Borough	$7,500 00
Consulting Engineer	7,200 00
Commissioner of Public Works	5,500 00
Assistant Commissioner of Public Works	4,000 00
Assistant Engineer	2,100 00
*Structural Steel Draftsman (A. S. I. $200)	1,800 00
Secretary	4,000 00
Secretary to Commissioner Public Works	3,000 00
Clerk to President	2,700 00
Clerk, 2 at $2,100	4,200 00
Clerk	1,200 00
Clerk	1,050 00
*Clerk, 1 at $480 (A. S. I. $80)	480 00
*Clerk, 1 at $300 (N. A. S. I.)	300 00
Stenographer to President	1,500 00
Stenographer and Typewriter	1,200 00
Stenographer and Typewriter	900 00
Attendant	1,500 00
Attendant	1,200 00
Messenger	1,350 00
*Balance unassigned (A. S. I.)	720 00
	$53,400 00

Respectfully, CYRUS C. MILLER, President, Borough of The Bronx.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 14, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 12, 1913, the President of the Borough of The Bronx requested modification of the 1913 salary schedule in his office entitled "Personal Service, Salaries, Regular Employees, Administration, No. 2828, Executive." In connection therewith I report as follows:

This amendment is necessary on account of the refusal of the Civil Service Commission to approve the increase of an Assistant Engineer from $2,100 to $2,700. The line "Assistant Engineer, 1 at $2,700 (A. S. I. $1,300), $2,700," is changed to "Assistant Engineer, $2,100," and the line "Balance unassigned (A. S. I.) $120," is increased to $720.

The line item changes in detail are as follows:

Title.	Schedule Transfer. Increase.	Schedule Transfer. Decrease.	Cash Transfer. Increase.	Cash Transfer. Decrease.
Assistant Engineer, 1 at $2,700 (A. S. I. $1,300)	.....	$2,700 00	.....	$2,025 00
Assistant Engineer, 1 at $2,100.....	$2,100 00	.....	$1,575 00	.....
Balance unassigned (A. S. I.).....	600 00	.....	450 00	.....
	$2,700 00	$2,700 00	$2,025 00	$2,025 00

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 hereby approves of the schedule, as revised, for the office of the President of the Borough of The Bronx for the year 1913, to be effective as of April 1, 1913, as follows:

PRESIDENT OF THE BOROUGH OF THE BRONX.

Personal Service, Salaries, Regular Employees, Administration.

2828	Executive—	
	President of the Borough	$7,500 00
	Consulting Engineer	7,200 00
	Commissioner of Public Works	5,500 00
	Assistant Commissioner of Public Works	4,000 00
	Assistant Engineer	2,100 00
	*Structural Steel Draftsman (A. S. I. $200)	1,800 00
	Secretary	4,000 00
	Secretary to Commissioner of Public Works	3,000 00
	Clerk to President	2,700 00
	Clerk, 2 at $2,100	4,200 00
	Clerk	1,200 00
	Clerk	1,050 00
	*Clerk, 1 at $480 (A. S. I. $80)	480 00
	*Clerk, 1 at $300 (N. A. S. I.)	300 00
	Stenographer to President	1,500 00
	Stenographer and Typewriter	1,200 00
	Stenographer and Typewriter	900 00
	Attendant	1,500 00
	Attendant	1,200 00
	Messenger	1,350 00
	*Balance Unassigned (A. S. I.)	720 00
		$53,400 00

Which was adopted by the following vote:

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

President, Borough of The Bronx—Modification of Schedule (Cal. No. 14).

The Secretary presented the following:

City of New York, President of the Borough of The Bronx, 3d avenue and 177th street, Office of the President, April 28, 1913.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—In the proposed modification of the engineering schedule of this office, code No. 2837, which is submitted herewith, the attention of your honorable board is especially called to the proposed employment of four (4) Topographical Draftsmen at $1,500 per annum, in addition to the present force of eighteen of said title.

It is intended to employ these four additional draftsmen solely on the preparation of assessment lists, on which work we are considerably behind, and the cost of their employment therefor will be charged entirely against the property benefited.

By this extra force the delay will no doubt be overcome, and thereby save thousands of dollars interest charges to the property owners, besides expediting the collection of the assessments relating thereto.

Your favorable action is earnestly requested. Respectfully,

CYRUS C. MILLER, President, Borough of The Bronx.

City of New York, President of the Borough of The Bronx, 3d Avenue and 177th Street, Office of the President, April 28, 1913.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Request is hereby respectfully made for a modification as of May 1, 1913, of the schedule lines supporting the appropriation made to the Engineering Division of this office for the year 1913, as follows:

President, Borough of The Bronx.

2837TCS.	General Engineering (including Topographical)—	
	Chief Engineer of Sewers and Highways	$6,000 00
	Principal Assistant Engineer, 4 at $4,000	16,000 00
	Assistant Engineer	3,600 00
	Assistant Engineer	3,300 00
	Assistant Engineer, 6 at $3,000	18,000 00
	Assistant Engineer, 2 at $2,700	5,400 00
	Assistant Engineer, 7 at $2,500	17,500 00
	Assistant Engineer, 2 at $2,400	4,800 00
	Assistant Engineer, 4 at $2,250	9,000 00
	Assistant Engineer, 8 at $1,950	15,600 00
	Assistant Engineer, 8 at $2,100	16,800 00
	Assistant Engineer, 5 at $1,800	9,000 00
	Assistant Engineer, 2 at $1,650	3,300 00
	Transitman, 3 at $1,800	5,400 00
	Transitman, 4 at $1,650	6,600 00
	Transitman, 11 at $1,500	16,500 00
	Transitman and Computer, 5 at $1,650	8,250 00
	Transitman and Computer	1,500 00
	Computer	1,800 00
	Computer	1,500 00
	Mechanical Draftsman, 4 at $1,800	7,200 00
	Mechanical Draftsman	1,650 00
	Structural Steel Draftsman, 4 at $1,800	7,200 00
	Topographical Draftsman, 2 at $1,950	3,900 00
	Topographical Draftsman, 5 at $1,800	9,000 00
	Topographical Draftsman, 18 at $1,650	29,700 00
	Topographical Draftsman, 22 at $1,500	33,000 00
	Topographical Draftsman, 3 at $1,350	4,050 00
	Leveler, 8 at $1,500	12,000 00
	Leveler, 2 at $1,350	2,700 00
	Rodman, 13 at $1,350	17,550 00
	Rodman, 12 at $1,200	14,400 00
	Rodman, 5 at $1,050	5,250 00
	Rodman, 4 at $900	3,600 00
	*Rodman, 1 at $900 (A. S. I., $100)	900 00
	Chainman and Rodman, 6 at $1,350	8,100 00
	Chainman and Rodman, 5 at $1,200	6,000 00
	*Chainman and Rodman, 1 at $900 (A. S. I., $100)	900 00
	Axeman, 4 at $1,050	4,200 00
	Axeman, 4 at $900	3,600 00
	*Axeman, 3 at $780 (A. S. I., $300 each)	2,340 00
	Axeman	750 00
	Axeman, 10 at $720	7,200 00
	Clerk	2,250 00
	Clerk	1,650 00
	Clerk	1,500 00
	*Clerk, 1 at $1,500 (A. S. I., $600)	1,500 00
	Clerk, 2 at $1,350	2,700 00
	*Clerk, 1 at $900 (A. S. I., $100)	900 00
	*Clerk, 1 at $900 (A. S. I., $400)	900 00
	Clerk	600 00
	*Clerk, 3 at $480 (A. S. I., $280 each)	1,440 00
	*Clerk, 1 at $480 (A. S. I., $80)	480 00
	Stenographer and Typewriter, 2 at $1,500	3,000 00
	Stenographer and Typewriter, 2 at $1,200	2,400 00
	Typewriting Copyist, 2 at $1,200	2,400 00
	Inspector of Sewer Connections, 3 at $1,500	4,500 00
	Inspector of Cement Tests, 2 at $1,350	2,700 00
	Inspector, 3 at $1,500	4,500 00
	Searcher	1,500 00
	Schedule total	$389,960 00
	Tax levy allowance	$99,304 60
	Corporate stock and special and trust fund allowance	290,655 40
	Total allowance	$389,960 00

The changes in the foregoing modification from the present schedule consist of the following, viz.:

Decrease in Compensation.

One Topographical Draftsman, now vacant, caused by transfer of Joseph M. Cole, who received	$1,650 00
Proposed to be filled by a new appointment of	
One Topographical Draftsman at	1,500 00
	$150 00

Increase in Compensation.

One Assistant Engineer (John F. Torpey), from $1,950 to $2,100..... $150 00

Increase in Force.

Four Topographical Draftsmen, at $1,500, chargeable to Special and Trust Funds $6,000 00

Respectfully, CYRUS C. MILLER, President, Borough of The Bronx.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 14, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On April 28, 1913, the President of the Borough of The Bronx requested modification of the 1913 schedule in his office entitled, "Personal Service, Salaries, Regular Employees, General Engineering (including Topographical), No. 2837T.C.S." In connection therewith I report as follows:

The position, made vacant by transfer, of a "Topographical Draftsman, at $1,650," is to be reduced to "Topographical Draftsman, at $1,500 (A. S. I., $400)," and the $150 used to increase John F. Torpey, Assistant Engineer, from $1,950 to $2,100 per annum.

The line item changes in detail are as follows:

Code No.	Title.	Schedule Transfer. Increase.	Schedule Transfer. Decrease.	Cash Transfer. Increase.	Cash Transfer. Decrease.
2837T.C.S.	*Assistant Engineer at $2,100 (A. S. I., $800).....	$2,100 00	.....	$1,400 00	.....
	Assistant Engineer, 9 at $1,950.	.....	$1,950 00	.....	$1,300 00
	Topographical Draftsman, 19 at $1,650	.....	1,650 00	.....	1,100 00
	*Topographical Draftsman, at $1,500 (A. S. I., $400).....	1,500 00	.....	1,000 00	.....
		$3,600 00	$3,600 00	$2,400 00	$2,400 00

The request also included an additional force of four Topographical Draftsmen, at $1,500 each, to assist in preparing assessment lists. There is awaiting preparation, data for a number of assessment lists aggregating hundreds of thousands of dollars. Some of this data has been on hand nine months. The Board of Assessors has recently returned to the bureau to be combined in one assessment, two lists for regulating 230th and 231st streets. These lists contain eight maps. The Board of Assessors so extended the area of assessment in this matter that the new list will contain about fifty or sixty maps.

The present force is adequate to meet the ordinary requirements of the bureau, but cannot, without considerable delay, provide for emergencies such as the above. I therefore recommend that a schedule of temporary employees, for Draftsman, at $1,350 per annum, for 30 months, be established, to be paid out of special and trust funds.

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of The Bronx, for the year 1913, to be effective as of May 1, 1913, as follows:

PRESIDENT, BOROUGH OF THE BRONX.

Personal Service, Salaries, Regular Employees.

2837 T.C.S. General Engineering (including Topographical) Tax Levy, Corporate Stock and Special and Trust Fund Force—

Chief Engineer of Sewers and Highways	$6,000 00
Principal Assistant, 4 at $4,000	16,000 00
Assistant Engineer	3,600 00
Assistant Engineer	3,300 00
Assistant Engineer, 6 at $3,000	18,000 00
Assistant Engineer, 2 at $2,700	5,400 00
Assistant Engineer, 7 at $2,500	17,500 00
Assistant Engineer, 2 at $2,400	4,800 00
Assistant Engineer, 4 at $2,250	9,000 00
Assistant Engineer, 7 at $2,100	14,700 00
*Assistant Engineer, 1 at $2,100 (A. S. I. $800)	2,100 00
Assistant Engineer, 8 at $1,950	15,600 00
Assistant Engineer, 5 at $1,800	9,000 00
Assistant Engineer, 2 at $1,650	3,300 00
Transitman, 3 at $1,800	5,400 00
Transitman, 4 at $1,650	6,600 00
Transitman, 11 at $1,500	16,500 00
Transitman and Computer, 5 at $1,650	8,250 00
Transitman and Computer	1,500 00
Computer	1,800 00
Computer	1,500 00
Mechanical Draftsman, 4 at $1,800	7,200 00
Mechanical Draftsman	1,650 00
Structural Steel Draftsman, 4 at $1,800	7,200 00
Topographical Draftsman, 2 at $1,950	3,900 00
Topographical Draftsman, 5 at $1,800	9,000 00
Topographical Draftsman, 18 at $1,650	29,700 00
Topographical Draftsman, 17 at $1,500	25,500 00
*Topographical Draftsman, 1 at $1,500 (A. S. I. $400)	1,500 00
Topographical Draftsman, 3 at $1,350	4,050 00
Leveler, 8 at $1,500	12,000 00
Leveler, 2 at $1,350	2,700 00
Rodman, 13 at $1,350	17,550 00
Rodman, 12 at $1,200	14,400 00
Rodman, 5 at $1,050	5,250 00
Rodman, 4 at $900	3,600 00
*Rodman, 1 at $900 (A. S. I. $100)	900 00
Chainman and Rodman, 6 at $1,350	8,100 00
Chainman and Rodman, 5 at $1,200	6,000 00
*Chainman and Rodman, 1 at $900 (A. S. I. $100)	900 00
Axeman, 4 at $1,050	4,200 00
Axeman, 4 at $900	3,600 00
*Axeman, 3 at $780 (A. S. I. $300 each)	2,340 00
Axeman	750 00
Axeman, 10 at $720	7,200 00
Clerk	2,250 00
Clerk	1,650 00
Clerk	1,500 00
*Clerk, 1 at $1,500 (A. S. I. $600)	1,500 00
Clerk, 2 at $1,350	2,700 00
*Clerk, 1 at $900 (A. S. I. $100)	900 00
*Clerk, 1 at $900 (A. S. I. $400)	900 00
Clerk	600 00
*Clerk, 3 at $480 (A. S. I. $280 each)	1,440 00
*Clerk, 1 at $480 (A. S. I. $80)	480 00
Stenographer and Typewriter, 2 at $1,500	3,000 00
Stenographer and Typewriter, 2 at $1,200	2,400 00
Typewriting Copyist, 2 at $1,200	2,400 00
Inspector of Sewer Connections, 3 at $1,500	4,500 00
Inspector of Cement Tests, 2 at $1,350	2,700 00
Inspector, 3 at $1,500	4,500 00
Searcher	1,500 00
Schedule total	$383,960 00
Tax Levy Allowance	$99,304 60
Corporate Stock and Special and Trust Fund Allowance	284,655 40
	$383,960 00

Personal Service, Salaries, Temporary Employees.

2837½S General Engineering (including Topographical) Special and Trust Fund Force—

Draftsman, at $1,350 (30 months)	$3,375 00
Special and Trust Fund Allowance	$3,375 00

Which was adopted by the following vote:

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

Law Department—Modification of Schedule (Cal. No. 15).

The Secretary presented the following:

City of New York, Law Department, Office of the Corporation Counsel, New York, May 2, 1913.

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

Dear Sirs—I request that the schedule of salaries of positions in this department be amended by striking therefrom the following: One Assistant at $10,000, one Assistant at $6,500, one Assistant at $6,000, and by substituting in place thereof the following: Three Assistants at $7,500 each.

When this matter comes up for consideration I will present the details of my application. Yours respectfully, ARCHIBALD R. WATSON, Corporation Counsel.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 13, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 2, 1913, the Corporation Counsel requested modification of a salary schedule to provide for increases in salary for two Assistants in the office. In connection therewith I report as follows:

On May 1, 1913, Geo. L. Sterling resigned his position as an Assistant Corporation Counsel at a salary of $10,000 per annum. The Corporation Counsel states that he proposes to reduce the salary of the vacant position to $7,500 per annum and use the available balance to increase the salaries of two Assistants from $6,500 and $6,000 respectively to $7,500 per annum. The proposed changes are permissible under the resolution governing salary increases adopted by the Board of Estimate and Apportionment on January 30, 1913.

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 hereby approves of the schedule, as revised, for the Law Department for the year 1913, as follows:

LAW DEPARTMENT.

Personal Service.

121 Salaries, Regular Employees—

Corporation Counsel	$15,000 00
Assistant, 2 at $10,000	20,000 00
Assistant, 8 at $7,500	60,000 00
*Assistant, 1 at $7,500 (A. S. I. $833.33)	7,500 00
*Assistant, 1 at $7,500 (A. S. I. $3,166.66)	7,500 00
*Assistant, 1 at $7,500 (A. S. I. $3,500)	7,500 00
Assistant, 3 at $6,500	19,500 00
Assistant, 3 at $6,000	18,000 00
Assistant, 3 at $5,500	16,500 00
Assistant, 8 at $5,000	40,000 00
Assistant, 7 at $4,500	31,500 00
Assistant, 6 at $4,000	24,000 00
Assistant, 8 at $3,500	28,000 00
Assistant, 14 at $3,000	42,000 00
Deputy Assistant, 8 at $2,850	22,800 00
Deputy Assistant, 3 at $2,550	7,650 00
Deputy Assistant, 3 at $2,400	7,200 00
Junior Assistant, 4 at $2,100	8,400 00
Junior Assistant, 3 at $1,950	5,850 00
Junior Assistant, 5 at $1,800	9,000 00
Junior Assistant, 4 at $1,650	6,600 00
Junior Assistant, 4 at $1,500	6,000 00
Law Clerk	3,000 00
Law Clerk	2,400 00
Law Clerk	1,800 00
Law Clerk	1,500 00
Law Clerk	1,350 00
Law Clerk, 3 at $1,200	3,600 00
Law Clerk, 6 at $1,050	6,300 00
Secretary to Corporation Counsel	3,500 00
Stenographer to Corporation Counsel	1,500 00
Attendant to Corporation Counsel	1,600 00
Attendant to Assistant Corporation Counsel	1,350 00
Librarian	2,800 00
Chief Clerk	5,000 00
Assistant Chief Clerk	4,500 00
Clerk	4,000 00
Clerk	3,600 00
Clerk, 2 at $2,400	4,800 00
Clerk, 3 at $2,100	6,300 00
Clerk, 2 at $1,800	3,600 00
Clerk, 4 at $1,500	6,000 00
Clerk, 5 at $1,200	6,000 00
Clerk, 5 at $1,050	5,250 00
Clerk, 7 at $900	6,300 00
Clerk, 6 at $750	4,500 00
Clerk, 17 at $600	10,200 00
Clerk, 22 at $480	10,560 00
Clerk, 14 at $300	4,200 00
Stenographer and Typewriter, 2 at $1,500	3,000 00
Stenographer and Typewriter, 20 at $1,200	24,000 00
Stenographer and Typewriter, 19 at $1,050	19,950 00
Stenographer and Typewriter, 17 at $900	15,300 00
Stenographer and Typewriter, 9 at $750	6,750 00
Typewriting Copyist, 4 at $1,200	4,800 00
Typewriting Copyist	1,050 00
Typewriting Copyist	900 00
Typewriting Copyist, 2 at $750	1,500 00
Telephone Switchboard Operator	900 00
Telephone Switchboard Operator, 2 at $750	1,500 00
Telephone Switchboard Operator, 2 at $600	1,200 00
Examiner	2,400 00
Examiner	1,500 00
Examiner, 14 at $1,200	16,800 00
Messenger, 2 at $1,200	2,400 00
Messenger	1,050 00
Process Server, 7 at $1,200	8,400 00
Process Server, 5 at $1,050	5,250 00
Balance Unassigned (A. S. I.)	600 00
	$645,260 00

Which was adopted by the following vote:

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

Department of Education—Modification of Schedule (Cal. No. 16).

The Secretary presented the following:

Board of Education, Park Avenue and 59th Street, New York, May 6, 1913.

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

Dear Sir—In accordance with a resolution adopted by the Board of Education on November 27, 1912, the undersigned respectfully request modifications of salary

schedule "No. 3441, Office of the Superintendent of School Buildings," for the year 1913, to take effect May 1, 1913, as follows:

Strike out (in the schedule forwarded on April 19, 1913):

Clerk	$480 00
Balance unassigned (N. A. S. I.)	100 00
Balance unassigned (A. S. I.)	50 00

—and insert:

Clerk, 1 at $300 (N. A. S. I.)	$300 00
Balance unassigned (N. A. S. I.)	160 00
Balance unassigned (A. S. I.)	170 00

The above request involves no increase in appropriation. The modifications are in addition to those requested in our communication of April 19, 1913, and are necessary in order to pay the salary of a Clerk at $300, appointed instead of a Clerk at $480, which latter position was inserted in the salary schedule in place of a Clerk at $540 per annum.

Copies of the schedules, as modified, are enclosed. Respectfully yours,

A. E. PALMER, Secretary, Board of Education, HENRY R. M. COOK, Auditor, Board of Education.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 12, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 6, 1913, the Board of Education requested modification of the 1913 salary schedule entitled "Salaries, Regular Employees, Administration, No. 3441, Office of the Superintendent of School Buildings." In connection therewith I report as follows:

The line "Clerk, 1 at $480 (A. S. I. $120) is changed to read: "Clerk, at $300" (N. A. S. I.), and of the remaining $180, $120 are placed in balance unassigned (A. S. I.), and $60 in balance unassigned (A. S. I.).

A vacancy at $480 has been filled by an appointment at $300.

The line item changes in detail are as follows:

Account No.	Schedule Line.	Schedule Transfer. Increase.	Schedule Transfer. Decrease.	Cash Transfer. Increase.	Cash Transfer. Decrease.
3441	*Clerk, at $480 (A. S. I. $120)	.....	$480 00	.....	$320 00
	*Clerk, at $300 (N. A. S. I.)..	$300 00	.....	$200 00	.....
	*Balance unassigned (N. A. S. I.) $100	60 00	.....	40 00	.....
	*Balance unassigned (A. S. I.) $200	120 00	.....	80 00	.....
		$480 00	$480 00	$320 00	$320 00

The changes covered in the foregoing statement conform to the resolution governing salary modifications adopted by your Board on January 30, 1913.

I recommend that the request be approved by the adoption of the attached resolution. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Education for the year 1913, as follows:

Special School Fund, Salaries Regular Employees, Administration.

3441	Office of the Superintendent of School Buildings—	
	Superintendent of School Buildings	$10,000 00
	Deputy Superintendent of School Buildings, 3 at $4,500	13,500 00
	Deputy Superintendent of School Buildings	3,500 00
	Deputy Superintendent of School Buildings	3,000 00
	Sanitary Assistant	3,250 00
	Chief of Heating and Ventilating Division	4,000 00
	Chief of Electrical Division	3,000 00
	Clerk	3,500 00
	Clerk	2,250 00
	*Clerk (N. A. S. I.)	1,950 00
	Clerk	1,500 00
	Clerk, 1 at $1,350	1,350 00
	*Clerk, 1 at $1,350 (A. S. I. $450)	1,350 00
	Clerk	1,200 00
	Clerk	900 00
	*Clerk, 1 at $750 (N. A. S. I.)	750 00
	*Clerk, 1 at $600 (A. S. I. $240)	600 00
	Clerk	540 00
	*Clerk, 2 at $540 (A. S. I. $340 each)	1,080 00
	*Clerk, 1 at $540 (A. S. I. $220)	540 00
	*Clerk, 1 at $480 (A. S. I. $200)	480 00
	Clerk, 4 at $300	1,200 00
	*Clerk, 1 at $300 (N. A. S. I.)	300 00
	Stenographer and Typewriter	1,650 00
	Stenographer and Typewriter	1,500 00
	Stenographer and Typewriter, 5 at $1,350	6,750 00
	Stenographer and Typewriter	1,050 00
	*Stenographer and Typewriter, 3 at $900 (A. S. I. $400 each)	2,700 00
	*Stenographer and Typewriter, 2 at $750 (A. S. I. $350 each)	1,500 00
	Typewriting Copyist	1,500 00
	*Typewriting Copyist, 1 at $900 (A. S. I. $400)	900 00
	*Typewriting Copyist, 2 at $750 (A. S. I. $350 each)	1,500 00
	Typewriting Copyist	600 00
	*Telephone Switchboard Operator (N. A. S. I.)	600 00
	Messenger	900 00
	Balance unassigned (N. A. S. I.)	160 00
	Balance unassigned (A. S. I.)	320 00
		$81,370 00

Which was adopted by the following vote:

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

Department of Street Cleaning—Modification of Schedule and Transfer of Appropriation (Cal No. 17).

The Secretary presented the following:

Department of Street Cleaning of the City of New York, 13-21 Park Row, New York, May 12, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—I have to request that a further revision of schedules and a transfer amounting to the sum of two hundred dollars ($200) be made within the appropriation allowed this department for the year 1913, as per attached resolutions.

The reason for the above request is as follows:

Under date of May 31, 1911, I requested the establishment of the grade of position of Automobile Engineman at the rate of $1,500 for one incumbent, for the use of the Commissioner, on account of the extra service rendered over regular working hours.

Under date of July 6, 1911, the Board of Estimate and Apportionment established the grade for position of Automobile Engineman at $1,500, which was concurred in by the Board of Aldermen on July 18, 1911, and became operative without the Mayor's approval on July 31, 1911.

Under date of May 31, 1911, I also requested the establishment of the grade of position of Chief Bookkeeper at the rate of $3,500 per annum, for one incumbent for the reason that I desire to promote the present Chief Bookkeeper, who, on account of faithful service, competency and executive ability, and for the reason that similar positions in other departments are rated at a much higher salary.

Under date of July 6, 1911, the Board of Estimate and Apportionment established the grade of position of Chief Bookkeeper at $3,500, which was concurred in by the Board of Aldermen on December 19, 1911, and became operative without the Mayor's approval on January 1, 1912.

To enable me to promote the above incumbents I desire the transfer be authorized. Respectfully, WM. H. EDWARDS, Commissioner.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 13, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 12, 1913, the Commissioner of Street Cleaning requested modification of three salary schedules, involving a transfer of $200 in his department for the year 1913. In connection therewith I report as follows:

On July 6, 1911, the Board of Estimate and Apportionment, and on July 18, 1911, the Board of Aldermen, established the grade of Automobile Engineman, at $1,500 per annum.

On July 6, 1911, the Board of Estimate and Apportionment and on December 19, 1911, the Board of Aldermen, established the grade of Chief Bookkeeper at $3,500 per annum.

The Commissioner has made several attempts to get the increases allowed under these grades, but has been unable to do so on account of insufficient funds.

The Commissioner now states that he has funds available for the increases within the appropriations of 1913, shown as follows:

In Account No. 1192, the line "Law Clerk, 1 at $3,000," is changed to read "*Law Clerk, 1 at $2,850 (A. S. I. $850)." The position at $3,000 made vacant by the death of the former incumbent is to be filled at $2,850 by transfer from another department. The remaining $150 available for salary increase is used toward the increase of Robert C. Gibbons, Automobile Engineman from $1,200 to $1,500, as stated below.

The line "Automobile Engineman, 3 at $1,200" is changed to read "*Automobile Engineman, 1 at $1,500 (A. S. I. $700); Automobile Engineman, 1 at $1,200; *Clerk, 1 at $750 (N. A. S. I.); *Balance unassigned (N. A. S. I. $50)." A vacant position of Automobile Engineman at $1,200 is reduced to a position of Clerk at $750, to be appointed from the civil service list. Of the remaining $450, $50 is not available for salary increase and is placed as such in a balance unassigned; $400 is available for salary increase. Of this $250 is transferred to Account 1193 and used toward the increase of Joseph S. McCann, Chief Bookkeeper, from $3,000 to $3,500; $150 is used to complete the increase of Robert C. Gibbons, Automobile Engineman, from $1,200 to $1,500, as stated above. The new $1,500 position is added for that purpose.

In Account No. 1193, the line "Chief Bookkeeper, 1 at $3,000," is changed to read "*Chief Bookkeeper, 1 at $3,500 (A. S. I. $1,500)." The Chief Bookkeeper, Joseph S. McCann, is increased from $3,000 to $3,500. The $500 necessary therefor is obtained by transferring $250 available for salary increase from Account 1192, as above stated and by reducing one position each of Clerk at $600 in Accounts 1193 and 1194, as stated below. The line "Clerk, 3 at $600" in changed to read "Clerk, 2 at $600; *Clerk, 1 at $300 (N. A. S. I.); *Balance unassigned (N. A. S. I.) $100." A vacant position at $600 is reduced to $300 to be filled from civil service list. Of the remaining $300, $100 is not available for salary increase and shown as such in balance unassigned; $200 is used to the above mentioned increase of Joseph S. McCann.

In Account No. 1194, the line "Clerk, 3 at $600," is changed to read "Clerk, 2 at $600; *Clerk, 1 at $540 (A. S. I. $140); Balance unassigned (A. S. I.), $10." A vacant position at $600 is reduced to $540 to be filled from civil service list. Of the remaining $60 available for salary increase $10 is placed balance unassigned (A. S. I.) and $50 is transferred to Account 1193 to complete the increase of Joseph S. McCann.

All the changes are in conformity with the resolution governing salary increases adopted by your Board on January 30, 1913.

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 transfer of funds appropriated to the Department of Street Cleaning for the year 1913, as follows:

FROM

Personal Service, Salaries, Regular Employees, General Administration.

1192	Executive	$166 67

Personal Service, Salaries, Regular Employees, General Administration.

1194	Purchase and Storage of Supplies	33 33

TO

Personal Service, Salaries, Regular Employees, General Administration.

1193	Audit and Accounts	$200 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Street Cleaning for the year 1913, to be effective as of May 1, 1913, as follows:

DEPARTMENT OF STREET CLEANING.

Personal Service, Salaries, Regular Employees, General Administration.

1192	Executive—	
	Commissioner	$7,500 00
	Sanitary Engineer	5,000 00
	General Superintendent	3,000 00
	Assistant General Superintendent	2,500 00
	Secretary to Commissioner	3,000 00
	*Law Clerk, 1 at $2,850 (A. S. I., $850)	2,850 00
	District Superintendent	2,100 00
	Confidential Inspector	1,650 00
	Stenographer and Typewriter	1,650 00
	Messenger, 2 at $1,200	2,400 00
	Supervisor of Juvenile Leagues	1,200 00
	Section Foreman, 2 at $1,200	2,400 00
	Stenographer and Typewriter, 2 at $1,200	2,400 00
	Guard	1,200 00
	*Automobile Engineman, 1 at $1,500 (A. S. I., $700)	1,500 00
	Automobile Engineman	1,200 00
	Telephone Switchboard Operator, 2 at $900	1,800 00
	Telephone Switchboard Operator, 2 at $720	1,440 00
	Master Mechanic	1,800 00
	*Clerk, 1 at $750 (N. A. S. I.)	750 00
	Clerk	600 00
	Superintendent of Final Disposition	2,500 00
	Assistant Superintendent of Final Disposition	1,500 00
	*Balance, unassigned (N. A. S. I.)	50 00
		$51,990 00
1193	Audit and Accounts—	
	Chief Clerk	$3,600 00
	Chief Bookkeeper, 1 at $3,500 (A. S. I., $1,500)	3,500 00
	Clerk	3,000 00
	Clerk	2,700 00
	Clerk	2,400 00
	Clerk	2,250 00
	Clerk	2,100 00
	Clerk, 2 at $1,950	3,900 00
	Clerk, 2 at $1,800	3,600 00
	Clerk, 4 at $1,650	6,600 00
	Clerk, 4 at $1,500	6,000 00
	Clerk, 2 at $1,350	2,700 00
	Clerk, 6 at $1,200	7,200 00
	Clerk, 5 at $1,050	5,250 00
	Clerk, 6 at $900	5,400 00
	Clerk, 8 at $750	6,000 00
	Clerk, 2 at $600	1,200 00
	Clerk	540 00
	*Clerk, 1 at $300 (N. A. S. I.)	300 00

	Stenographer and Typewriter, 2 at $1,200	2,400 00
	*Balance Unassigned (N. A. S. I.)	100 00
		$70,740 00
1194	Purchase and Storage of Supplies—	
	Clerk	$2,400 00
	Clerk	1,050 00
	Clerk, 2 at $900	1,800 00
	Clerk	750 00
	Clerk, 2 at $600	1,200 00
	*Clerk, 1 at $540 (A. S. I., $140)	540 00
	Stenographer and Typewriter	1,200 00
	*Balance unassigned (A. S. I.)	10 00
		$8,950 00

Which was adopted by the following vote:

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

Board of City Record—Modification of Schedule and Transfer of Appropriation (Cal. No. 18).

The Secretary presented the following:

The City of New York, Board of City Record, Office of the Supervisor, 13-21 Park Row, April 19, 1913.

Hon. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment:*

Sir—Pursuant to the provisions of the resolution adopted January 30, 1913, by the Board of Estimate and Apportionment, fixing the rules to govern all modifications of schedules for "Salaries Regular Employees in the Year 1913," I respectfully request a modification of the schedule supporting the appropriation budget for the year 1913, made to the Board of City Record, entitled "Personal Service, Regular Employees."

1913, 1163. *Purchase, Storage and Distribution of Stationery and Supplies.*

The reduction of the position of one Examiner at		$1,500 00
	TO	
One Stenographer and Typewriter at	$750 00	
Unassigned balance	750 00	
		$1,500 00
The reduction of the position of one Clerk at		$750 00
	TO	
One Clerk at	$480 00	
Unassigned balance	270 00	
		$750 00

Also, I respectfully request that the two positions thus obtained by this division be transferred within the appropriations made to the Board of City Record for Salaries Regular Employees, as follows:

1913, 1163. *Purchase, Storage and Distribution of Stationery and Supplies.*

One Stenographer and Typewriter at	$750 00	
One Clerk at	480 00	
		$1,230 00
	TO	
1913, 1161. *Salaries Regular Employees, Executive.*		
One Stenographer and Typewriter at	$750 00	
One Clerk at	480 00	
		$1,230 00

These changes will not increase the total appropriation of the Board of City Record for the year 1913 as fixed by the budget. They are made necessary to provide for greater efficiency in the transaction of the business of this office.

It is respectfully requested that the modification of said salary schedules be made to take effect as of May 1, 1913. Respectfully,

DAVID FERGUSON, Supervisor of the City Record.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 13, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On April 19, 1913, the Supervisor of the City Record requested modification of the 1913 salary schedules, entitled "Personal Service, Salaries, Regular Employees, No. 1161, Administration, Executive," and "No. 1163, Purchase, Storage and Distribution of Stationery and Supplies." In connection therewith I report as follows:

In No. 1163 it is proposed to reduce a vacant position of Examiner, at $1,500 per annum, to that of Stenographer and Typewriter, at $750 (N. A. S. I.), which position is to be filled from the list of the Municipal Civil Service Commission. The $750 difference is to be scheduled as an unassigned balance, $500 (A. S. I.) and $250 (N. A. S. I.). It is also proposed to reduce a vacant position of Clerk, at $750, to that of Clerk, at $480 (N. A. S. I.), which position is also to be filled from the list of the Municipal Civil Service Commission. The $270 difference is to be scheduled as an unassigned balance, $250 (A. S. I.) and $20 (N. A. S. I.).

Request is also made to transfer these positions to account No. 1161, Administration, Executive. The Supervisor states that this is necessary in order to promote efficiency in the transaction of the business of his office.

The following table shows the line item changes in detail:

Code No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
1161	*Stenographer and Typewriter, at $750 (N. A. S. I.)	.....	$750 00	.....	$500 00
	*Clerk, at $480 (N. A. S. I.)	.....	480 00	.....	320 00
1163	Examiner, 1 at $1,500	$1,500 00	.....	$1,000 00	.....
	Clerk, 1 at $750	750 00	.....	500 00	.....
	*Balance unassigned (A. S. I.)	.....	750 00	.....	500 00
	*Balance unassigned (N. A. S. I.)	.....	270 00	.....	180 00
		$2,250 00	$2,250 00	$1,500 00	$1,500 00

I recommend the adoption of the attached resolutions 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 transfer of funds appropriated to the Board of City Record for the year 1913, as follows:

Personal Service, Salaries, Regular Employees.

	FROM	
	Administration—	
1161	Executive	$1,230 00
	TO	
	Administration—	
1163	Purchase, Storage and Distribution of Supplies	$1,230 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Board of City Record, City of New York, for the year 1913, to be effective as of May 1, 1913, as follows:

BOARD OF CITY RECORD, CITY OF NEW YORK.

Personal Service, Salaries, Regular Employees, Administration.

1161	Executive—	
	Supervisor	$5,000 00
	Deputy Supervisor	2,500 00
	Secretary and Chief Clerk	2,500 00
	Stenographer and Book Typewriter	1,500 00
	Stenographer and Book Typewriter	900 00
	Stenographer and Typewriter	750 00
	*Stenographer and Typewriter (N. A. S. I.)	750 00
	Stenographer and Typewriter	600 00
	Clerk, 2 at $1,200	2,400 00
	Clerk	480 00
	*Clerk (N. A. S. I.)	480 00
	Clerk, 2 at $300	600 00
		$18,460 00
1163	Purchase, Storage and Distribution of Stationery and Supplies—	
	Stationer	$2,500 00
	Bookbinder	2,500 00
	Inspector (with Technical Knowledge of Printing)	1,500 00
	Examiner	1,800 00
	Examiner	1,650 00
	Clerk, 2 at $600	1,200 00
	Clerk	480 00
	Storekeeper	1,950 00
	*Balance unassigned (A. S. I.)	750 00
	*Balance unassigned (N. A. S. I.)	270 00
		$14,600 00

Which was adopted by the following vote:

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

City Chamberlain—Modification of Schedule (Cal. No. 19).

The Secretary presented the following:

City of New York, Office of the Chamberlain, May 7, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Dear Sir—Request is hereby made for the amendment of the salary schedule of this office (No. 94, Salaries, Regular Employees), by striking therefrom the line "Bookkeeper, 2 at $1,200," and inserting in lieu thereof "Bookkeeper, $1,200," and also by adding the line "Clerk, $750."

It is my purpose to promote a Clerk now receiving $540 a year to $750 a year and to appoint an additional Clerk at $540. The Clerk whom I intend to promote operates a typewriting adding machine, work calling for skill, care and accuracy.

Very truly yours, R. R. MOORE, Chamberlain.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 13, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 7, 1913, the Chamberlain requested modification of the 1913 salary schedule for his office entitled "Personal Service, No. 94, Salaries Regular Employees." In connection therewith I report as follows:

It is proposed to strike out a vacant position of Bookkeeper, at $1,200 per annum, and substitute the following:

*Clerk, 1 at $750 (N. A. S. I.)	$750 00
*Balance Unassigned (A. S. I.)	400 00
*Balance Unassigned (N. A. S. I.)	50 00

The position of Clerk, at $750, is to provide for the promotion of Arthur O. Bauss, a Clerk, at $540 per annum. The Chamberlain states that Mr. Bauss operates a typewriting adding machine. He was increased to his present rate on July 20, 1912.

It is proposed to fill the position of Clerk, at $540, by appointment from the list of the Municipal Civil Service Commission.

The following table shows the line item changes in detail:

Code No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
94	Bookkeeper, 2 at $1,200	$1,200 00	.....	$800 00	.....
	*Clerk, at $750 (N. A. S. I.)	.....	$750 00	.....	$500 00
	*Balance Unassigned (A. S. I.)	.....	400 00	.....	266 67
	*Balance Unassigned (N. A. S. I.)	.....	50 00	.....	33 33
		$1,200 00	$1,200 00	$800 00	$800 00

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 hereby approves of the schedule, as revised, for the office of the City Chamberlain, for the year 1913, to be effective as of May 1, 1913, as follows:

CITY CHAMBERLAIN.

Safekeeping of City Moneys, Personal Service.

94	Salaries, Regular Employees:	
	Chamberlain	$12,000 00
	Deputy Chamberlain	5,000 00
	Bookkeeper, 2 at $2,850	5,700 00
	Bookkeeper, 2 at $2,000	4,000 00
	Bookkeeper	1,800 00
	Bookkeeper	1,200 00
	Clerk, 2 at $1,650	3,300 00
	Clerk, 3 at $1,500	4,500 00
	Clerk	1,350 00
	Clerk, 3 at $1,050	3,150 00
	*Clerk (N. A. S. I.)	750 00
	Clerk	540 00
	Stenographer	1,350 00
	Secretary	3,000 00
	Warrant Clerk	2,500 00
	Warrant Clerk, 3 at $1,650	4,950 00
	Warrant Clerk, 2 at $1,500	3,000 00
	Bank Messenger, 2 at $1,200	2,400 00
	Examiner of Coupons, etc.	1,000 00
	*Balance unassigned (A. S. I.)	400 00
	*Balance unassigned (N. A. S. I.)	50 00
		$61,940 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule and Transfer of Appropriation (Cal. No. 20).

The Secretary presented the following:

The City of New York, Department of Water Supply, Gas and Electricity, Commissioner's Office, 13-21 Park Row, New York, April 22, 1913.

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

Gentlemen—In order to meet the requirements of this Department, I would respectfully request a further revision and modification of the Budget lines supporting the schedules of salaries provided for this Department for the year 1913, as follows:

685, 1913. *Personal Service, Salaries, Regular Employees, Illumination, Power and Heat Control, Executive.*

The lines which read—	
Clerk	$1,050 00
Clerk, 5 at $900	4,500 00
Clerk	600 00
Inspector, 4 at $1,350	5,400 00
Inspector, 5 at $1,200	6,000 00
	$17,550 00

—to read—

Clerk, 2 at $1,350	$2,700 00
Clerk, 3 at $900	2,700 00
Clerk, 2 at $600	1,200 00
Inspector, 3 at $1,350	4,050 00
Inspector, 4 at $1,200	4,800 00
	$15,450 00

688, 1913. *Personal Service, Salaries, Regular Employees, Illumination, Power and Heat Control, Inspection.*

The lines which read—

Assistant Engineer	$2,250 00
Inspector, 2 at $1,650	3,300 00
Inspector, 25 at $1,500	37,500 00
Inspector, 34 at $1,350	45,900 00
Inspector, 47 at $1,200	56,400 00
Clerk, 3 at $1,200	3,600 00
Clerk, 9 at $900	8,100 00
Clerk, 3 at $750	2,250 00
Clerk, 8 at $600	4,800 00
	$164,100 00

—to read—

Inspector, 4 at $1,650	$6,600 00
Inspector, 27 at $1,500	40,500 00
Inspector, 31 at $1,350	41,850 00
Inspector, 49 at $1,200	58,800 00
Clerk, 2 at $1,200	2,400 00
Clerk, 11 at $900	9,900 00
Clerk	750 00
Clerk, 9 at $600	5,400 00
	$166,200 00

If the requested modifications receive the approval of your Honorable Board, it will necessitate the transfer to and from of the above noted appropriation accounts as of 1913, pro rated for the succeeding eight months as follows:

FROM

685, 1913. *Personal Service, Salaries, Regular Employees, Illumination, Power and Heat Control, Executive* $1,400 00

TO

688, 1913. *Personal Service, Salaries, Regular Employees, Illumination, Power and Heat Control, Inspection* $1,400 00

Yours very truly, J. W. F. BENNETT, Deputy Commissioner.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 12, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On April 25, 1913, the Commissioner of Water Supply, Gas and Electricity requested modification of two schedules for salaries in his department for 1913, involving a transfer of $1,400. In connection therewith I report as follows:

In Personal Service, Salaries, Regular Employees, Illumination, Power and Heat Control, No. 685, Executive, the line, "Inspector, 4 at $1,350," is changed to read: "Inspector, 3 at $1,350."

One position of Inspector at $1,350 now vacant is reduced to $1,200 and transferred to account No. 688. The reaining $150 is used to increase John J. McHugh, Clerk, from $1,050 to $1,200.

The line, "Inspector, 5 at $1,200," is changed to read: "Inspector, 4 at $1,200."

Inspector Nathan B. Fogle, at $1,200, is to be transferred to account No. 688.

The line, "Clerk, 1 at $1,200," is changed to read: "*Clerk, 2 at $1,350 (A. S. I. $550 each)."

Hugh Duffy, Clerk, at $1,200, in No. 688, is to be increased to $1,350 and transferred to this account; the other $1,350 position is to permit of the increase of John J. Byrne, Clerk, now at $1,200. The $300 necessary for these increases are obtained from the reduction of two positions of Clerk at $750 to $600 in account No. 688.

The line, "Clerk, 1 at $1,050," is changed to read: "*Clerk, 1 at $1,200 (A. S. I. $500)."

This change permits of the increase of John J. McHugh, Clerk, from $1,050 to $1,200.

The line, "Clerk, 5 at $900," is changed to read: "Clerk, 3 at $900."

Two Clerks, John F. Laughran and Seymour St. Clair Boetzell, at $900, are to be transferred to No. 688.

The line, "*Clerk, 1 at $600 (A. S. I. $100)," is added by transfer of a vacant position from No. 688.

In Personal Service, Salaries, Regular Employees, Illumination, Power and Heat Control, No. 688, *Inspection, the line, "Assistant Engineer, 1 at $2,250," is changed to read: "Inspector, 1 at $1,650 (A. S. I. $150)."

The vacant position of Assistant Engineer at $2,250 is reduced to Inspector at $1,650, and filled by the transfer of Matthew J. Rhodes, an Inspector, at the same rate, from No. 685. The remaining $600 available for salary increases is used for that purpose as subsequently noted.

The line, "Inspector, 25 at $1,500," is changed to read: "Inspector, 24 at $1,500; *Inspector, 1 at $1,650 (A. S. I. $650)."

It is proposed to increase Thomas W. Rochester, Inspector, at $1,500, to $1,650.

The line, "Inspector, 34 at $1,350," is changed to read: "Inspector, 31 at $1,350; *Inspector, 3 at $1,500 (A. S. I. $600 each)."

It is proposed to increase Frank R. Nugent, Charles Krauss and George R. Brown, Inspectors, at $1,350, to $1,500 each.

The line, "Inspector, 47 at $1,200," is changed to read: "Inspector, 49 at $1,200."

One vacant position and Inspector, Nathan B. Fogle, at $1,200, are transferred from No. 685, as previously noted.

The line, "Clerk, 3 at $1,200," is changed to read: "Clerk, 2 at $1,200."

It is proposed to increase Hugh Duffy, Clerk, at $1,200, to $1,350, and transfer him to Account No. 685, as previously noted.

The line, "Clerk, 9 at $900," is changed to read: "Clerk, 11 at $900."

John F. Loughran and Seymour St. Clair Boetzell, Clerks at $900, are to be transferred from No. 685, as previously noted.

The line, "Clerk, 3 at $750," is changed to read: "Clerk, 1 at $750; *Clerk, 1 at $600 (A. S. I. $100)."

Two clerkships at $750 are now vacant. It is proposed to reduce them to $600 each, and to transfer one of them to No. 685, as previously noted, the $300 available to be used for salary increases of Hugh Duffy and John J. Byrne, Clerks, from $1,200 to $1,350, as above stated.

The modification, to be effective as of May 1, 1913, gives line item changes as follows:

Account No.	Line Item.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
685	*Clerk, 2 at $1,350 (A. S. I. $550 each)	.....	$2,700 00	.....	$1,800 00
	Clerk, 1 at $1,200	$1,200 00	.....	$800 00	.....
	*Clerk, 1 at $1,200 (A. S. I. $500)	.....	1,200 00	.....	800 00
	Clerk, 1 at $1,050	1,050 00	.....	$700 00	.....
	Clerk, 5 at $900	1,800 00	.....	1,200 00	.....
	*Clerk, 1 at $600 (A.S.I. $100)	.....	600 00	.....	400 00
	Inspector, 4 at $1,350	1,350 00	.....	900 00	.....
	Inspector, 5 at $1,200	1,200 00	.....	800 00	.....
		$6,600 00	$4,500 00	$4,400 00	$3,000 00
	Deduct increases	4,500 00	.....	3,000 00	.....
		$2,100 00		$1,400 00	
688	Assistant Engineer, 1 at $2,250	$2,250 00	.....	$1,500 00	.....
	*Inspector, 1 at $1,650 (A. S. I. $150)	.....	$1,650 00	.....	$1,100 00
	*Inspector, 1 at $1,650 (A. S. I. $650)	.....	1,650 00	.....	1,100 00
	Inspector, 25 at $1,500	1,500 00	.....	1,000 00	.....
	*Inspector, 3 at $1500 (A. S. I. $600 each)	.....	4,500 00	.....	3,000 00
	Inspector, 34 at $1,350	4,050 00	.....	2,700 00	.....
	Inspector, 47 at $1,200	.....	2,400 00	.....	1,600 00
	Clerk, 3 at $1,200	1,200 00	.....	800 00	.....
	Clerk, 9 at $900	.....	1,800 00	.....	1,200 00
	Clerk, 3 at $750	1,500 00	.....	1,000 00	.....
	*Clerk, 1 at $600 (A. S. I. $100)	.....	600 00	.....	400 00
		$10,500 00	$12,600 00	$7,000 00	$8,400 00
	Deduct decreases		10,500 00		7,000 00
	Transfer from Account No. 685		$2,100 00		$1,400 00

I recommend the adoption of the attached resolutions approving 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 transfer of funds appropriated to the Department of Water Supply, Gas and Electricity, for the year 1913, as follows:

FROM

Personal Service, Salaries Regular Employees, Illumination, Power and Heat Control.

685 Executive $1,400 00

TO

Personal Service. Salaries Regular Employees, Illumination, Power and Heat Control.

688 Inspection $1,400 00

Which was adopted by the following vote:

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

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Water Supply, Gas and Electricity, for the year 1913, to be effective as of May 1, 1913, as follows:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Personal Service, Salaries Regular Employees, Illumination, Power and Heat Control.

685 Executive:

Chief Engineer of Light and Power	$7,500 00
Assistant Engineer of Light and Power	5,000 00
Assistant Engineer with Knowledge of Illumination	3,000 00
Electrical Engineer	4,000 00
Clerk	3,000 00
Clerk	2,400 00
Clerk, 2 at $1,950	3,900 00
Clerk	1,500 00
*Clerk, 2 at $1,350 (A.S.I. $550 each)	2,700 00
*Clerk, 1 at $1,200 (A.S.I $500)	1,200 00
Clerk, 3 at $900	2,700 00
Clerk	600 00
*Clerk, 1 at $600 (A.S.I. $100)	600 00
Clerk	540 00
Clerk	300 00
Stenographer and Typewriter	1,350 00
Stenographer and Typewriter	1,200 00
Stenographer and Typewriter, 2 at $1,050	2,100 00
Stenographer and Typewriter, 2 at $900	1,800 00
Draftsman	1,950 00
Draftsman	1,200 00
Draftsman, 3 at $1,050	3,150 00
Draftsman	900 00
Inspector	2,250 00
Inspector	1,800 00
Inspector, 2 at $1,650	3,300 00
Inspector	1,500 00
Inspector, 3 at $1,350	4,050 00
Inspector, 4 at $1,200	4,800 00
Automobile Engineman	1,500 00
	$71,790 00

Personal Service, Salaries Regular Employees, Illumination, Power and Heat Control.

688 Inspection:

Chief Inspector, 2 at $2,250	$4,500 00
Inspector, 6 at $2,250	13,500 00
Inspector, 2 at $1,800	3,600 00
Inspector, 2 at $1,650	3,300 00
*Inspector, 1 at $1,650 (A. S. I. $150)	1,650 00
*Inspector, 1 at $1,650 (A. S. I. $650)	1,650 00
Inspector, 24 at $1,500	36,000 00
*Inspector, 3 at $1,500 (A.S.I. $600)	4,500 00
Inspector, 31 at $1,350	41,850 00
Inspector, 10 at $1,252	12,520 00
Inspector, 48 at $1,200	57,600 00
*Inspector, 1 at $1,200 (A. S. I., $300)	1,200 00
Clerk	1,950 00
Clerk	1,800 00
Clerk, 3 at $1,350	4,050 00
Clerk, 2 at $1,200	2,400 00
Clerk, 4 at $1,050	4,200 00
Clerk, 11 at $900	9,900 00
Clerk	750 00
Clerk, 8 at $600	4,800 00
*Clerk (A. S. I., $100)	600 00
Clerk	540 00
Clerk	300 00
Stenographer and Typewriter, 5 at $1,200	6,000 00
Stenographer and Typewriter, 5 at $1,050	5,250 00
Stenographer and Typewriter, 4 at $900	3,600 00
	$228,010 00

Which was adopted by the following vote:

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

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Fire Department—Approval of Forms of Contracts, Etc. (Cal. No. 21).

The Secretary presented the following:

Fire Department of The City of New York, 157 East 67th Street, March 24, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller of The City of New York:*

Sir—Forwarded herewith for the approval of the Board of Estimate and Apportionment are complete plans, specifications and contract forms for the erection of

the central telegraph station for the Fire Department in Prospect Park, Borough of Brooklyn. The estimate for the completion of the work covered by the specifications is $57,000. The charge should be made against "C. F. D.—26W, Fire Alarm Telegraph System New Building, Central Station, Brooklyn." Respectfully,
JOS. JOHNSON, Fire Commissioner.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 12, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On March 24, 1913, the Fire Commissioner requested approval of the form of contract, plans, specifications and estimate of cost in the sum of $57,000, for a central telegraph station for the Fire Department, in Prospect Park, Brooklyn.

It is proposed to let the work in three contracts, at estimated costs as follows:

For the general construction	$50,000 00
For the plumbing and gas fitting	5,000 00
For the steam heating	2,000 00
	$57,000 00

The cost is to be charged to the corporate stock fund entitled "C. F. D.—26W, Fire Department, Brooklyn, Erection of Fire Alarm Telegraph Central Office."

The appropriation of $60,000 for the fund was approved by the Board of Estimate and Apportionment on March 14, 1912, and by the Board of Aldermen on April 23, 1912.

On May 12, 1913, there remained an unencumbered balance of $57,142.86 in the fund.

At the suggestion of the Department of Finance, several changes have been made in the form of contract and specifications.

I recommend that the request be approved by the adoption of the attached resolution. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contracts, plans and specifications (as amended), and the estimates of cost for the erection of a central telegraph station for the Fire Department in Prospect Park, Borough of Brooklyn, as follows:

For the general construction of the building, estimated cost, fifty thousand dollars ($50,000).

For the plumbing and gasfitting, estimated cost, five thousand dollars ($5,000).

For the steam heating, estimated cost, two thousand dollars ($2,000).

The cost to be charged to the corporate stock fund entitled "C. F. D.—26W, Fire Alarm Telegraph System, New Building, Central Station, Brooklyn;" and be it further

Resolved, That, in the event that the aggregate sum of the lowest bids received for the three items is equal to or less than the aggregate sum of the three items herein approved (although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items) then the award for the three items, provided all three are awarded, may be made without further approval by the Board of Estimate and Apportionment; and be it further

Resolved, That, in the event that the aggregate sum of the lowest bids received for the three items exceeds the aggregate sum of the three items herein approved, no award for any of them shall be made.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Purchase of an Automobile, Etc. (Cal. No. 22).

(On May 8, 1913, the request of the Deputy and Acting Commissioner of Water Supply, Gas and Electricity was referred to the Comptroller.)

The Secretary presented the following:

The City of New York, Department of Water Supply, Gas and Electricity, Commissioner's Office, 13-21 Park Row, New York, May 3, 1913.

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

Dear Sir—The Engineer in charge of laying the high-pressure fire service main in the district north of 23d street has no means of conveyance and it is very necessary that he be provided with the use either of a horse and wagon or of an automobile. Experience has proven that better service and at less cost is obtained by the use of an automobile.

I consider it advisable to purchase an automobile, but as there are no funds properly chargeable with such an expense, I respectfully request that the Board of Estimate and Apportionment authorize the department to purchase an automobile out of the account chargeable with the expense of laying the high-pressure fire service mains, namely, C. D. W.—3A, at an expense for the machine with the necessary equipment not to exceed $1,000. Yours truly,
J. W. F. BENNETT, Deputy and Acting Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 14, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 3, 1913, the Deputy and Acting Commissioner of Water Supply, Gas and Electricity requested authority to purchase an automobile with necessary equipment, cost not to exceed $1,000, from the appropriation for laying high pressure fire service mains, known as Account C. D. W.—3A. In connection therewith I report as follows:

The Board of Estimate and Apportionment has approved the following issues of corporate stock for high pressure fire service installation in Manhattan:

C. D. W.—3 Construction and Establishment of a High Pressure Water System for Fire and Other Purposes, Borough of Manhattan—

March 31, 1904	$3,950,400 00
October 16, 1908	1,800,000 00
March 18, 1910	100,000 00
	$5,850,400 00

C. D. W.—3A Extension of High Pressure Water Service North of 23d Street, Borough of Manhattan—

February 1, 1912	950,000 00
Total	$6,800,400 00

The contracts chargeable to Account C. D. W.—3 are largely completed and work under the contract chargeable to Account C. D. W.—3A will shortly be commenced. The latter contract covers an area of about 1¼ miles by two-thirds of a mile.

The Deputy and Acting Commissioner has submitted the following memorandum:

"It will be necessary to supervise the work of and keep in constant touch with about 30 Department Engineers and Inspectors. The contractor's forces will probably total 450 to 500 men working in about four principal and eight or ten secondary gangs. To properly cover the work the Engineer should be enabled to cover all points of construction at least twice a day. All territory in which work has been done should be gone over at least once a week until the final completion of the entire contract.

"Both contracts present especial difficulties requiring many conferences (a number each day) with the engineers in immediate charge in the field, the contractor's general superintendent, officers and construction foremen of various public service corporations and engineers of other City Departments. The engineers in the field require many instructions and decisions upon special problems of construction which can only be given in the field, and for many of the alterations ordered in structures of the public service corporations, joint study on the ground is necessary. Plans filed with the Sewer Bureau for alterations or reconstruction of sewers require personal explanation in each case. It is likely also that the present downtown contract, and the final estimates therefor will not be completed when the work on the uptown extension is begun. In addition to the work on the contracts for construction, the many changes now being made in the high pressure system in connection with subway construction, etc., as well as the maintenance work of the high pressure system where it affects the operation of the system requires the presence of the Engineer at various points throughout the present high pressure system for consultation and instruction. It is also necessary that quick means of transportation from the field to the office be provided in order that the office force may be properly directed, and sufficient time obtained for correspondence, investigations and reports. There must also be a quick means of investigating the various complaints which are sure to be made in this crowded district.

"The automobile is not intended for the sole personal use of the Engineer-in-Charge, but also for the use of the present engineering force assigned to these contracts, as required. In the past (except this year) one or two light horses and wagons were provided for the engineers on contracts for high pressure mains, each costing about $120 per month with driver, or about $70 per month without driver. If the automobile is not purchased, one or two horses and wagons will again have to be hired."

It is proposed to purchase for the use of the engineers in charge of this work a Ford four-passenger touring car, model "T," at a net cost of $624.10, with extra equipment, to the amout of $75. The total initial expense will be approximately $700. The estimated cost of maintenance is $300 per year, as the car will be stored at the Department's yard.

As Account C. D. W.—3A is restricted by its title to expenses incurred on work north of 23d street, Manhattanfi and, as the requested car will be used, in part, on contract work now being done south of Chambers street, Manhattan, the proposed expense cannot properly be charged to that account.

Account C. D. W.—3 when created was not restricted to any specific locality, but was intended to cover all expenses of high pressure installation. The cost and maintenance of the car may be properly charged against Account C. D. W.—3. There is a sufficient unencumbered balance in the account to meet the proposed expense.

In view of the statements of the Deputy and Acting Commissioner, I recommend the adoption of the attached resolution approving the request, but charging the expense to Account C. D. W.—3, and limiting it to $700. Respectfully,
WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the purchase by the Department of Water Supply, Gas and Electricity, of an automobile, and the necessary equipment therefor, at an expense of not more than seven hundred dollars ($700), for the use of the engineering force of said department assigned to the installation of high pressure fire service mains, in the Borough of Manhattan, the cost of said automobile and the necessary expense of its maintenance to be charged to the corporate stock fund authorized for said department entitled "C. D. W.—3. Construction and Establishment of a High Pressure Water System for Fire and Other Purposes, Borough of Manhattan."

Which was adopted by the following vote:

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

President, Borough of Richmond—Approval of Specifications, Etc. (Cal. No. 23).

The Secretary presented the following:

The City of New York, Office of the President of the Borough of Richmond, Borough Hall, New Brighton, New York City, March 27, 1913.

Honorable Board of Estimate and Apportionment, 277 Broadway, New York, N. Y.:

Gentlemen—We request that in accordance with resolution of your Board adopted July 17, 1911, and amended August 1, 1911, approval be given of the enclosed form of contract and specifications for furnishing and delivering thirteen (13) lithographed sheets of the topographical survey of the Borough of Richmond, under the jurisdiction of this office, the cost not to exceed $1,300, and to be charged to the corporate stock fund entitled, "Fund for Topographical Bureau, President of the Borough of Richmond, Special Contract Obligations" (C. P. R., 16C). Yours truly,
GEORGE CROMWELL, President of the Borough.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 16, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On March 27, 1913, the President of the Borough of Richmond requested approval of specifications, form of contract and estimate of cost, in the sum of $1,300, for furnishing and delivering 400 lithographic copies, each of 13 sheets, of the topographical survey of Richmond Borough.

The cost of this work is to be charged to an unencumbered balance of $1,500 (as of May 13, 1913), in the corporate stock fund entitled, "C. P. R., 16C, Topographical Bureau, Borough of Richmond, Special Contract Obligations." An appropriation of $1,500 was authorized for this fund by the Board of Estimate and Apportionment July 15, 1912, and became operative without action by the Board of Aldermen on September 13, 1912.

The specifications and form of contract are satisfactory and the estimate of cost is reasonable.

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 its resolution of July 11, 1912, hereby approves of the specifications, form of contract and estimate of cost, in the sum of one thousand three hundreds dollars ($1,300), for furnishing and delivering 400 lithographic copies, each of 13 sheets, of the topographical survey of Richmond Borough, under the jurisdiction of the President of the Borough of Richmond, the cost of the work to be charged to the corporate stock fund entitled, "C. P. R.—16C, Topographical Bureau, Borough of Richmond, Special Contract Obligations."

Which was adopted by the following vote:

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

Norton & Grover—Bids for Reporting Hearings (Cal. No. 24).

The Secretary presented:

Report of the Comptroller referring to a bid for the work of reporting hearings of the Board, submitted by Norton & Grover, shorthand reporters, and recommending that the Secretary of the Board be directed to obtain bids from other stenographic reporting concerns, and that the lowest estimate be accepted, provided that the reputation of the bidder be such as to guarantee satisfactory work.

(On April 24, 1913, the bid ot Norton & Grover was referred to the Comptroller.)

Which was referred to the Secretary of the Board, in accordance with the recommendation of the Comptroller.

Bill of League of American Municipalities for Membership Therein by The City of New York (Cal. No. 25).

The Secretary presented:

Report of the Comptroller recommending that no action be taken on the bill for $60 submitted by the League of American Municipalities for dues alleged to be due and unpaid by The City of New York for membership in said League, for the reason that no dues were paid to this body by the City during the year 1912, and further that, in the opinion of Mr. Harry P. Nichols, of the Bureau of Franchises, who represented the City at several of the conferences held by said League, The City of New York derives no benefit from this organization.

(On March 27, 1913, the above matter was referred to the Comptroller.)

Which was ordered filed, and the Secretary directed to notify said League.

Department of Education—Approval of Form of Contract, Etc. (Cal. No. 26).

The Secretary presented:

Report of the Comptroller, recommending approval pursuant to resolution adopted July 11, 1912, of the form of contract, specifications, as amended, and estimate of cost ($1,400) for the erection of a new iron fence, tool house, etc., at the Crotona Athletic Field, Borough of The Bronx, under the jurisdiction of the Department of Education, provided the specifications be amended by omitting paragraph noted in the accompanying resolution.

Protests from the Crotona Park Improvement Association against the use of these premises as an athletic field.

(At various meetings since December 19, 1912, the above report and protest have been laid over, and on May 15, 1913, were laid over to this meeting.)

Which were laid over two weeks—June 5, 1913.

Department of Parks, Borough of Queens—Approval of Forms of Contract, Etc. (Cal. No. 27).

(On April 17, 1913, the report of the Comptroller, recommending disapproval of the form of contract, plans, specifications and estimate of cost ($54,000) for the construction of an automobile road in Forest Park, under the jurisdiction of the Department of Parks, Borough of Queens, for the reason that the expenditure did not appear to be warranted, was presented to the Board and laid over for two weeks.)

(On May 1, 1913, the above report was referred to the Chief Engineer.)

(On May 15, 1913, the report of the Chief Engineer was laid over for one week.)

The Secretary presented the following:

The City of New York, Department of Parks, Borough of Queens, The Overlook, Richmond Hill, L. I., April 7, 1913.

To the Honorable the Board of Estimate and Apportionment, 277 Broadway, New York:

Gentlemen—I beg to submit this morning plans, specifications and estimate of cost of proposed roads in Forest Park, revised so as to meet objections raised by the Engineers of the Department of Finance, for your approval.

The estimated cost of this work, chargeable to corporate stock, is thirty-eight thousand three hundred dollars ($38,300). Respectfully,

WALTER G. ELIOT, Commissioner of Parks, Borough of Queens.

Board of Estimate and Apportionment, City of New York, May 9, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on May 1, 1913, a report was presented by the Comptroller recommending the disapproval of the form of contract, plans and specifications, and estimate of cost for the construction of certain roads in Forest Park, the estimated cost being $38,300. After some discussion the matter was referred to the Chief Engineer of the Board, with instructions to report at the meeting to be held on May 15.

As stated in the report of the Comptroller, the plans first submitted by the Commissioner of Parks for the Borough of Queens on February 1, 1913, involved work estimated to cost $54,000. On April 7 the Commissioner submitted revised plans, in accordance with which the estimated cost was reduced to $38,300. In the report of the Comptroller it is shown that there was on April 11 an unencumbered balance of $56,512.35, in the fund for the improvement of Forest Park. The report called attention to the fact that the plan contemplated simply the building of a road, with no surface improvement, and, therefore, to make this road available for use would involve considerable expense for gravel surface or other temporary treatment, and that a permanent pavement would be required in the near future, such pavement being estimated to cost about $50,000. It was also pointed out that for a considerable portion of its length the proposed road either coincides with or parallels an existing road about 800 feet away.

As already stated, the original plan submitted by the Commissioner of Parks involved an estimated expenditure of $54,000. In the revised plan the length of roads measured along their centre lines has been reduced from 13,402 feet to 11,296 feet; the amount of excavation has been reduced from 68,645 to 51,000 cubic yards; and the amount of embankment from 50,000 to 44,500 cubic yards. The other quantities remain the same. In the revised plan the road for a considerable portion of its length has been moved nearer the boundary of the park, avoiding thereby any serious interference with the present golf links. While the report does not refer to the effect upon the golf links, and appears to have been written with the understanding that there would be no serious interference with them, there is a contrary impression in the minds of some who are interested in this sport. This is due to the fact that the original plans would have involved substantial changes in the links, and also to an agitation for the removal of the holes along the southerly boundary of the park east of the Forest Parkway, in order that the space occupied by them might be made available for general park use by the growing population along the southerly side of the park. This question has no connection whatever with the proposed new roads.

The present plans appear to have been the result of a very careful study by Mr. Charles Downing Lay, formerly Landscape Architect of the Department of Parks. Both he and the Engineer of the Park Department for the Borough of Queens expressed the belief that the soil in Forest Park is of such a nature that the new roads with no surface improvement will be good usable roads for eight months of the year, although in the spring they are likely to be soft. They assume, however, that the $56,000 now available is not to be the last appropriation to be made for park improvement, but that this and other unimproved parks will be gradually developed in order to bring in a proper return for the original investment. The plan is designed to develop the park as a whole, to make it available for the enjoyment of the public, and to afford reasonably easy means of communication between one side of the park and the other, and it is pointed out that "the park is now a barrier to vehicular traffic just as the cemeteries adjoining it are." Anyone who has driven through this park must have noted that its only approach from Brooklyn by way of Jamaica avenue and Forest Parkway, is by an excessive grade leading to what is undoubtedly the sharpest and most dangerous curve to be found in any park in the City. The road then branches, one branch leading to the east along the crest of the hill and affording a fine view to the south. This remains practically unchanged, except that the curve by which it is reached is greatly improved. The other branch leads directly north across the meadow used by the golf links to an entrance at Myrtle avenue. This last road it is proposed to move westwardly near the boundary of Cypress Hills Cemetery, almost entirely avoiding the golf links, although several of the holes would be very slightly changed, but with one possible exception none of them need be shortened. It is proposed to establish a new entrance at the junction of Myrtle avenue, to carry the road just described to it, and to construct a new road from this entrance to the easterly road first referred to. Anyone familiar with the meagre connections between the Boroughs of Brooklyn and Queens must appreciate the statement of the Landscape Architect that this park, in its present form, and the large number of cemeteries, form serious barriers to vehicular traffic. While it may be unsafe to assume that the plan for the "interborough parkway" through Mount Carmel and Cypress Hills Cemeteries will be realized in the immediate future, it is so obviously necessary that it cannot be long deferred, and when it is constructed the new road along the westerly boundary of the park will form an admirable connection with it, and it has been designed with that in view. One objection made to the present plan of the Commissioner of Parks is that he proposes to expend nearly 70 per cent. of the available appropriation in building the road without providing a permanent surface, and that such a surface will be required in the not distant future at an estimated cost of about $50,000. In view of the rugged topography, involving considerable grading, it would, in my judgment, be unwise to provide for a permanent surface at the present time or until the embankments should have had several years in which to become thoroughly settled. It seems unreasonable to assume that no further funds will be provided for the improvement of this park for years to come. Park improvement is one of the essentials of a growing city, and in view of the fact that the Borough of Queens has but 1.4 per cent. of its area in parks to-day, and the adjoining Borough of Brooklyn only 2.7 per cent., while in Manhattan and The Bronx 10.3 per cent. and 15 per cent., respectively, are in park lands, it is quite evident that this inadequate park area must be improved to the best possible advantage.

Forest Park, while lying wholly in the Borough of Queens, was laid out and acquired by the former City of Brooklyn at various times between 1894 and 1898, at a total cost of $980,000. It has an area of 536 acres, being larger than Prospect Park, and while it has great natural beauties, it has been only very slightly developed since its acquisition. The public has therefore had comparatively little use of it, and large areas entirely untraversed by roads or walks have been so isolated as to be actually unsafe for use by women and children.

After a very careful study of the plans and an examination of all the reports which have been made, I am of the opinion that the plan in its modified form is not only a proper one, but that it should be carried out without further delay.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the resolution adopted July 11, 1912, hereby approves the form of contract, revised plans, specifications and amended estimate of cost, thirty-eight thousand three hundred dollars ($38,300), for the construction of automobile roads in Forest Park, Borough of Queens, under the jurisdiction of the Department of Parks, Borough of Queens, the cost to be charged to the corporate stock fund entitled "C. D. P.—242B, Improvement of Forest Park."

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Installation of Filtration Plant at Jerome Park Reservoir (Cal. No. 28).

The Secretary presented:

Communication from the Department of Water Supply, Gas and Electricity.

(On January 30, 1913, this communication was referred to the Corporate Stock Budget Committee.)

(On February 13, 1913, on the recommendation of the Corporate Stock Budget Committee, the Board adopted a resolution approving of the appointment by said Committee of an Advisory Commission of Engineers to report on the contract and specifications for the construction of the filtration plant for the Croton water supply at the Jerome Park Reservoir site.)

Majority report of the Advisory Commission of Engineers, minority report of the Assistant Engineer of the Department of Finance and supplemental majority report of the Advisory Commission of Engineers.

(Presented May 1, 1913.)

Communication from Robert H. Chesebrough, relative to the expense of constructing plant at the Jerome Park Reservoir.

(On May 1, 1913, this communication was presented and filed.)

Communication from W. W. Niles, containing report and resolutions adopted by the North Side Board of Trade on April 23, 1913, relative to this matter and protesting the proposed expenditure therefor.

(On May 1, 1913, this communication was presented and filed.)

Telegram from Ira H. Jewell, requesting to be consulted in regard to his patented system of filtration.

(On May 1, 1913, this telegram was presented and filed.)

Communication from the Citizen's Union, protesting the above proposition.

(On May 8, 1913, this communication was presented and filed.)

Communication from the Commissioner of Water Supply, Gas and Electricity, requesting approval of the contract and authority to award the same.

(Presented May 8, 1913.)

Communication from the Citizen's Union, protesting in this matter.

(On May 15, 1913, this communication was presented and filed.)

Communication from the New York Board of Trade and Transportation, urging the Board to postpone its approval of this contract.

(On May 15, 1913, this communication was presented and filed.)

Communication from the Merchants' Association, urging the filtration of the Croton water supply.

Telegram from Ira H. Jewell in this matter.

(This communication and telegram were filed.)

(On May 1, 8 and 15, 1913, this matter was laid over one week.)

Department of Water Supply, Gas and Electricity, Commissioner's Office, 13-21 Park Row, City of New York, January 27, 1913.

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

Dear Sir—A memorandum of objections to the plans and specifications prepared by this Department for the installation at Jerome Park of a plant to filter the Croton water, was prepared and submitted to the Comptroller by the Bureau of Municipal Research, owing to which, and, as I understand it, through the receipt of analogous information from other sources by the Comptroller, the latter drafted a report which he had proposed to submit to the Board of Estimate embodying the objections referred to and his conclusions and recommendations.

I had no knowledge of these papers until only three or four days before the date fixed for the opening of the bids for the filter plant. Although these bids had been then advertised for nearly seven weeks I conferred with the Comptroller, and, desirous of affording him and all others interested an opportunity of further looking into this matter, I agreed to postpone the opening of the bids for still another week (expiring the 23d inst.), before the expiration of which a conference was to be held, at which I offered to answer all of the objections contained in the papers above referred to and any others that might be then presented, and to reply to all questions appertaining to this subject. This conference was held at the Comptroller's office on the 23d inst. and was attended by the Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, a representative of the President of the Borough of The Bronx and myself, and the Chief Engineer of the Board of Estimate and Apportionment, the Principal Assistant Engineer of the Finance Department, the Chief Engineer of this Department and Deputy Chief Engineer of the same, and an expert on mechanical filtration, particularly conversant with the patents relating thereto, who had been invited to be present by the Comptroller, and whom, the latter stated, he had known for many years and considered entitled to full confidence. I was much disappointed at the absence from that conference of the representatives from the Bureau of Municipal Research, who had submitted to the Comptroller the memorandum of objections already mentioned, and of the representatives from the Citizen's Union, who had also formulated some objections, especially as many of these statements had been given to the press and tended, although absolutely unintentionally, to mislead public opinion as to the difficulties of expeditiously carrying on our work. I certainly expected they would have been present.

After the Comptroller had stated the object of the conference I again offered to answer any questions that might be asked, and in order to lay the basis for an intelligent and fair discussion of the subject gave, through the Chief Engineer of the Department, a complete and detailed history of the study of and work done for the preparation of the plans and specifications for the filtration plant from its inception to date, analyzing in detail the report of the Board of Experts and its true import and significance, and discussing the exhaustive measures taken by me to effectually safeguard the City's interest and secure the installation of a filtration plant in accordance with the best modern standards.

All questions asked by the members of the Board of Estimate and Apportionment in regard to our work were fully answered. The Comptroller then requested the expert he had invited to give his views as to the patent situation which the Chief Engineer of the Department had portrayed, and as to the means provided in the contract to protect the City against damage suits for the infringement of patents, and the expert stated that the patents in question had been so fully and accurately described by the Chief Engineer that he could add nothing to the latter's statements and fully endorsed them; and that as regarded the means provided to protect the City against suits for infringement, they were in his opinion the best ones; nay, he added, the only ones that could be devised. He asserted that there was no question there would be competition and no difficulty in giving the requisite bond, which the Board of Estimate and Apportionment was aware is for one million dollars, to guarantee the performance and execution of the work in strict accordance with the plans and specifications and to protect the City against suits of any kind for damage, including those for infringement of patents for the use of material designed for construction and operation, to be supplemented before it is cancelled by a second bond for one hundred and fifty thousand dollars to protect the City against patent suits and to be continued for six years after the date of execution. The conference was then closed, and as a result thereof it was decided that the opening of the bids should no longer be withheld, but that the award of the contract would be postponed to give additional time to finally look up the question, my understanding being that the decision on these points would not long be delayed. In the meantime I have abstained from answering the attacks on the proposed plans published in the daily papers and emanating from the sources already mentioned, since a piecemeal discussion of these objections is unsatisfactory, the alleged deficiencies of the proposed plant being based on lack of adequate knowledge of the same, and fragmentary quotations, at times in error, of official reports and communications. In order, therefore, to fully inform all the members of the Board, the civic associations already mentioned and all other and our citizens at large, of the facts of the case, I transmit herewith an answer prepared under my direction by the Chief Engineer of the Department to all the objections to our plans and specifications hitherto formulated, which is preceded by a complete history of the study and work done by this Department in the preparation of the plans and specifications for the filter plant, which is appended to the report on the same subject by our Consulting Expert on Filtration, Mr. George W. Fuller; and as part thereof I have also prepared an appendix giving full copies of the report of the Board of Experts, that of the Chief Engineer of the Board of Estimate and the Principal Assistant Engineer of the Finance Department, and of the communications embodying the objections hitherto presented, and such correspondence as has resulted therefrom.

A review of the case thus fairly and completely presented will, in my opinion, effectually refute the objections advanced against the plans prepared by this Department, and enable us to carry the same into execution.

Since the conference was held and our answer prepared, the bids for the work on the filtration plant have been opened, and a brief discussion of the same seems pertinent. There were nine bids received as follows: $5,139,015, $5,672,145, $5,783,170, $5,885,875, $5,934,955, $6,094,855, $6,160,410, $6,619,960, $6,752,500; and the estimate of this work by our Engineers was $5,916,700. These figures are significant. The number of bids and their amounts effectually refute the allegation of the Bureau of Municipal Research in their memorandum that there could be no fair competition, and prove the reasonableness of the estimates of cost prepared by this Department, and generally endorsed by the Board of Experts in a much more conclusive manner than usual. Thus there are four bids below our figures, a fifth one differing from our estimate only by about $18,000, and four bids higher than our estimate; while the average of the nine bids is $6,004,765, or only 1½ per cent. higher than our Engineers' estimate. For this result our Department can justly be congratulated. It would be difficult to present an estimate of work of this magnitude in which the estimate made by the Engineers preparing it would correspond as closely with the bid of the contractors to whom the work is awarded.

I trust that after an examination of the facts laid before you, this much needed work shall no longer be delayed, so that we may be enabled to furnish to the whole population of Manhattan and The Bronx water not only wholesome, but clear and sparkling, water now within reach only of about 10 per cent. of the population, who are able to purchase bottled water. We can do this at a cost of $700,000 a year, including charges of maintenance and repairs, interest on the investment and sinking fund charge for depreciation, which, as shown in the Chief Engineer's statement, corresponds to about 25 cents per annum for each one of our citizens in the two Boroughs, and would be less than the annual amount spent for bottled water by the privileged 10 per cent. who are able to purchase it.

In conclusion I would ask that in view of the fact that we have received these estimates and the Department has a great deal of money on deposit from the different contractors, and also as the time has been already so long delayed, the Board of Estimate and Apportionment come to a decision in this matter as soon as possible.

Yours truly,
HENRY S. THOMPSON, Commissioner.

P. S.—I have also included in the appendix the report of the Chief Engineer made under my direction, referring to the canvass or analysis of the bids.

Report of the Advisory Commission of Engineers on the Jerome Park Filters.

Part I.—Relating to Filtration of Croton Water.

Majority Report.

Hon. William A. Prendergast, *Comptroller, Chairman;*
Hon. John Purroy Mitchel, *President of the Board of Aldermen;*
Hon. George McAneny, *President of the Borough of Manhattan;*
Members of the Corporate Stock Budget Committee of the Board of Estimate and Apportionment of The City of New York:

Gentlemen—A pertectly satisfactory water supply should in addition to assured hygienic purity be of good appearance. It should be free from mud or turbidity, vegetable stains or color, microscopic organisms, tastes and odors and from soluble and suspended iron. It should be reasonably soft and should not have a strong corrosive action on metal. All of these characteristics are within reasonable limits desirable in a water supply.

The standards of physical and chemical quality as distinguished from hygienic or bacterial quality are steadily increasing, due to a public demand for a water supply which invites public confidence and which eliminates in large measure the need for bottled water and household or local devices for treating the public supply. It is a recognized fact that the public judges of the safety of a public water supply rather by its physical than its sanitary qualities.

The Interpretation of a Water Analysis.

The complete examination of water as conducted at the present time may be divided into four main divisions—physical, chemical, microscopical and bacterial. Such an analysis is intended to show whether or not the water is of a character to cause sickness; if it contains anything to render it distasteful or unpalatable; if it is suitable for laundry use and for general domestic and industrial purposes.

The physical examination includes temperature, turbidity, color and odor. The turbidity is a measure of the suspended matter. The figures represent the relative cloudiness of the water. The color of a water may be divided into true and apparent color. The apparent color may be affected by the turbidity. The true color represents matter dissolved in the water and is usually measured after the turbidity has been filtered out. The odor of water may be due to dissolved vegetable or mineral matter or to microscopic growths.

The chemical examination determines the amount of organic matter that a sample of water contains, but it does not necessarily determine the nature of it. It is not sufficiently delicate to distinguish always between a polluted water and an unpolluted water. It also shows the dissolved mineral matter which the water has taken up in passing over or through the soil, which includes hardness. It is particularly useful in determining the quality of the water so far as it relates to industrial uses and its corrosive action upon metals.

By far the most important service which the microscopical examination renders is that of explaining the cause of the taste and odor of a water and of its color, turbidity and sediment. It shows the number and kind of microscopic organisms in the water, certain of which produce strong tastes and odors due to the development of essential oils, while many others, even when occurring in large numbers, do not cause anything more than turbidity.

The bacterial examination is all-important in the sanitary analysis of water. The number of bacteria present is an evidence of the hygienic quality of the water. The character of the bacteria present is an indication of infection. In the bacterial counts no distinction is made between harmful and harmless bacteria, but experience has shown that the number of bacteria normally present in an unpolluted water is comparatively low.

The qualitative bacterial examination of water involves so many difficulties that it is not usually undertaken. The intestinal bacteria are usually indicated by the isolation of the bacillus colon.

The enormous numbers of B. coli which ordinarily occur in the fecal discharge of man and other warm blooded animals render the tests for B. coli instructive. This bacterium in itself is entirely harmless, but its recurrence shows the possibility of the presence of any one of the many forms of intestinal diseases, the germs of which will of necessity be accompanied by large numbers of them. If the number is found to be large, it indicates the presence to an undesirable extent of animal matter discharged from the intestines. It does not necessarily or even usually prove the presence of disease germs. It merely shows that if the animal, including man, that gave off the B. coli had typhoid fever, or some other water borne disease, then the same water which conveys the B. coli will probably carry the dangerous germ, or putting it another way, it would show that the method of purification employed had not freed the water from intestinal products—that they had neither settled, nor been destroyed in their progress towards the consumer.

When all is done and said, however, the value of an analysis is in its interpretation. Each part of the analysis must be interpreted by comparison with the other parts and in the light of an exact knowledge of the source of supply and the sanitary conditions on the watershed. In other words, it is necessary to have a knowledge of the environment of the source of supply before an intelligent interpretation of the mean results of that water can be made.

Quality of Croton Water.

As at present delivered to the consumer the Croton water would be characterized by the water analyst as noticeably colored and slightly turbid, at times quite turbid; at other times containing numbers of microscopic organisms with an odor presistently vegetable and occasionally aromatic, grassy or even fishy; reasonably soft; a good boiler water and generally satisfactory for industrial purposes; ordinarily safe, but at times sufficiently polluted to indicate the possible danger of infection from water borne diseases.

Physical Quality.

While the color, turbidity and odors of a water are not deleterious to health they produce an unattractive water. The Water Department, owing to complaints relating to the Croton supply, issued and published a general statement in September, 1910, and again in March, 1912, for the purpose of assuring people that no harm would result from the disagreeable odors and tastes and the turbidity of the water of which they complained. Evidence of the unattractiveness of the Croton water as supplied to the consumer is found in the large number of local filter plants and in the common use of bottled water.

The microscopic organisms which are found in Croton water have an effect on the water supply system, which ought not to be overlooked. They serve as food for the various organisms which dwell upon the inside of water pipes and which are often described under the head of "pipe moss." These growths materially clog the pipes and decrease their carrying capacity. They serve as a refuge for many small animals, such as snails, shrimps, crustacea, etc. Sometimes they become detached in tufts when they are liable to clog up the house services. These various pipe dwellers are dependent upon the microscopic organisms for food, not being found in ground water or in filtered water systems. The removal of the microscopic growths from the Croton water will in a large measure remove the objectionable growths from the distribution systems of the City. While the reduction in the pipe growths will not necessarily be immediate, there will eventually result an improvement in this respect due to filtration.

The physical qualities of the Croton water are inferior to the unfiltered supplies of Boston and Cleveland and to the filtered supplies of Philadelphia, Washington, Pittsburg, Cincinnati, Louisville and many other of the larger cities and towns. Baltimore and St. Louis are about to let contracts for mechanical filtration plants, and upon their completion, will supply a very much better quality of water to the consumer than is now supplied through the Croton system. Previous to filtration, however, the supplies in these places were probably inferior to the Croton supply.

Sanitary Quality.

The Croton watershed has a population of approximately 25,000, a large proportion of which is grouped in small communities, towns and institutions. The majority is to be found in the lower reaches of the watershed, immediately adjacent to Croton Lake. The wastes from this population eventually find their way into the streams which are directly tributary to Croton Lake. There are many visual evidences of pollution in the Croton watershed. It will be instructive to see if the bacterial examinations indicate the effects of the visual pollution. Following is a table giving the results of bacterial examination of the Croton water as delivered at the 135th street gate house:

Year.	Bacterial Count. Annual Average	Bacterial Count. Maximum Average for One Month.	Bacterial Count. Maximum.	Micro-organisms Annual Average.	Per Cent. of Positive Tests for B. Coli in 1 cc. Average Annual	Per Cent. of Positive Tests for B. Coli in 1 cc. Maximum Monthly Average.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1903	1,848	.....	.....	.....	19.3	.....
1904	1,449	10,000	25,000	1,058	11.7	36.7
1905	2,337	12,000	50,000	729	16.0	33.4
1906	2,084	11,000	33,000	1,005	13.5	56.7
1907	572	2,000	26,500	1,244	8.1	40.0
1908	414	800	5,300	897	4.4	23.3
*1909	469	700	4,200	1,918	11.6	36.6
1910	871	4,500	15,200	2,348	23.5	93.4
1911	1,709	5,000	29,000	2,310	29.8	70.0
1912	**790	**2,000	**12,000	564	10.1	86.7
Average	1,254	5,333	22,311	1,267	14.8	52.9

*Hypochlorite of lime used since July, 1909.

**Method of making counts changed in 1912 to conform with new standard adopted by American Public Health Association.

An examination of this table shows that the average number of bacteria, according to the standard methods prescribed by the American Public Health Association, is abount 1,254 per cubic centimeter. One cubic centimeter equals about one-seventh of a teaspoonful. Furthermore, it is found that for periods of 30 days' duration, the bacterial count is from 700 to 12,000 per cubic centimeter, the maximum bacterial count during the past seven or eight years having been as high as 50,000 per cubic centimeter.

Comparisons of the figures for Croton water at 135th Street Gate House with the average bacterial count of the water of White Pond and Lake Gilead, both situated in the upper Croton watershed and sources on which there is little or no tributary pollution and which may, therefore, be taken for the purpose of determining the normal bacterial content of the Croton water, show that the number of bacteria normally present in White Pond and Lake Gilead is much smaller than at the 135th Street Gate House. The average bacterial count at White Pond and Lake Gilead has ranged from about 270 to 300, compared with 1,254 at 135th Street Gate House. The increase in bacteria is suggestive of the increased pollution as the water passes down to the City.

For the purpose of outlining some standard of purity for a public water supply, Professor W. H. Horrocks of the Army Medical School of Great Britain offers the following classification, which he says gives the mean results of a long series of examinations:

Very good waters contain from 0 to 50 bacteria per cc.
Good waters contain from 50 to 500 bacteria per cc.
Mediocre waters contain from 500 to 3,000 bacteria per cc.
Bad waters contain from 3,000 to 10,000 bacteria per cc.
Very bad waters contain from 10,000 to 100,000 bacteria per cc.

In the average filter plant, the object to be attained is to produce an affluent containing not over 100 bacteria per cubic centimeter. This figure may be exceeded at times when the filters are loaded with heavily polluted water, but the average results should fall within the figure stated.

The analyses further show that during the years 1910, 1911 and 1912 there were thirty-day periods during which B. coli were present in one-seventh of a teaspoonful of the Croton water from 21 to 28 days out of the thirty. Where this bacterium is present in one cubic centimeter or less and for 70 per cent. to 93 per cent. of the time for periods of thirty days' duration, the water is not considered of good sanitary quality.

It must be remembered that the question is not whether on the average the water is good, or whether on the average it compares favorably with the average of some other water, but whether there are times when it is polluted. It is easy to see that by taking averages, good water—water above standard—delivered at one time may be used to cover up the averages of polluted water delivered at another time.

In addition to the evidence above outlined with regard to the pollution of the Croton water, qualitative bacterial studies which have been made from time to time indicate that sewage organisms, other than the bacillus colon, have been present in the Croton supply.

Where the pollution of a watershed is obvious, as it is on the Croton, and the bacterial results are such as to indicate the effects of this pollution, as is shown from the analyses at 135th Street Gate House, but one conclusion can be drawn and that is that the water as delivered to the consumer is at times more or less polluted. This condition suggests a potential danger which is a serious menace to any community. particularly to one in which so large a population is supplied from a single source, as in the case of the Croton system. The Croton system serves a larger population than any other single unfiltered supply in the world, and the results of a badly infected water might be appalling.

It has been suggested, owing to the tankage system which is in vogue in New York, that filtered water may become infected in the house tanks, which are very generally used in certain sections of the City, and that the quality of the filtered water will deteriorate therein. This, it occurs to us, is not pertinent to the question of filtration. The pressures in the distribution system of Manhattan are admittedly insufficient, and the City of New York should do as other cities do—furnish water at sufficient pressure to remove the necessity for house tanks on all buildings five stories or less in height.

Effect of Storage Reservoirs.

It is generally recognized that the consumer of Croton water has one great safeguard against danger from infection, and that is the large storage reservoirs. It is a fact that pathogenic bacteria do not multiply in water under natural conditions. They live sometimes for many months, but in ever decreasing numbers. In storage reservoirs, as time elapses, the number undergoes a rapid initial decline, followed by the continued life of the more hardy individuals and terminating in the death of all. The value of long storage is thus evident.

Unfortunately the reservoirs in the Croton watershed were not designed primarily for the purpose of purification. The period of storage is dependent entirely upon the amount of stream inflow. Rainfall and runoff records show that in times of flood the storage in Croton Lake is only sufficient to provide for a retention of the water flowing therein for from ten to fifteen days. As the time required for the water to flow through the aqueduct from Croton Lake to New York may be measured in

hours, the period of detention in times of flood is not sufficient to give security against the introduction of an infected water into the City of New York, provided infection exists on the watershed.

TYPHOID FEVER AS AN INDEX OF POLLUTION.

The death rate from typhoid fever is commonly taken as one index of the quality of a water supply. The death rate from this cause in the Boroughs of Manhattan and The Bronx, which are the only ones supplied with Croton water, are low when compared with other cities in the United States, even those supplied with filtered water, and has been falling gradually for the past decade.

The conclusion might be drawn from this statement that there is no evidence of typhoid infection from the water supply, and it must be admitted that there is no strong evidence that the water supply is responsible for even an appreciable proportion of the typhoid in these Boroughs. In March, 1907, however, following an unusual and sudden rise in the bacterial count in the Croton water, the typhoid rate increased by about 40 per 100,000, and the increased rate continued through the months of March and April. The result of this spring rise in the typhoid fever death rate is noticeable in the annual death rate in Manhattan for 1907, which was 17, as compared with 15 in 1906 and 11 in 1908.

During this outbreak of typhoid fever, the cases were quite uniformly spread throughout the Borough of Manhattan. The section of The Bronx supplied with Kensico water was not affected, but in those portions which were supplied with Croton water the increase was noticeable. It is also particularly interesting to note that the rise of 1907 occurred in the early spring, at which season the death rate from typhoid fever in New York is normally low, and it may be remarked that a low typhoid death rate in the early spring is generally considered indicative of a good water supply.

While the 1907 typhoid outbreak may be more clearly associated with the water supply than other noticeable changes in the typhoid fever death rate, yet in September, 1909, there was in Manhattan a marked rise in the death rate from this cause, following a marked increase in the bacterial count in the Croton water. Again, in August, 1910, there was an increase in typhoid following a sudden rise in the number of bacteria in the water and this same phenomenon may be noted in July, 1911.

The typhoid fever rise in 1907 occurred previous to the introduction of the chlorination plant which was started in July, 1909, but the table on page 3 shows that hypochlorite has not always been effective in the treatment of the Croton supply. The reduction in the number of bacteria is not sufficient to insure a safe water at all times, and while there is an apparent decrease in the number of bacteria since the installation of the chlorination plant the number of positive tests for sewage organisms has increased.

It must not be forgotten that local filtration of water in hotels and apartment houses, and the widespread use of bottled waters, may to some extent mask the true typhoid death rate which would occur if raw Croton water were substituted for the treated or bottled waters. The typhoid fever death rate in Manhattan cannot account for all of the typhoid which might originate there, due to the large transient population which is employed in the Borough but resides in other Boroughs or in the environs of New York City, to which the vital statistics of Manhattan do not apply.

While great stress is laid upon the typhoid fever death rate as an index of the probable pollution of a water supply, it should not be forgotten that the death rate from this cause is not the only one which is reduced by the introduction of pure water. Experience in many cities has shown that coincident with the substitution of a pure for a polluted water there has been, not only a reduction of the typhoid fever death rate, but also in the number of deaths from pneumonia, pulmonary tuberculosis, cholera infantum, dysentery, and other causes, so that the total reduction in the number of deaths has usually been from two to three times greater than that indicated in the typhoid fever death rate. We believe that it is safe to assume that there will be some reduction in the general death rate following the introduction of the Jerome Park filter plant, which, while not normally great, will be appreciable.

When all is said, however, the typhoid fever statistics of New York indicate that the Croton water is a reasonably safe supply from the sanitary viewpoint, except possibly for short intervals, as indicated by the typhoid outbreak in 1907.

The True Meaning of the Low Typhoid Death Rate.

The low typhoid fever death rate, contrasted with the watershed conditions and the bacterial results obtained from the examination of the Croton water, should be regarded as suggestive of the absence heretofore of conditions on the watershed which have been contributary to appreciable typhoid infection. The low typhoid fever death rate does not, under the circumstances, indicate that the Boroughs of Manhattan and The Bronx are not liable at any time to the danger of infection.

Experience on various watersheds, and under various conditions, has shown that the purchase of land in the form of sanitary strips along the water courses, the sanitary patrol of the watershed, the use of hypochlorite of lime, and the other means which have been adopted by the Water Department to safeguard the Croton water supply are not sufficient and satisfactory at all times. This fact is illustrated in the case of the Croton watershed by the gradual and steady increase in the presence of sewage organisms, notwithstanding the precautions which have been taken to prevent pollution of the watershed.

Filtration is the most obvious, and as far as known the most economical effective means of protecting a community from the possibility of an epidemic outbreak as a result of an infected raw water, whether such infection be spasmodic or continuous.

THE ART OF WATER PURIFICATION.

The state of the art of water purification at this time includes processes, many of which are designed to accomplish the desired results in part, but by a proper combination of these processes an entirely satisfactory and agreeable water may be produced. The principal methods used in the purification of water at this date may be summarized as follows:

1. Aeration.
2. Plain sedimentation.
3. Coagulation and sedimentation.
4. Filtration.
5. Germicidal treatments.
6. Softening processes.

Aeration.

Aeration is useful under certain conditions in removing odors. It also reduces the free carbonic acid in water, which, if present in sufficient quantity, is productive of corrosive action upon metal in the distribution system. It is also useful in the removal of iron if present in objectionable quantity.

Plain Sedimentation.

Plain sedimentation is useful in removing turbidity or suspended matter and will reduce the number of bacteria. It is necessary, however, to provide for long periods of storage to produce a safe reduction in the number of bacteria, and to remove turbidity due to very finely divided suspended matter. Plain sedimentation, without additional treatment, is efficient only in connection with large reservoirs, so designed as to give proper periods of detention under all conditions of operation. Effective clarification or purification due to plain sedimentation involves a large capital outlay to provide sufficient storage, and is only feasible when storage is requisite to impound the runoff in wet seasons, for use at times of low stream flow.

Coagulation and Sedimentation.

Coagulation and sedimentation is in effect a process of chemical precipitation. It furnishes a fairly efficient means of removing finely divided suspended matter which will not settle by plain subsidence in an indefinite period. When coagulating chemicals, such as sulphate of alumina or sulphate of iron and lime, are added to water, it is possible to obtain a reasonably clear affluent, provided a proper dose of coagulent is used to accord with the quantity and quality of the turbidity present and a sufficient period of time is allowed for the coagulated particles of suspended matter to deposit upon the bottom of the basin. Coagulation and sedimentation will reduce color. This method of clarifying water is not wholly satisfactory as compared with the results obtained by filtration. The bacterial removal by coagulation and sedimentation is fairly good, but its efficiency as a safeguard against infection is not to be compared with filtration.

Filtration.

Sand filters when operated at a slow rate are efficient in removing fairly coarse silt. Very finely divided suspended matter, however, will ordinarily pass through them. They are not especially effective in the reduction of color and their use is sometimes accompanied by difficulties when large numbers of microscopic organisms are present in the water to be treated. They will remove a high percentage of the bacteria present in a water.

Sand filters, aided by coagulation (modified sand filtration), have been used to some extent, but the water should undergo sedimentation for 18 to 24 hours before it reaches the sand bed, and this feature adds materially to the cost of the complete method.

Double filtration is resorted to at times. Pre-filters of various types are used in combination with sand filters to clarify the water before it is supplied to the sand bed.

Where coagulents are applied as an aid to filtration, mechanical filters have come to the front in recent years. In these plants the water is first subjected to coagulation and sedimentation, and is then applied to the filters which are operated at rates 20 to 40 times greater than is possible with plain sand filters. The employment of coagulents, thus taking advantage of the decolorizing effect of sulphate of alumina, is one of the chief advantages of mechanical filtration. The use of coagulents in connection with these plants makes them highly efficient in the reduction of turbidity and practically as efficient as slow sand filters in the removal of tastes and odors. Although it cannot be said that any form of filter will at all times completely eliminate tastes and odors, even with aeration, it can be said that ordinarily they will effect a large removal. The mechanical filter when properly operated will deliver a clear, sparkling water of excellent appearance and is substantially as efficient as the sand filter in removing bacteria.

Filtration in general not only removes bacteria, but also the organic pollution or filth in the water which usually, if not always, accompanies the presence of pathogenic bacteria.

Germicidal Treatments.

Ozone, sulphate of copper, hypochlorite of lime and other chemicals have been used for some years for the purpose of killing bacteria in water. These germicidal treatments in the quantities in which they may be used are not effective in the removal of turbidity, and, aside from ozone, cause no reduction in color, tastes and odors. Their function is purely a germicidal one. They do not remove filth contained in the water.

The amount of copper sulphate which can be safely applied to a water is limited, due to its effect upon the human system. The quantity which it is necessary to introduce into water in order to effectively remove bacteria is usually in excess of the safe limits, and its use as a bactericide is, therefore, impracticable. It is permissible, to secure disinfection, to use such a substance if it is applied to the raw water prior to filtration and then to have the metallic residue removed in the process of filtration. Copper sulphate, however, is more generally used to reduce microscopic growths than as a bactericide.

Hypochlorite of lime is the agent most generally used for the sterilization of water. It has been found to be less efficient in the treatment of raw water than filtered water, except raw waters in which there is little or no organic matter. When applied to raw water with an appreciable organic content larger doses must be used because enough must be applied to combine with the organic and other matters in the water which are capable of rapid oxidation in its presence, and still leave a sufficient excess to perform its germicidal function. The amount of organic matter in many waters fluctuates rapidly from day to day and even from hour to hour and the difficulty in regulating the dose of hypochlorite to meet these fluctuations probably accounts for the incomplete sterilization of raw water. Occasional overdoses result from an attempt to secure complete sterilization of raw water and this may produce objectionable tastes and odors in the waters so treated. Hypochlorite of lime is selective in its bacterial action and does not remove all forms of bacteria with the same uniformity as a filter, whose purifying action is mainly mechanical or physical.

When it is seriously maintained that chlorinated sewage containing a large proportion of decomposing fecal matter is a safe source of supply it is well to remember that there are no scientific grounds for such an assumption. In what dilution such substances cease to be harmful we do not know. In any case there is a certain standard of decency and cleanliness which must be maintained, and it is repellant to the human senses to consume a dirty water from which the bacteria have been removed.

Liquid chlorine has recently been suggested as a substitute for hypochlorite of lime, the active agent of which is the chlorine it contains. Its effect, however, will be in all respects similar to the application of hypochlorite.

Another method of sterilization by the use of quick lime has been suggested by Dr. A. C. Houston, Direction of the Metropolitan Water Board of London, and has recently been used in Columbus, Ohio, as a temporary expedient in addition to the regular purification processes, but, like other germicidal treatments, it is limited to the bacterial action and does not necessarily remove filth, turbidity, color, tastes, or odors.

Softening Processes.

Where hard waters are concerned various processes for water softening have been developed, but this phase of water treatment is not pertinent to the Croton supply, which is not sufficiently hard to warrant special treatment.

Microscopic Growths.

The reduction of microscopic organisms in water supplies to avoid objectionable tastes and odors has been the subject of investigation for some years. Filters incidentally serve for the removal of microscopic growths, but they have been killed in a large number of instances by the use of copper sulphate at the source of supply.

Free Carbonic Acid.

Service pipes in particular, and the metallic structures in a distribution system in general, are liable to corrosion from free carbonic acid in the presence of oxygen. An increase in free carbonic acid in certain waters follows the use of sulphate of alumina in connection with filtration, and as carbonic acid appears at this time to be one of the chief elements involved in the corrosion of iron, the proper addition of lime or soda to reduce the free carbonic acid in the filter effluent may be used.

General.

The features in modern water treatment which differ most relate to preparatory treatments rather than to material variations in the design of filter plants. Filtration as a process, whether mechanical or slow sand, may be said to be on a well established footing.

SCOPE OF THE PURIFICATION WORKS AT JEROME PARK.

The plans for the proposed Jerome Park filters include coagulation and sedimentation, mechanical filtration, sterilization of the filtered effluent by the use of hypochlorite of lime and the reduction of free carbonic acid by the application of milk or lime or soda.

The possible need of aeration has been considered by the Water Department. Aeration is entirely independent of filtration and the construction of an aeration plant can follow when the need of aeration is fully apparent as a result of experiments to determine its need.

It may be further mentioned that the use of copper sulphate for treating the water in Croton Lake as an aid in the removal of objectionable tastes and odors is also independent of filtration and may be applied with or without the use of filtration.

LOCATION, PLANS AND SPECIFICATION FOR THE JEROME PARK FILTERS.

The Advisory Commission of Engineers finds that it is impracticable and undesirable to consider the joint filtration of the Catskill and Croton supplies, due to the great difference in elevation at which the water from these two sources will be delivered to the City distribution system. The Croton supply, at Jerome Park Reservoir, is delivered at elevation 135.10, and the Catskill at Hill View Reservoir, in Yonkers, immediately north of the northern City line, at an elevation 295, both elevations being referred to Board of Water Supply datum.

Whereas it would be entirely feasible to treat both the Catskill and Croton water in a common plant, it is obvious that to do so will require either,

A. Placing the filter plant at the Catskill level, which will involve pumping the Croton water to the elevation of the Catskill supply; or

B. Placing the filter plant at the Croton level and thereby losing the advantages of the higher pressure at which the Catskill supply will be delivered without pumping.

This Commission, having satisfied itself that it is impracticable to consider the joint filtration of Croton and Catskill water, has reached the following conclusions with regard to the Jerome Park filter plant. The discussion of the various considerations leading to these conclusions will be found elsewhere.

First—The location of the proposed filter plant in the east basin of the Jerome Park reservoir has been found to be the best location for the installation of the plant.

Second—Slow sand filtration will not at all times produce a satisfactory effluent when treating water of the character of the Croton supply. Mechanical filtration and modified sand filtration will at all times, under proper supervision, produce a satisfactory effluent. Comparative estimates of cost between mechanical and modified sand filtration show that mechanical filtration is the more economical.

Third—The mechanical filtration plant, as specified in the plans of the Water Department, in contradistinction to the slow sand or modified sand filtration plant, is, in the opinion of the Commission, the best to install.

Fourth—Existing patents with relation to the processes and appliances employed in mechanical filtration do not offer a serious menace of litigation which will involve the City in subsequent appreciable cost.

While numerous patents have been granted on filter construction and operation, these patents have not deterred a large number of cities and private water companies from constructing and operating mechanical filters which have included features alleged to be covered by patents. The royalties allowed on filter plants to date have been merely nominal.

The security offered by the contractor, in the form of a bond to protect the City from patent litigation, is believed to be sufficient to satisfy all claims for patents, if any such are made, particularly in view of the fact that all of the more important patents will expire within a year or so after the earliest date at which the proposed Jerome Park filters can be completed.

Fifth—The detail design and general construction of the filter plant as proposed are in accord with modern practice, and are well and carefully executed. The specifications are reasonable and sufficient and have developed competition, as shown by the number of bids received for the construction of the filters.

Economic Considerations.

The Water Department estimates that the total cost of construction of the mechanical filtration plant in the east basin of Jerome Park reservoir, including changes and additions to existing structures, will be $7,727,000. Their estimate of the cost of the first porton of the filter plant included in the contract and specifications, under which bids were received on January 23, 1913, was $5,916,700, which was conservative as evidenced by the bidding, the lowest bid received being $5,139,015. Independent estimates prepared by this Commission check within 6 per cent. of the total cost ot $7,727,000. We, therefore, believe that the estimated total cost is reasonable.

The bids of $5,139,015 received on January 23, 1913, for the first portion of the filter installation, is a low bid.

The Department of Water Supply estimate of the annual cost of maintenance and operation, amounting to $375,000, is a reasonable one, although this Commission feels that it would be in the interests of security to estimate these costs at $400,000 per annum.

The fixed charges on the plant when complete will amount to approximately $397,000, making the total annual cost, with the added allowance for operating expenses, $797,000, as compared with the Water Department estimate of $742,000. This Commission's estimate of the fixed charges is based on:

	Per Cent.
Interest	4.25
Sinking fund	0.887
Total	5.137

—which is somewhat higher than the figures used by the Department of Water Supply, and accounts in part for the increase in annual cost which the Commission reports. It may be that the rate of interest on bonds issued will be at 4.5 in lieu of 4.25 per cent., in which event the estimated annual cost will be increased by $38,635.

We find further that the average life of the filter plant, as determined by computing the depreciation on each element of the plant and estimating the average depreciation therefrom, is in excess of the life of the fifty-year bonds to be issued to defray the cost of construction. In other words, the bond issue will be refunded before replacement of the plant is required and such replacement may be effected without further addition to the funded debt of the City.

Except that the annual cost will be somewhat higher than their estimate, this Commission approves of the site, contract plans, specifications and estimates of the Water Department, and can find no valid reason to object to the Jerome Park filter scheme on account of these elements. The difference in the estimates of annual cost is not sufficient to warrant a recommendation for delay in the completion and construction of the plant.

The lowest bid is so advantageous that financial considerations dictate its acceptance, unless it is decided to postpone filtration for a period of at least three years. As the time required to build the filter plant will be three years, a delay of three years in its construction will result in a delay of six years before filtered water may be delivered to Manhattan and The Bronx.

The population and pollution on the Croton watershed are gradually increasing, as evidenced by studies of the population statistics and the characteristics of the Croton water as supplied to the City. There is not sufficient evidence at hand to state that the needs for filtration three years hence will be appreciably greater than they are to-day, and hence the question of immediate installation of the Jerome Park filter plant resolves itself into a balancing of cost against the immediate necessity for filtration.

So far as the economic questions are concerned, it has been stated that the annual cost of filtration will amount to $797,000 per annum. The assessed valuation of property, real and personal in Greater New York in 1912 was $8,204,862,430. If this $797,000 becomes a tax upon the total assessed valuation of real and personal property in Greater New York, it will amount to an increase of 0.72 of a cent, or about three-quarters of a cent per $100 in the tax rate. With a tax rate of $1.83 per $100 filtration of the Croton water supply will increase it to about $1.83¾.

As the revenues of the Water Department are, under the law, applied to the Sinking Fund and its expenditures are included in the general tax levy, the annual cost of filtration will be a direct burden upon the property owner in the amount above named and will not affect the water rates.

Offsetting these costs will be the saving effected by number of property owners who are now required to filter, or otherwise treat, the water supplied to them by the City of New York. It is a recognized fact that the great majority of hotels and some apartment houses as well as many private residences and office buildings, resort to local filtration of the Croton water. In addition to these costs, some taxpayers bear an indirect burden due to the purchase of bottled waters for drinking purposes, a practice which is very common and may continue to some extent even after filtered water is introduced.

We further believe that a clear, bright and colorless water supply is a business asset to any city, possibly not measurable in dollars and cents, but a very valuable asset nevertheless.

The question, therefore, is whether the immediate necessity for filtration is sufficient to warrant an increase in the tax rate of 0.72 of one cent per $100 per annum.

CONCLUSIONS.

We recommend that independent of filtration the Water Department shall in no way diminish the present sanitary patrol, or the precautions taken to lessen the pollution of the sources of water supply, and that the Board of Estimate and Apportionment should supply extra funds to provide for more complete and thorough protection of the sources of supply.

We further recommend that the experiments which have recently been conducted with a view to improving the quality of the Croton supply by drawing water at lower depths at certain seasons of the year be continued.

We further recommend that experiments be conducted to determine the value of aeration of the water drawn from Croton Lake prior to its delivery to the filtration plant.

We are also of the opinion that it will be advantageous to aerate the waters drawn from the upper reservoirs prior to discharging them into the streams tributary to Croton Lake, but before installing such aeration works, we recommend that careful experiments be made by the Water Department to determine the effect of aeration at the upper reservoirs upon the quality of the water delivered to Croton Lake. The cost of aeration will not materially affect the cost estimates already submitted.

We recommend the more regular and systematic use of copper sulphate, not only in Croton Lake, but in the upper reservoirs. The cost for the regular and systematic use of copper sulphate will not be measurable.

As a result of a full consideration of the quality of the Croton water, the environment of its sources and the economic questions involved, and all other pertinent questions which have been treated in this report, it is the opinion of this Commission that the filtration of the Croton water supply is not imperative, but that it is highly advisable to filter the water at this time both with a view to improving the physical quality and as a safeguard against potential danger, and we so recommend with the exception of one member dissenting.

NICHOLAS S. HILL, JR., Chairman, Consulting Engineer; JOHN H. GREGORY, Consulting Engineer; E. P. GOODRICH, Consulting Engineer to the Borough President of Manhattan; AMOS L. SCHAEFFER, Consulting Engineer to the Borough President of The Bronx.

I concur with the majority opinion except on those points which have led to the conclusion that filtration is needed at the present time. The minority opinion on the question of the need of filtration is discussed more fully in the minority report which is transmitted under separate cover.

JOHN H. FRAZEE, Assistant Engineer, Department of Finance.

Minority Report.

Hon. WILLIAM A. PRENDERGAST, *Comptroller, Chairman;*
Hon. JOHN PURROY MITCHEL, *President of the Board of Aldermen;*
Hon. GEORGE MCANENY, *President of the Borough of Manhattan;*
Members of the Corporate Stock Budget Committee of the Board of Estimate and Apportionment of The City of New York:

Gentlemen—As a member of the "Advisory Commission of Engineers" selected by you to report on the sufficiency of contract and plans, adequacy of method of filtration proposed, and reasonableness of bid submitted with respect to the proposed Jerome Park Filtration Plant, and on the major proposition, whether or not Croton water needs filtration, I venture to disagree with the determination of the Committee (while concurring with it on all the other points) that conditions, at present or prospective, affecting the water supply of Manhattan and The Bronx, are such as to warrant the immediate institution of methods of purification by filtration.

This dissent is based, so far as palatability and appearance of the water are concerned, on personal, daily experience extending over a period of years, and the fact that its hygienic qualities, as shown by the health record of the two dependent boroughs, compare most favorably with, in fact show a less mortality than, the typhoid rates of other cities and towns where filtration methods are now in force. Conclusions can be drawn as to the hygienic character of the water previously supplied these places, compared with that of the present Croton supply, by noting the reduction in death rate effected by filtration, illustrated in the accompanying tables.

Instead of accepting at this end of the Croton aqueduct the results of correctible, contaminating and prejudicial influences existing on the water shed and here purifying the total influent, I am of the opinion that it would be as satisfactorily efficient at this time, and far more economical, to strike at the sources of trouble, some of which were recognized as existing ten years ago, but toward the abatement of which nothing has been done. These conditions affect the quality of supply both hygienically and visually.

GENERAL.

The total death rate from all causes per 100,000 of population in Manhattan and The Bronx, has declined gradually from 1,720 in 1908 to 1,480 in 1912, a 14 per cent. decrease. The typhoid rate within that period, for these same boroughs, has decreased from the rate of 11.4 deaths per 100,000 in 1908 to 7.4 deaths in 1912, a 35 per cent. reduction, the percentages of the total rates being 66/100 and 50/100 of one per cent., respectively. For the first quarter of 1913, just concluded, the mortality from typhoid is nearly 50 per cent. less than for the same period in 1912.

The following table from the January, 1913, Bulletin of the State Board of Health shows typhoid fever rates in cities of this State, per 100,000 population. It has been supplemented to show rates in "Manhattan and The Bronx" (combined, as the Croton using boroughs) and Brooklyn. Asterisks indicate duration of water treatment; "F" when filters were installed; "S" that source of supply was changed and "A" that one shed was abandoned. "H" indicates that hypochlorite was used, and "h," used at intervals. The rates in Albany and Binghamton, prior to filtration were 80 and 50, respectively.

City.	1900-05.	1906.	1907.	1908.	1909.	1910.	1911.	1912.
Manhattan and The Bronx	†....	†....	†....	11.4	*H12.3	*11.2	*10.3	*7.4
Brooklyn	†....	†....	†....	14.1	12.6	12.1	12.4	13.1
Albany	*F24.8	*20.3	*20.0	*10.9	*18'8	*h14.9	*h17.8	*h17.8
Amsterdam	22.2	24.8	15.9	0.	11.9	A22.1	9.0	11.6
Auburn	23.8	12.1	6.0	46.6	17.5	8.6	7.9	11.2
Binghamton	*F25.6	*9.1	*18.2	*15.2	*13.1	*12.4	*4.0	*17.8
Cohoes	92.9	57.8	78.2	62.0	82.2	76.8	*F108.5	*48.0
Elmira	45.5	44.7	28.0	30.7	33.5	26.9	*H13.3	*15.9
Lockport	47.8	A67.6	50.1	60.7	49.7	S11.1	22.0	16.6
Middletown	*F24.1	*18.8	*18.8	*42.1	*18.1	*26.1	*59.1	*H26.5
Niagara Falls	141.5	154.5	126.0	87.1	74.9	97.9	187.0	*FH71.5
New York (Greater)	18.6	15.5	17.4	12.8	12.7	11.6	11.0	9.7
Ogdensburg	52.8	67.3	47.1	26.8	26.8	37.5	30.8	*F36.7
Oswego	47.5	58.0	66.0	62.2	26.6	*Sh.51.2	*12.7	*21.0
Peekskill	22.5	15.2	14.0	202.3	12.9	F26.2	19.0	0.
Poughkeepsie	42.4	39.4	F112.0	34.5	23.0	*H17.8	*14.0	*13.7
Rensselaer	*F67.5	*18.6	*58.3	*30.0	*29.9	*28.0	*H18.7	*9.4
Rome	21.6	28.12	17.0	26.4	16.0	19.3	9.4	22.9
Average of cities, other than New York, treating their supplies								25.3

†Not available.

The typhoid rates in American cities over 100,000 in population using filtered water are here shown as compared with the rates in Manhattan and The Bronx. (From report on Cleveland supply ("S. S. and P." indicate slow sand and preliminary filtration; "M," mechanical filtration, and "H," hypochlorite of lime.

	1909.	1910.	1911.	1912.	Average.
Philadelphia (S. S. and P.)	21.8	17.5	14.1	....	17.8
Pittsburg (S. S. and H.)	13.0	13.1	14.1	....	13.4
Cincinnati (M. and H.)	13.2	5.8	11.3	....	10.1
New Orleans (M.)	29.3	31.6	30.7	....	30.5
Washington (S. S.)	36.0	24.5	20.9	....	27.1
Indianapolis (S. S. and P.)	19.4	28.7	26.2	....	24.8
Providence (M.)	11.5	17.4	11.7	....	13.5
Louisville (M.)	....	30.8	22.0	....	26.4
Columbus (M. and H.)	21.3	16.5	13.8	....	17.2
Toledo (M.)	29.9	36.2	22.5	....	29.5
Atlanta (M.)	58.1	42.6	56.3	....	52.3
Oakland (M.)	8.2	14.0	12.1	....	11.4
New Haven (S. S.)	20.3	18.0	23.5	....	20.6
Birmingham (M.)	59.7	51.3	43.4	....	51.5
Paterson (M. and H.)	5.1	6.4	6.2	4.6	5.6
Albany (S. S. P. and H.)	16.8	14.9	17.8	17.8	16.8
Average	24.2	23.1	22.7	....	23.0
Cleveland	13.0	18.7	14.7	5.83	....
Manhattan	11.3	11.5H	10.7H	7.9H	10.4
The Bronx	19.2	9.5H	8.1H	5.2H	10.5
Joint rate (M. and B.)	12.3	11.2	10.3	7.4	10.3

The typhoid mortality for 1912, for Cleveland, is not yet available. Chlorination was started February 1 of that year. Whereas, during the three months for which records are available, daily tests showed the presence of B. Coli 38 times in 10 C.C. in untreated water; treated water, on these same days, gave negative results on all but four occasions.

Note—1912 mortality for Cleveland, subsequently received, is 5.83.

When it is considered that in Manhattan, which is of prepondering influence, the extremes of wealth and poverty meet, that it is "Mecca" for peoples of all countries and all states and that its food supplies, many of them recognized typhoid carriers come from points as remote, beyond sanitary control or inspection, it is surprising that the rate is as low as noted.

The January bulletin of the Department of Health of this City, dealing particularly wth the origin of typhoid fever, states: "The more we have studied New York's typhoid infections, and the more we have perfected our methods of tracing the source of infection, the more frequently we have discovered milk to have been the vehicle of infection." The bulletin of August, 1912, of the same department, notes that in New York City approximately one fifth of all the cases occurring in the fall represent out of town infections. This is the period of greatest mortality. In the same bulletin the Chief Chemist of the Department of Water Supply is quoted as "having made careful statistical investigations of the parallelism existing between the greatest prevalence of flies and the occurrence of fever and other diarrhoeal diseases * * * adducing

figures to show that the great increase in typhoid fever every fall is due to a large extent to fly infection."

Accepting these authoritative declarations and reducing the Manhattan-Bronx rates by only 50 per cent. for milk infections, the resultant rates due to fly and *all other causes*, leave not much to be effected by further water purification, since the expectant residual rate would exceed this. It would appear, comparing conditions with other filtering cities that the limit of reduction had been accomplished here by the beneficial influence of large storage and the use of hypochlorite of lime by the Water Department, the use of which as a germicide was started in July, 1909, at the new Croton gate house, and was extended in 1910 to attacking possible local pollutions in tributary streams. It is intended to use it in the proposed plant after the preliminary chemical and filtering operations. Whatever germicidal advantages accrue from the use of hypochlorite of lime, and they appear pronounced in the Cleveland experiments, all pathogenic water-borne baccilli, of now unknown influence, would seem to be equally affected. The death rate for these boroughs on certain other diseases are, for 1912, lower than those illustrated in depiction of filtration's accomplishments, and lower, even than those of the city whose rates are accepted as "normal." The advancement of sanitary and medical science in recent years in the development of this treatment and the inoculation against typhoid, tend strongly to discount the conjectural possibility of future outbreaks pending delay and particularly so if the polluting sources known to exist in part and to be indicated, are abated.

The records of the Water Department indicate in some other respects a gradual improvement of the water, which is due probably in part to changes in the methods of drawing off the reservoirs and their aging. The factors of bacterial content, which may affect the health, and of color and turbidity, taste and odor, harmless and offensive in the aesthetic sense only, all exceed at times the standards set by experts for the filtered standard. All these undesirable features are intensified beyond the necessities by the conditions existing within the City and on the Croton watershed.

Conditions Within the City.

The variations existing in the character of Croton water, as indicated by the approval or disapproval of citizens from different localities, show it to be affected by local conditions before reaching the consumer. The occasions when objections might be offered by consumers in upper Manhattan drawing direct from the street mains have been infrequent and of short duration, in the opinion of many.

For the lower city and elsewhere in part, the water is cumulatively affected by passing through the Central Park reservoirs, through mains more or less obstructed by sediment, vegetation and organisms, to be finally stored in house tanks on the higher structures, which are pumped full at night and drawn from in the daytime.

Ten years ago, on November 30, 1903, the "Commission on Additional Water Supply," consisting of William H. Burr, Rudolph Hering and John R. Freeman, hydraulic experts, reported as to conditions then existing, to the effect, "that it often happens that water leaving the 135th street gate house in good conditions, becomes foul in Central Park reservoirs," further noting that this reservoir had not been cleaned in many years, that the sediment therein had become so strongly seeded with algae, protozoa, etc., that these organisms appear annually in the water regardless of the character of the influent. The Commission stated that these reservoirs seriously affected the tributary distribution system "to the extent of supplying food in the shape of algae to the many little animals such as snails, shrimp, crustaceans, etc., inhabiting the 'pipe moss' attached to the inside of the pipe," and it recommended that, "as soon as the Jerome Park reservoir was completed, its cleaning should be no longer delayed," that, "obviously these reservoirs should be cleaned more frequently."

The Commission also noted that Croton water had been "frequently turbid during the past few years, and occasionally maledorous. The occasional odors are due not to pollution, but chiefly to the effect of microscopic organisms which grow at certain seasons of the year, mainly in the reservoirs of Central Park."

The distribution system tributary to this reservoir and elsewhere, has been neither cleaned mechanically nor have systematic efforts ever been carried out extensively to relieve such conditions by "blowing off." Fish and eels enter when young enough to pass the protective screens and grow to vigorous old age as is occasionally shown by stoppage of house services or their ejection from hydrants. In their travels they disturb the sediment, likely losen the "pipe moss" in their search for food, and the consumers in the vicinity feel the effects in the character of water supplied. Death must occasionally ensue, with the accompaniment of ill flavors and odors as decomposition proceeds.

The house tanks, the final repository for this water before accessible to the apartment dweller, have been testified to before the Committee as being in many instances rich in bacteria and filth and containing, sometimes, even dead small animals.

The conclusions of the "Commission on Additional Water Supply" as regards the Central Park reservoirs, that "to turn filtered water into a reservoir which is seeded with the germs of so many micro-organisms, as the Central Park Reservoir, would largely destroy the benefit of filtration," and that failure to correct such conditions "would be only to invite trouble," apply now with equal force (probably greater) to the polluting conditions of these reservoirs and tributary mains on the water supplied.

Nothing was done along the line of correcting the conditions noted and their ill effects are operating always against the possibility of a supply of palatable water to the large majority of consumers in the City.

These are the conditions within the City. Those in the water shed are even more fundamental since there, the hygienic and aesthetic objections originate, to be intensified in the particulars noted before reaching the consumer.

Conditions on the Water Shed.

As regards that factor jeopardizing the health of the community, the increase of the bacterial count and presence of B. Coli as the Department's records show, much can be done in improvement of present conditions.

Some 67 miles of steam railroad cross this water shed in five lines or branches. According to the Map of the United States Geological Survey, nearly three miles of these railroads cross the waters of the lakes or reservoirs, in isolated stretches. Nearly six miles skirt the banks of reservoirs and streams. Nearly 700 feet of one of the railroad cross the main lake about four and a half miles from the outlet, whence flows the supply to the City.

For a time, the railroads, it is stated, kept the closets in the cars locked, but no control over the discharge of foecal matter into the reservoirs has existed for some time.

Not even drip pans are provided under bridges and trestles to prevent this contamination. It is small wonder, then, that under such conditions, the presence of B. Coli should be increasingly noted, for no sanitary patrol can be effective where the polluting cause becomes at once invisible or to be so quickly disseminated by rain wash from the roadbed.

The power of the State Board of Health should be invoked, or legislative action be sought, to compel the railroads to use special unleakable sanitary equipment during the time of crossing this territory. In any case, protective pans similar to locomotive track tanks should be installed over all waters, as an additional precaution.

It is to be noted, further, from an incomplete inspection, that at least certain of the highway bridges crossing tributary waters have the ordinary type of plank flooring through the crevices of which B. Coli from the excreta of farm animals can readily pass or be washed by rains.

The factors of colors and turbidity and tastes and odors, in themselves harmless, are similarly intensified by existing conditions. Color is due to organic matter in solution; turbidity, to inorganic matter in suspension; tastes and odors, to the death and decomposition of algae and micro-organisms.

An inspection of the water shed in part, showed one earth bank of considerable height sharply sloping into the reservoir. This bank under the erosive action of heavy rains must contribute largely to the color and turbidity of the water in its vicinity since it is devoid of protective vegetation. Farmed lands exist, and highways run, in relatively close proximity to lakes and streams, and the greater susceptibility of such surfaces to rain wash, contributes to the intensification of these troubles.

This wash water might be isolated by dikes and be led to points where sedimentation could be effected or preliminary filtration be had.

Reforestation, shrub and grass planting to give a sand binding, absorbent root system and to provide a screen from highway dust will ameliorate these conditions. This concerns City reservoirs, as well, where street dust exerts an unfavorable influence, as noted in the Commission's report. Such work should be undertaken by a practical forester with the idea of an ultimate timber development in mind rather than the massing of trees and vegetation for artistic effect. The available productivity of the water shed for a timber development for use on its public works might be now profitably recognized by the City, with or without filtration.

The "Commission on Additional Water Supply" called attention in its report to the disturbing action of rain on the sediment covered swamps and shallows exposed by low water on the qualities of color and turbidity, and these factors exist to-day, augmented by ten years' further deposit of sediment. The algae, whence come, in the main, the objectionable tastes and odors, develop over the stagnant shallows under the summer sun. The Commission noted the improvement to be effected, by the removal of this sediment and the draining of the swamps, toward the efficiency and economy of filter plant operation when later installed. Nothing has been done in relief, whereas dredging or filling in would effect beneficial results.

Aeration of the water supply, even with filtration, is deemed necessary by some experts for the complete removal of tastes and odors. Its use now, therefore, in lieu of immediate filtration, would have a beneficial effect at no wasted nor additional cost to the City.

The sanitary patrol of the 360 square miles of watershed furnishing the Croton supply consists of 16 men, ranking largely as Laborers, under a Foreman, supervised by Water Department Engineers. That it is accomplishing results, considering the conditions imposed, cannot be doubted. But the responsibilities warrant strengthening in numbers that a system of patrol can be instituted by beats in accordance with an up-to-date sanitary map's requirements. As a matter of efficiency and for moral effect, the force should be uniformed, mounted, and otherwise suitably equipped for their work. The sensitiveness of scent of dogs would warrant their training as auxiliaries. This force of men should be made in fact "Sanitary Police" clothed with all the authority legally possible. A portion of the force of the Board of Water Supply Police being already under discipline, mounted and uniformed, would admirably serve this purpose.

For the foregoing reasons, I have dissented from the conclusions of the majority of the Committee, believing that the correction or improvement of the conditions noted, at a fraction of the annual expense of filtration, will afford the City satisfactory relief. There remain some financial advantages to be gained by postponement.

Financial Advantages of Delay.

The work proposed alternatively as a substitute for filtration can in no wise be deemed wasteful or unproductive of future results, since its beneficial effect will continue with filtration. Much of it must be undertaken before efficient filtration results to the consumer can be attained.

Filtration will not remove *all* the bacteria from the raw water. Regarding this, Dr. C. A. Houston, a British water expert, and the originator of the Hypochlorite treatment of water supplies, has stated that "good filtration plants remove 98 out of every 100 bacteria in the raw unfiltered water, but there is no evidence that the two microbes which escape are any less significant than the 98 which remain behind. I see no essential difference, bacteriologically, between drinking one ounce of raw, unfiltered water and about five pints of the same water after filtration. If a filtered water is innocuous, the reason surely is that the unfiltered water is never so nocuous that it still remains dangerous after 98 per cent. of its bacteria have been chemically removed."

The corrective measures proposed appear, then, along the line of ultimately securing from a purer, raw water, a filtered effluent with less bacteria than otherwise to be had.

Further, if it be assumed that the less the color and turbidity to be overcome, the less the extent of chemical treatment necessary, operating economies in the filters, when to be constructed, will ensue.

The proposed plant is estimated, from a year's series of tests made on Croton water by the Department of Water Supply to consume 30 tons of chemicals a day, of an annual value of $191,000. If the proposed ameliorative work on the watershed improves conditions to the extent of even 20 per cent., a proportionate saving of the $175,000 worth of coagulating chemicals to be required otherwise, should be effected, or $35,000 annually. A measure of the justifiable expenditure to attain this, is its capitalized value, at 5.13 per cent., which includes sinking fund, or $680,000.

As now planned, the 90-acre west basin at Jerome Park will continue in use as a raw water equalizing basin to care for aqueduct fluctuations, and this urban storage capacity is to be increased by a new 55-acre filtered water reservoir in the now unoccupied east basin. It has not been maintained by Water Department Engineers that this increased storage is necessary nor a raw water equalizing basin of the size available, and to be utilized, but water supply conditions, at present, seem to warrant the layout proposed.

Within a few years an additional supply will enter the City by independent aqueduct from the Catskills and a new storage reservoir of two and a half times the west basin capacity will become available a trifle over two miles further north, and only one-quarter of a mile outside the City limits.

Delay in undertaking the work to this time would permit the filter buildings being concentrated at the extreme north end of the *proposed site* and the utilization of the *present west basin*, the southerly 55 acres being roofed for filtered water and the northerly 35 acres left, as now, for raw water, to serve as an equalizing basin.

The present plant layout permits the straightening of Jerome Avenue, and will make available for sale thereafter, four isolated parcels of land, of such shape, however. as to militate against advantageous layout. The change of plan proposed and made possible by delay, will serve to unite three of these parcels by interposing a tract at least 60 acres greater in extent. The value of this excess, on the basis of a 200 by 400 foot block, 80-foot streets, 10 lots to the acre and $5,000 per lot, is $3,000,000 with a prospective annual tax return to the City, at present rates of $55,000.

Its proximity to the Jerome Avenue subway extension makes it particularly desirable for prompt development and, likely, with apartments. With such an ultimate development at $25,000 each, an additional tax return of $275.000, annually, would ensue, exclusive of water rents.

The value of this land to the City, then, is not determinable by a consideration solely of what it cost nor what it is worth at current prices. It has the latent ability to provide additional revenue to the City in tax return of $330,000 annually, to attain which income, or to save such annual loss, the City would be justified in spending $6,400,000, now, this being the capitalized amount on the basis of 5.13 per cent., on interest and sinking fund charges. Its value, then, through release by the City for private development purposes, is $9,400,000, in cash and capitalized value, nearly 25 per cent. more than the cost of the plant proposed to occupy it.

By the development noted, the additional accommodations to be provided, on the basis of ten families per house, should serve to increase substantially the annual returns to the "Joint Subway" account. One return trip per working day per family would amount to $180,000 per year.

In preparation for the possible ultimate construction of this filter plant, grading could be undertaken now and the waste material, and that from the Board of Water Supply shaft in the vicinity and that from the subway contracts, subsequently to be entered into near here, could be disposed of in street formation in the basin area to be sold.

The annual operating charges for the plant, exclusive of value of land, are estimated at $800,000, which covers interest at 4¼ per cent. and sinking fund charges on the bonds, and salaries, wages and supplies. This is at the rate of $6.85 per million gallons filtered. Accrediting the value to the City of the land to be occupied, this cost is increased to $10.99 per million gallons. The capitalized value of this $800,000 operating charge on the same basis as above is $15,600,000. It will be seen, therefore, that two-thirds of this total cost or $10,080,000 will be provided from sources of revenue otherwise unattainable except by change of plan permitted by delay.

On that basis, and to achieve such results, it would pay the City to spend the whole of the prospective operating charges of $800,000 annually, in improvement of the water shed for every year of filtration delay. Assuming an increased annual expenditure on the shed of half these operating expenses, or $400,000, and a period of delay of five years, the account will stand.

	Annual Saving or Earning.	Capitalized Value.
Operating economy, when commenced	$35,000 00	$680,000 00
Sale of land, cash	.....	3,000,000 00
Taxes	330,000 00	6,400,000 00
Saving by delay, 5 years	400,000 00	2,000,000 00
		$12,080,000 00

—which amount is over 77 per cent. of the total operating cost for all time shown by its capitalization.

In other words since the cash available in shape of land, $3,000,000, and from

the saving by delay, $2,000,000, an aggregate of $5,000,000 can be considered as replacing an equal amount for corporate stock purposes, the carrying charges of which would be 5.13 per cent. per annum, the interest accruing on this amount, at that rate, is its annual value to the City, equalling $256,500. If to this we add the annual expectant returns from taxes and operating economy, a total of $365,000 per year, we have a gross annual contribution of $621,500 toward the $800,000 carrying and operating charges, aggregating for the 50-year bond life, $31,000,000 of the $40,000,000 to be required within that period.

A delay of 5 years has been assumed, but there does not appear good reason why this delay should not continue beyond that period, and, indefinitely after the correction of the easily repressible influences noted as existing which, palpably, are operating against providing a better supply than now, and against the consumer receiving such water, if furnished.

Moreover, the City will profit by the expiration of certain patents on filter appliances, and there is possibility that new methods of treatment or operation may develop in the interim that may be advantageously adopted.

It will be noted that the cost of aeration work and the improvement of City conditions have been omitted from consideration, since these both would seem to be necessary even with filtration.

CONCLUSIONS AND RECOMMENDATIONS.

My conclusions and recommendations are: That no necessity for immediate filtration exists and that it can be indefinitely postponed by correcting the conditions hereinbefore outlined as being productive of much of the trouble.

I would recommend delay, at least, to the time when advantage may be taken by change of present plans, of the possibilities noted as available whereby the major cost of the undertaking for all time will be borne by the land to be released for private development purposes.

I would recommend the authorization by the Board of additional funds for watershed improvements along the lines noted, and for the aeration plant, and to the extent necessary for correcting urban conditions in the matters of reservoirs and mains.

I would further recommend such action as may be necessary, legal or otherwise, in abatement of railroad nuisances noted as existing on the watershed and with respect to control over the sanitary condition of house tanks. Respectfully,

JOHN H. FRAZEE, Assistant Engineer, Department of Finance.

Supplemental Majority Report.

Hon. WILLIAM A. PRENDERGAST, *Comptroller; Hon.* JOHN PURROY MITCHEL, *President, Board of Aldermen; Hon.* GEORGE MCANENY, *President, Borough of Manhattan; Members Corporate Stock Budget Committee, Board of Estimate and Apportionment, New York City:*

Gentlemen—As the minority member of this Commission was fully advised of the contents of the majority report, having been present at the meetings during which its form and substance were outlined, and, as the majority members did not have the opportunity to review the minority report which was submitted to you before they had seen it, they feel that it is advisable to refer briefly to certain features of it.

First—The dissent of the minority member with relation to the palatibility and appearance of the Croton water is based upon "personal daily experience extending over a period of years." The majority does not consider that the personal experience of an individual is a proper basis upon which to form an opinion with relation to the color, odor and turbidity of the Croton water. The personal equation of the individual enters too largely into the matter, and individual judgment should not be emphasized to the exclusion of the evidence of the unpalatibility of the Croton water as indicated by its analyses, the numerous complaints received by both the Department of Health and the Department of Water Supply, and by the large number of private filters and the extensive use of bottled water.

Second—The minority report has emphasized the typhoid fever death rate as an indication of the purity of the Croton water to the exclusion of any consideration of its sanitary quality as shown by the analyses of the water at the 135th street gate house, and consequently has discounted the potential danger of typhoid infection.

Third—In view of the fact that the conclusions reached by the majority with relation to the quality of the Croton water have reference to that water as received at the gate house at the corner of 135th street and Convent avenue, in Manhattan, before it reaches the Central Park reservoirs, the minority report, with relation to the effect of the Central Park reservoirs upon the quality of the water supplied to the consumer, is entirely beside the point.

The majority did not see the necessity of referring specifically to the Central Park reservoirs for the reason that it has long been recognized that these reservoirs will have to be cared for in some manner to improve the quality of the water supplied from them, whether the Jerome Park filter plant is built or not. As a matter of fact, it is proposed to abandon the use of these reservoirs for active service, to bypass them and maintain them only for emergency storage.

It is further evident to the majority of your Commission that the pressures in the Croton low service district will have to be increased, and the Water Department is already at work on plans to pump the Croton supply in the very near future, in order to increase the pressures. The value of the Central Park reservoirs will, under these circumstances, be automatically reduced to nothing, except for emergency purposes. A request is now before the Board of Estimate and Apportionment for a large sum for the actual bypassing of these reservoirs, and this appropriation will be needed, irrespective of the filtration work.

Fourth—The minority recommendation for an increase in the vigilance of the sanitary supervision of the watershed is in accordance with the conclusions of the majority, and the minority report emphasizes the possibilities of spasmodic pollution in the watershed by references to the railroad and other nuisances not specifically dealt within the majority report. The majority, however, are satisfied that to effectively remove pollution by the adoption of efficient sanitary precautions on the watershed is entirely impracticable in the light of past experience, not only on the Croton, but on other watersheds, and that the cost of effectively removing danger from infection by this means will be far greater than the cost of filtration.

Fifth—The site of the filtration plant at the Jerome Park reservoir was thoroughly discussed at the meetings of the Commission, and the findings of the majority with relation to this phase of the report were concurred in by the minority member. It may be well to state here that the money which may be realized from the sale of real estate in the east basin, as suggested by Mr. Frazee, will be identical if the same acreage from the west basin be sold. Mr. Frazee's assumption that the whole filter plant may be located as he outlined contemplates a reduction in the amount of raw water storage capacity provided by the Department of Water Supply and reduces the available storage below the safe limits which the majority feels it is desirable to maintain adjacent to the City as a protection against accident to the aqueducts and conduits, and in order to provide proper periods for cleaning the aqueducts when desired.

Irrespective of these considerations, the real estate costs are identical, whether the east basin or west basin is sold, and whatever increase of population and in values will take place in the east basin will also occur in the same equivalent period in the west basin. In fact, it is the judgment of the majority that the west basin is more desirable for residence development than is the east basin.

The majority requests that the letter of transmittal and this supplemental report be printed with the majority report, as the exclusion of these documents does not do justice to the majority findings. We further recommend that the appendices be printed with the majority report, in order that the grounds upon which the conclusions of the majority have been reached may be fully set forth. Respectfully,

NICHOLAS S. HILL, Jr., Chairman, Consuling Engineer; JOHN H. GREGORY, Consulting Engineer, by N. S. H., Jr.; E. P. GOODRICH, Consulting Engineer to the Borough President of Manhattan; AMOS L. SCHAEFFER, Consulting Engineer to the Borough President of The Bronx.

April 29, 1913.

The City of New York, Department of Water Supply, Gas and Electricity, Commissioner's Office, 13-21 Park Row, New York, May 6, 1913.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment:*

Dear Sir—In the matter of the plans, specifications and contract for installation of filtering plant at Jerome Park, prepared by this Department, I have examined the copies of reports submitted to the Budget Committee by the members of the Advisory Commission of Engineers appointed by the members of the Corporate Stock Budget Committee.

After a careful examination of the exhaustive information furnished to them by this Department, and that obtained from their own observation and research, the five members of the Advisory Commission unanimously report as follows, i. e.:

"First—The location of the proposed filter plant in the east basin of the Jerome Park Reservoir has been found to be the best location for the installation of the plant.

"Second—Slow sand filtration will not at all times produce a satisfactory effluent when treating water of the character of the Croton supply. Mechanical filtration and modified sand filtration will at all times, under proper supervision, produce a satisfactory effluent. Comparative estimates of cost between mechanical and modified sand filtration show that mechanical filtration is the more economical.

"Third—The mechanical filtration plant, as specified in the plans of the Water Department, in contradistinction to the slow sand or modified sand filtration plant, is, in the opinion of the Commission, the best to install.

"Fourth—Existing patents with relation to the processes and appliances employed in mechanical filtration do not offer a serious menace of litigation which will involve the City in subsequent appreciable cost. * * *

"The security offered by the contractor, in the form of a bond to protect the City from patent litigation, is believed to be sufficient to satisfy all claims for patents, if any such are made, particularly in view of the fact that all of the more important patents will expire within a year or so after the earliest date at which the proposed Jerome Park filters can be completed.

"Fifth—The detail design and general construction of the filter plant as proposed are in accord with modern practice, and are well and carefully executed. The specifications are reasonable and sufficient and have developed competition, as shown by the number of bids received for the construction of the filters.

"* * * The estimated total cost is reasonable.

"The bid of $5,139,015 received on January 23, 1913, for the first portion of the filter installation, is a low bid."

The need of filtration, the adequacy of the plans prepared to carry it out and the advantages of utilizing the low bid submitted, as properly noted by the Advisory Commission, having been proven, I again request your approval of the contract, plans and specifications for the filtration of the Croton water at Jerome Park and already submitted to your Board, with as little delay as possible, and also due authorization to award the contract for that work in accordance with the bids received January 23, 1913. Yours truly,

HENRY S. THOMPSON, Commissioner.

The President of the Board of Aldermen presented the following memorandum:

It is suggested that the Board of Estimate take action this morning, after decision on the main question of the pending contract, along the following lines:

1. Rescission of the major portion of the present authorization of $8,690,000 corporate stock, authorized by the Board of Estimate May 11, 1911 (page 1886), leaving a balance sufficient only for the expenses of an advisory commission to be appointed by the Board of Estimate.

2. That the Board of Estimate appoint an advisory commission of engineers, three or five in number, preferably the former, to recommend to the Board of Estimate ways and means for the purification of the present Croton water supply by remedial measures, including among such ways and means the following:

(a)—Additional protection of the watershed from present sources of pollution.
(b)—Extension and improvement of chlorination treatment.
(c)—Cleansing of reservoirs, distribution system and house tanks.
(d)—Aeration of the present supply.

It is suggested that the advisory commission might include some of the following engineers:

Cassius Gillette, Philadelphia; J. Waldo Smith, Board of Water Supply; George W. Fuller, Department of Water Supply, Gas and Electricity; Allen Hazen, New York City; Desmond Fitzgerald, Boston Water Supply; Harrison P. Eddy, Boston Water Supply.

The Commissioner of Water Supply, Gas and Electricity appeared and withdrew the matter from further consideration of the Board, and all reports, communications, etc., on the subject, addressed to the Board, were referred to said Commissioner.

Department of Water Supply, Gas and Electricity—Amendment of Issues of Corporate Stock (Cal. No. 28a).

The Comptroller offered the following resolution:

Resolved, That, subject to the concurrence of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on May 11, 1911, and approved by the Board of Aldermen June 20, 1911, which reads as follows:

"Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to the amount of *eight million six hundred and ninety thousand dollars* ($8,690,000), *for the purpose of providing means for completing the easterly basin of the Jerome Park Reservoir, and for the construction and installation of a filtration plant therein* under the direction of the Commissioner of Water Supply, Gas and Electricity, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *eight million six hundred and ninety thousand dollars* ($8,690,000), the proceeds whereof to be applied to the purposes aforesaid."

—be and the same is hereby *amended* to make the amount authorized *fifty thousand dollars* ($50,000), *to be used under the direction of the Commissioner of Water Supply, Gas and Electricity for the purpose of making studies and tests of various types of filters and filtration plants.*

Which was adopted by the following vote:

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

Board of Water Supply—Issue of Corporate Stock (Cal. No. 29).

(On March 27, 1913, the communication from the Board of Water Supply in this matter was referred to the Chief Engineer of the Board, the Principal Assistant Engineer, Department of Finance, and the Consulting Engineers of the various boroughs.)

(On May 8 and again on May 15, 1913, this matter was laid over one week.)

The Secretary presented the following:

March 24, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment,* 277 Broadway, New York City:

Dear Sir—At the meeting of the Board of Estimate and Apportionment held March 6, 1913, in the authorization of corporate stock issued for the uses and purposes of this Board, the amount of $1,300,000 was deducted from our estimate of requirements for the year 1913.

This item of $1,300,000 is the amount of the lowest bid under contract numbered 134, for the construction of the roads around the Ashokan Reservoir. As the obligation to build and maintain these roads is placed upon the City by order of Mr. Justice Howard, entered in the Supreme Court of Ulster County on October 17, 1910, the amount of this authorization is required before any contract for this purpose can be awarded.

We therefore respectfully request the additional authorization of corporate stock in the sum of $1,300,000 for the uses and purposes of this Board. Respectfully,

BOARD OF WATER SUPPLY.
Per CHAS. STRAUSS, President.

New York, April 30, 1913.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on March 27, 1913, a communication from the President of the Board of Water Supply, requesting an additional issue of corporate stock in the sum of $1,300,000 for the use and purposes of said Board, was referred to a committee consisting of the Chief Engineer of the Board, the Chief Engineer of the Department of Finance and the Consulting Engineers of the five boroughs.

The Board of Water Supply proposes to use the funds for surfacing a system of highways which have been substituted for the old highways necessarily discontinued through the building of the Ashokan Reservoir. Bids have already been received for surfacing these roads with vitrified brick on a concrete foundation, and the object of referring this matter to the Committee was that it might report upon the propriety of surfacing these roads with a pavement of this type.

In considering this question it is necessary to understand fully all the conditions, both physical and legal, involved in the matter. Section 35, chapter 725, of the Laws of 1905, under which the Board of Water Supply is working, reads as follows:

"Sec. 35. The City of New York is hereby required to build and construct such highways and bridges as may be made necessary by the construction of any reservoir under this act, and to repair and forever maintain such additional highway bridges; and in case any bridge or highway thus constructed shall cross any railroad, it shall do so above or below the said railroad and not upon the same level."

This section provides that the additional highway bridges shall be repaired and forever maintained by the City, but nothing is said regarding the maintenance or repair of the highways themselves. At a special term of the Supreme Court, held in and for the Third Judicial District at the Supreme Court Chambers, City of Troy, New York, on the 13th day of March, 1909, in considering the general proposition of the proposed substitution of highways made necessary by the construction of the Ashokan Reservoir, and where the same were approved, the following order was issued:

"That the highways to be built and constructed by The City of New York on and over the said approved route shall be equal in every respect to those constructed by the State of New York, in the County of Ulster, except as hereinafter modified.

"Ordered, that starting from where the proposed new road diverges from the plank road at the easterly end of the proposed reservoir, thence following around the northerly side of the reservoir until it meets the present road, on the north side of the Esopus Creek from Shokan to Phoenicia, the *width of macadam* on the substituted new road shall be *sixteen feet;* that the width of macadam on all other substituted roads shall not be less than *fourteen feet;* that the thickness of macadam on all substituted roads shall not be less than eight inches in the centre of the road. That where guard rails are erected on said substituted highways there shall be at least twenty-two feet between said rails, except where said highway passes over the dikes of the Ashokan Reservoir, where the same shall be at least eighteen feet between said guard rails.

"* * * * * * *

"Further ordered, that The City of New York shall build and forever maintain at its own expense the proposed highways on the dams and dikes of the Ashokan Reservoir and all guard rails necessary for protecting the said roads on said dams and dikes."

This order provides for the perpetual maintenance of the highways on the dams and dikes and all guard rails on the dams and dikes of the reservoir, but no reference is made to the maintenance of the new highways. However, on October 17, 1910, upon approving the report of a commission to consider the question of damages on account of the changed highways, the following order, among others, was made:

"Ordered, adjudged and decreed—

"First—The City of New York shall fully and in all respects comply with and carry out the terms of the order of the Supreme Court made at a Special Term hereof at the Court House in the City of Troy, on the 13th day of March, 1909. All the substituted highways, bridges and guard rails in the said Towns of Olive, Hurley, Marblehead, Woodstock and Kingston, County of Ulster, shall be kept and maintained by The City of New York forever in as good a condition as highways and bridges of the same character are kept and maintained by the State and County in the said County of Ulster."

This order, it will be noticed, provides for the perpetual maintenance of the highways, and in the preamble to the different orders contained in the same document, it was stated that a stipulation had been entered into by the representatives of the towns and the representatives of the City that such a condition should be imposed as a settlement of all claims against the City in the matter of the relocated highways.

It would seem, therefore, that under the existing orders, the City is bound to maintain the highways forever. This is an important condition when considering the relative merits of a cheaper pavement with a large cost of maintenance, or a more expensive one with a less cost of maintenance.

The Board of Water Supply has assumed that the existing orders must stand, and as a consequence has decided that it would be more economical to lay a brick pavement, with its increased first cost, than a bituminous macadam pavement, with its smaller first cost but greater maintenance expense. It would seem, however, that under the existing orders it would be impossible to do anything except to carry out literally the conditions of the orders, namely, that the roads be constructed of macadam, and if it were desirable to lay a brick pavement, it would be necessary to have the order modified accordingly.

From correspondence which has been placed before us, it appears that the Law Department has expressed the opinion that it might be possible to reopen the order of October 17, 1910, whereby the obligation for perpetual maintenance was imposed upon the City, with a view to having that condition abrogated. This is a question, however, which your Committee did not feel that it had sufficient knowledge to determine, and in order that this and all legal questions might be made clear, the Committee submitted to the Corporation Counsel the following questions:

"1. Is the City by statute, or by agreement or stipulation entered into, obliged not only to construct these highways, but to assume all cost of their future maintenance, repairs and renewals?

"2. If the City were to construct roads of a better class than those which formerly existed in this section, but which will involve a greater expense for their maintenance, can the City be held responsible for such increased cost of maintenance, the work of maintenance to be done by the City, to be done by the Towns and paid for by the City, or to be capitalized in accordance with an estimated cost and paid in a lump sum to the several towns in which the highways are located?

"3. Can the City lay upon these substituted roads any kind of pavement other than that defined in the order of Mr. Justice Howard of March, 1909?

"4. Would the reopening of the question of the City's obligation for perpetual maintenance of these roads also reopen the question of the location of the substituted roads?

"5. Would you advise a reopening of the proceedings which resulted in the order defining the City's obligation for maintenance?"

Under date of May 5, the Corporation Counsel has answered these five questions as follows:

Question 1. "For answer to the first question referred to, I may say that The City of New York, pursuant to the terms of an order of the Special Term of the Supreme Court for the Third Judicial District dated October 17, 1910, is required to keep and forever maintain 'in as good condition as highways and bridges of the same character are kept and maintained by the State and County in the State and County of Ulster,' the said substituted highways and bridges."

Question 2. "In answer to question No. 2, I beg to say that I am of the opinion that if The City of New York should construct highways of a better class than required by said order referred to, involving an increased cost of maintenance, the City would, nevertheless, under the terms of said order, be responsible for such increased maintenance cost. Under the terms of the order, it is contemplated that the work of maintenance shall be done by the City."

Question 3. "In answer to question 3, I may say that it is doubtful if, without a modification of the order of Mr. Justice Howard of March, 1909, it would be proper that the City should substitute a class of road or pavement different from that described in said order."

Question 4. "In answer to question 4, I may say that I am of the opinion that the reopening of the question of the City's obligation for the perpetual maintenance of the substituted roads would not reopen the question of their location."

Question 5. "The answer to question 5 involves practical rather than legal consideration. I think it would not be difficult to arrange for a vacation of the order of October 17, 1910, if the Board of Water Supply should desire that this course be pursued. I doubt also the validity of that order."

Your Committee in considering the matter has studied it in every detail and has been guided by the advice of the Corporation Counsel. On April 23, it visited the site of the Ashokan Reservoir and examined not only the roads which it is proposed to improve, but many of the unimproved roads in the general vicinity, giving particular attention to those constructed as a part of the State highway system. The earth roads as built by the Board of Water Supply give every indication of excellent alignment and construction, but show the desirability of being improved with some form of pavement. Your Committee, however, does not deem it desirable to recommend at this time the placing of a brick pavement on concrete, both for the reasons given by the Corporation Counsel in his answer to question 3 and for the following additional reasons:

1. That the highways will settle more or less for several years to come, which would inevitably crack the foundations and injure the brick surfacing.

2. While the traffic that may develop in future years can be somewhat estimated, it is still a very open question as to whether it will be sufficiently heavy to warrant such an expensive kind of pavement.

The Committee's view is that there should be a well-built macadam pavement of some bituminous character. For several years there would be little expense in the way of maintenance, and in that period the roads would probably come to their final bearing. The character of travel would have been determined, and it could then be decided whether it would be better to maintain the bituminous macadam or to surface the roads with some other form of pavement. The macadam would make an excellent foundation for such future pavement.

The order of the court does not state that *macadam pavement is to be laid,* but does require that the

"highways to be built and constructed by the State of New York on and over said approved route shall be equal in every respect to those constructed by the State of New York in the County of Ulster,"

—and specifies the width and depth of *macadam* for the various highways. As the State is now constructing and maintaining macadam roads of a bituminous character in Ulster County, the Committee construes this order as contemplating the use of macadam of this type.

Your Committee recommends:

1. That the Board of Water Supply should construct the roads in accordance with the order of the Court of March 13, 1909, to wit: Macadam roads of a bituminous character, 16 feet wide on the north side of Esopus Creek and 14 feet on the other roads, all to have a thickness of not less than eight inches in the centre.

2. That in view of the answer of the Corporation Counsel to question 5, in which he expresses doubt of the validity of the order, an effort should be made to have the order of October 17, 1910, reopened and the condition of perpetual maintenance removed.

Inasmuch as the Committee has not the data as to the length of the highways and the respective widths, it cannot submit a revised estimate of cost, but recommends that the Board of Water Supply be asked to prepare a new estimate for the Board's consideration on the basis of the above recommendations.

All of which is respectfully submitted.

NELSON P. LEWIS, Chief Engineer, Board of Estimate and Apportionment; CHANDLER WITHINGTON, Principal Assistant Engineer, Department of Finance; ....., Consulting Engineer, Borough of Manhattan; GEO. W. TILLSON, Consulting Engineer, Borough of Brooklyn; AMOS L. SCHAEFFER, Consulting Engineer, Borough of The Bronx; ....., Consulting Engineer, Borough of Queens; LOUIS L. TRIBUS, Consulting Engineer, Borough of Richmond.

Hon. Charles Strauss, President of the Board of Water Supply, appeared in favor of the proposition.

On motion, the Mayor appointed the Comptroller, the President of the Borough of Queens and the President of the Borough of Richmond as a Committee to confer with the Corporation Counsel as to the history and legal status of the matter, and report thereon at the next meeting—May 29, 1913.

President, Borough of Queens—Approval of Form of Contract, Etc. (Cal. No. 30).

The Secretary presented:

Report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of final contract with Hans Liebau, Architect, for the preparation of complete plans, specifications etc. and supervising the construction of a refuse destructor stable and section house at Ridgewood under the jurisdiction of the President of the Borough of Queens at an estimated fee of $7,015.96.

(On May 15, 1913, the above report was laid over for one week.)

The request for approval of said plans, etc., was withdrawn by the President of the Borough of Queens.

Board of City Magistrates—Issue of Special Revenue Bonds and Approval of Schedule (Cal. No. 31).

The Secretary presented:

Report of the Comptroller recommending the issue of $1,000 special revenue bonds (subdivision 8, section 188 of the Charter), the proceeds to be used by the Board of City Magistrates, First Division, for the purpose of paying for transcripts of stenographic minutes furnished the District Attorney of New York County, also recommending a schedule for said fund.

(On March 13, 1913, the resolution of the Board of Aldermen requesting the above issue was referred to the Comptroller.)

(On April 10, 17 and 24, and on May 1, 8 and 15, 1913, the above report was laid over for one week.)

Which was withdrawn by the Comptroller.

Department of Docks and Ferries—Issue of Special Revenue Bonds and Approval of Schedule (Cal. No. 32).

The Secretary presented:

Report of the Comptroller recommending the issue of $12,000 special revenue bonds (subdivision 8, section 188 of the Charter), for the purpose of providing music on recreation piers, under the jurisdiction of the Department of Docks and Ferries, also recommending modification of schedule No. 312 for the year 1913, to include said appropriation.

(On March 13, 1913, the resolution of the Board of Aldermen requesting the above issue was referred to the Comptroller.)

(On April 17 and 24, and May 1, 8 and 15, 1913, the above report was laid over for one week.)

Which was laid over one week—May 29, 1913.

Department of Parks, Boroughs of Manhattan and Richmond—Issue of Special Revenue Bonds (Cal. No. 33).

(On April 17, 1913, the resolution of the Board of Aldermen was referred to the Comptroller.)

(On May 1, 8 and 15, 1913, this matter was laid over.)

The Secretary presented the following:

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of fifteen thousand dollars ($15,000), the proceeds whereof to be used by the Park Commissioner of Manhattan and Richmond for the purpose of repairing streets outside of the parks under his jurisdiction. All obligations contracted for hereunder to be incurred on or before December 31, 1913.

Adopted by the Board of Aldermen March 25, 1913, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor April 8, 1913, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it. P. J. SCULLY, Clerk.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, April 23, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On March 25, 1913, the Board of Aldermen adopted a resolution requesting special revenue bonds in the amount of $15,000 for the Department of Parks, Boroughs of Manhattan and Richmond. In connection therewith I report as follows:

The issue is requested for the purpose of providing means for repairs to streets outside of parks under the jurisdiction of the Department at estimated costs, as follows:

Plaza, 8th avenue and 59th street	$4,000 00
Plaza, 5th avenue and 59th street	1,000 00
Circle, 5th avenue and 110th street	2,000 00
110th st., from 5th to 8th avenue	3,000 00
St. Nicholas avenue	2,500 00
86th street, Central Park to River; 72d st., Central Park to River	1,500 00
Mail street	1,000 00
	$15,000 00

The appropriation for repairs to streets outside of parks for 1913 was $12,000. The available balance on April 22 was $2.08. These streets and plazas are very much in need of repairs, their present condition being the cause of complaint from owners of vehicles and others.

The Commissioner proposes to have the repairs made by contract, except in a few instances where emergency repairs are to be made by open order.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on March 25, 1913, requesting an issue of special revenue bonds in the sum of fifteen thousand dollars ($15,000), the proceeds whereof to be used by the Commissioner of Parks, for the Boroughs of Manhattan and Richmond, for the purpose of repairing streets outside of the parks under his jurisdiction, all obligations contracted for thereunder to be incurred on or before December 31, 1913, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing funds therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York, to an amount not exceeding fifteen thousand dollars ($15,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1913, as follows:

Contract or Open Order Service—General Repairs.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Fund.	Total.
1569	Care of Trees in City Streets.....	$12,000 00	$15,000 00	$27,000 00

Which was adopted by the following vote:

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

District Attorney, Kings County—Issue of Special Revenue Bonds (Cal. No. 34).

The Secretary presented:

Report of the Comptroller, recommending the issue of $2,000 special revenue bonds (subdivision 8, section 188 of the Charter), the proceeds to be used by the District Attorney, Kings County, for the purpose of paying expenses of extraditing fugitive criminals; also recommending approval of a schedule for the fund.

(On April 17, 1913, the resolution of the Board of Aldermen was referred to the Comptroller.)

(On May 8 and 15, 1913, the above report was laid over for one week.)

Which was laid over one week—May 29, 1913.

Department of Health—Issue of Special Revenue Bonds (Cal. No. 35).

The Secretary presented:

Report of the Comptroller in the matter of a resolution of the Board of Aldermen recommending the issue of $59,925 special revenue bonds to be used by the Department of Health for the purpose of maintaining and extending the work of mosquito extermination in the Boroughs of The Bronx, Brooklyn, Queens and Richmond during 1913.

(On May 1, 1913, the resolution of the Board of Aldermen requesting the above issue was referred to the Comptroller.)

(On May 8 and 15, the above report was laid over for one week.)

Which was laid over one week—May 29, 1913

Law Department—Issue of Special Revenue Bonds (Cal. No. 36).

The Secretary presented:

Report of the Comptroller, recommending the issue of $31,196.68 special revenue bonds (subdivision 8, section 188 of the Charter), the proceeds to be used by the Corporation Counsel for the purpose of reimbursing the fund for Street and Park Openings diverted to account of Division of Real Estate, Law Department.

(On March 13, 1913, the resolution of the Board of Aldermen requesting the above issue was referred to the Comptroller.)

(On May 8 and 15, 1913, the above report was laid over for one week.)

Which was laid over one week—May 29, 1913.

President, Borough of Brooklyn; Appellate Division of the Supreme Court—Issue of Special Revenue Bonds and Approval of Schedule (Cal. No. 37).

The Secretary presented:

Report of the Comptroller, recommending the issue of $16,800 special revenue bonds (subdivision 8, section 188 of the Charter), the proceeds to be used by the President of the Borough of Brooklyn for the purpose of making necessary alterations at the Borough Hall, Brooklyn, to accommodate the Appellate Division of the Supreme Court and the Bureau of Buildings, Brooklyn, also recommending modification of schedule No. 3052 for the office of the President of the Borough of Brooklyn to include said appropriation.

(On April 17, 1913, the resolution of the Board of Aldermen requesting the above issue was referred to the Comptroller.)

(On May 8 and 15, 1913, the above report was laid over for one week.)

Which was laid over one week—May 29, 1913.

Department of Street Cleaning—Issue of Special Revenue Bonds and Approval of Schedule (Cal. No. 38).

The Secretary presented:

Report of the Comptroller, recommending the issue of $3,500 special revenue bonds (subdivision 8, section 188 of the Charter), for the purpose of building a temporary dump in the vicinity of 80th street and the East River, Manhattan, under the jurisdiction of the Department of Street Cleaning, also recommending modification of schedule No. 1314½ for said department to include this appropriation.

(On February 20, 1913, a resolution of the Board of Aldermen, requesting the issue of $43,500 special revenue bonds for the construction of a fireproof covered dump at 97th street and North River, also for the construction of a temporary dump as above, was referred to the Comptroller.)

The Comptroller states that the cost of the new dump is a corporate stock charge, and recommends, for that reason, that this item be disapproved.

(On May 8 and 15, 1913, the above report was laid over for one week.)

Which was laid over one week—May 29, 1913.

President, Borough of Brooklyn—Establishment of Position of Process Server (Cal. No. 39).

The Secretary presented:

Communication from the President, Borough of Brooklyn, requesting the establishment of the position of Process Server for the Bureau of Buildings, Borough of Brooklyn, with salary at the rate of $1,200 per annum, for one incumbent.

President, Borough of Richmond Establishment of Position of Clerk (Cal. No. 40).

The Secretary presented:

Communication from the Superintendent of Buildings, Borough of Richmond, approved by the President of said Borough, requesting the establishment of the grade of position of Clerk at $1,950 per annum, for one additional incumbent.

Petition of Cleaners in the Police Department (Cal. No. 41).

The Secretary presented:

Petition of the Cleaners in the Police Department, requesting a change in compensation from $50 per month to $2.50 per diem.

Which were referred to the Committee on Salaries and Grades, consisting of the Comptroller and the President, Board of Aldermen.

City Magistrates' Courts, First and Second Divisions—Establishment of Grades of Position of Probation Officer (Cal. No. 42)

The Secretary presented:

Communication from the Executive Secretary of the Catholic Home Bureau for Dependent Children, on behalf of Mr. John T. Smith, a Probation Officer in the Court of Special Sessions.

(On February 13, 1913, the matter of increasing the compensation of Probation Officers in the Court of Special Sessions was referred to the Committee on Standardization of Salaries and Grades.)

Which was referred to the Committee of Standardization of Salaries and Grades, consisting of the Comptroller, the President of the Borough of Manhattan and the President of the Borough of Brooklyn.

Department of Bridges—Car Station at Williamsburgh Bridge (Cal. No. 43).

The Secretary presented:

Communication from the North Side Improvement Association of Brooklyn, favoring the completion of the car station on the Williamsburgh Bridge at Bedford avenue.

Which was ordered filed.

Department of Water Supply, Gas and Electricity—Contract Queens County Water Company (Cal. No. 44).

The Secretary presented:

Communication from the Commissioner of Water Supply, Gas and Electricity, submitting for approval proposed contract between the Queens County Water Company and the Department of Water Supply, Gas and Electricity, for the rental of fire hydrants in the Borough of Queens.

Which was referred to the Comptroller and the Chief Engineer of the Board.

Bronx Parkway Commission—Option on Land in Bronx River Parkway Reservation (Cal. No. 45).

The Secretary presented:

Report of the Comptroller, referring to a communication from the Bronx Parkway Commission, notifying the Board of options on lands in the Bronx River Parkway Reservation, obtained by said Commission during the early part of 1912, and of additional offers from property owners to sell their lands in the reservation at favorable prices in consideration of early acceptance and cash payment, and recommending that the Secretary of the Board be requested to notify the Bronx Parkway Commission that an investigation by the Comptroller of the various properties included in the communication as above, discloses that the prices mentioned therein are just and reasonable.

On March 13, 1913, the above communication was referred to the Comptroller.

Which was ordered on file and the Secretary directed to notify the Bronx Parkway Commission.

President, Borough of Queens—Acquisition of Property in Rockaway as a Refuse Destructor (Cal. No. 46).

The Secretary presented the following:

The City of New York, Office of the President of the Borough of Queens, Long Island City, May 14, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller of The City of New York:*

Dear Sir—I hereby approve of the selection of a site for a refuse destructor in Rockaway, Borough of Queens, bounded and described as follows:

"Beginning at a point on the easterly side of Gull place, 40 feet north of the northerly line of the New York and Rockaway Beach R. R. Co. land; thence running northerly along the easterly side of Gull place 280 feet; thence easterly at right angles to Gull place 200 feet to the westerly side of Thomas street; thence southerly along the westerly side of Thomas street 295 feet, more or less, to a point at right angles to the easterly side of Gull place, 40 feet north of the New York and Rockaway Beach R. R. Co. land; thence westerly along said right angle line 130 feet, more or less, to the point or place of beginning."

Respectfully,

MAURICE E. CONNOLLY, President of the Borough of Queens.

City of New York, Department of Finance, Comptroller's Office, May 19, 1913.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board held July 17, 1911, corporate stock to the amount not exceeding $101,600 was authorized to provide means for the cost of acquiring land and the construction of a refuse destructor, stable and section house at Rockaway, 5th Ward, Borough of Queens, which resolution was concurred in by the Board of Aldermen on July 25, 1911.

While there is urgent necessity for the acquisition of land, in order that the necessary buildings may be constructed thereon, it has been impossible up to the present time to select a plot of ground suitable for such purposes. Several sites have been submitted from time to time, but because of various restrictions and the objection of property owners, these sites had to be abandoned.

However, under date of May 14, 1913, the President of the Borough of Queens has approved of the selection of a site for a refuse destructor and the other buildings mentioned in the corporate stock authorization, which is located in the centre of the district from which garbage and other refuse will be collected. The premises are so located as to be unobjectionable to any of the surrounding residents or property owners.

The Comptroller has endeavored to negotiate these premises at private sale, but in view of the discrepancy between the assessed value of the property, namely, $6,500, for the year 1913, and the price demanded by the owners, namely, $30,000, it is believed that the interests of the City would best be subserved in having the Corporation Counsel condemn the site.

I therefore respectfully recommend that your Board approve of the selection by the President of the Borough of Queens, for the construction of a refuse destructor, stable and section house, of the following described premises:

All that certain piece or parcel of land situated, lying and being in Rockaway, 5th Ward, Borough of Queens, bounded and described as follows:

Beginning at a point on the easterly side of Gull place, 40 feet north of the northerly line of the New York and Rockaway Beach Railroad Company land; thence running northerly along the easterly side of Gull place 280 feet; thence easterly at right angles to Gull place 200 feet to the westerly side of Thomas street; thence southerly along the westerly side of Thomas street 295 feet, more or less, to a point at right angles to the easterly side of Gull place, 40 feet north of the New York and Rockaway Beach Railroad Company land; thence westerly along said right angle line 130 feet, more or less, to the point or place of beginning; together with all the right, title and interest, if any, of the owners of, in and to the streets in front thereof to the centre thereof,

—and that the Corporation Counsel be instructed to commence condemnation proceedings for the acquisition of the above described premises, title to vest in The City of New York immediately upon the filing of the oaths of the Commissioners of Estimate and Appraisal. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection by the President of the Borough of Queens of property located at Rockaway, 5th Ward, Borough of Queens, as a site for a refuse destructor, stable and section house, bounded and described as follows:

All that certain piece or parcel of land, situated, lying and being in Rockaway, 5th Ward, Borough of Queens, bounded and described as follows:

Beginning at a point on the easterly side of Gull place, 40 feet north of the northerly line of the New York and Rockaway Beach Railroad Company land; thence running northerly along the easterly side of Gull place 280 feet; thence easterly at right angles to Gull place 200 feet to the westerly side of Thomas street; thence southerly along the westerly side of Thomas street 295 feet, more or less, to a point at right angles to the easterly side of Gull place 40 feet north of the New York and Rockaway Beach Railroad Company land; thence westerly along said right angle line 130 feet, more or less, to the point or place of beginning; together with all the right, title and interest, if any, of the owners, of, in and to the streets in front thereof to the centre thereof, the assessed valuation of which is sixty-five hundred dollars ($6,500), as shown by the books of record on file in the office of the Department of Taxes and Assessments for the year 1913.

—and the Corporation Counsel be and is hereby directed to institute condemnation proceedings for the acquisition of the above described premises, title to vest in The City of New York immediately upon the filing of the oaths of the Commissioners of Estimate and Appraisal.

Nothing in this resolution contained shall be construed as preventing the Comptroller of The City of New York from entering into a contract for the acquisition of said property at private sale, subject to the approval of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Modification of Schedules and Transfer of Appropriation (Cal. No. 47A).

The Secretary presented the following:

The City of New York, Office of the President of the Borough of Brooklyn, May 8, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller,* 280 Broadway, New York:

Dear Sir—Under date of April 29 bids were received in this office for repairing four floating baths, at which the low bidders were Stewart & Miller, whose price was $7,638. Our appropriation for repairs to floating baths at the present time is insufficient to award this contract. It therefore necessitates the transfer of $5,876.38, and I would respectfully ask that you kindly have your department prepare a report recommending to the Board of Estimate and Apportionment the transfer of this sum. It is imperative that we have the floating baths in condition to open them as soon as the warm weather arrives, and I would therefore ask that you have this matter given early consideration. The transfer would be from the following account:

FROM—

"Care of Public Buildings and Offices, Contingencies, Janitorial Service, Cleaning and Attendance.

"3105 Office Buildings $2,576 38

"Janitorial Service, Cleaning and Attendance.

"2977 Office Buildings 100 00

"Laundry, Cleaning and Disinfecting Supplies, Janitorial Service, Cleaning and Attendance.

"2981 Office Buildings 500 00

"2982 Baths and Comfort Stations..... 1,000 00

"Office Equipment, Repairing.

"3006 Public Baths and Comfort Stations..... 300 00

"Contract or Open Order Service, General Repairs, Repairing.

"3052 Office Buildings 400 00

"Heat, Light and Power.

"3090 Office Buildings 1,000 00

$5,876 38

TO

"General Plant Service, Repairing.

"3088 Public Baths and Comfort Stations..... $5,876 38"

Thanking you in advance for your consideration of this matter, I am, yours very truly, L. H. POUNDS, Acting Borough President.

The City of New York, Office of the President of the Borough of Brooklyn, Brooklyn, May 10, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller,* No. 280 Broadway, New York:

Dear Sir—Supplementing my communication of the 8th instant requesting the transfer of $7,638, I would respectfully ask that this transfer be modified by eliminating the two items, Nos. 2981 and 2982, and transfer from account No. 3089 $500, and from account No. 3090 $2,000, instead of $1,000.

Thanking you in advance for your consideration of this matter, I am

Yours very truly, L. H. POUNDS, Acting Borough President.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 12, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 8 and 10, 1913, the President of the Borough of Brooklyn requested transfers in the sum of $5,876.38 within appropriations to his office for the year 1913. In connection therewith I report as follows:

The request is in five accounts for the Bureau of Public Buildings and Offices. It is proposed to transfer $2,576.38 from Contingencies, Janitorial Service, Cleaning and Attendance, No. 3105, Office Buildings; $100 from Office Supplies, Janitorial Service and Cleaning, No. 2977, Office Buildings; $500 from General Plant Service, Heat, Light and Power, No. 3089, Office Buildings; $300 from Purchase of Equipment, Office Equipment, No. 3006, Office Buildings, $400 from Contract or Open Order Service, General Repairs, No. 3052, Office Buildings, and $2,000 from General Plant Service, Heat, Light and Power, No. 3090 Public Baths and Comfort Stations, the total to go to General Plant Service, Repairing, No. 3088, Public Baths and Comfort Stations.

The appropriation for No. 3088 was $3,800. The request is to enable to President to let a contract for repairs to four floating baths. The lowest bid for these repairs was $7,638.

I recommend the adoption of the attached resolution approving 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 transfer of funds appropriated to the office of the President of the Borough of Brooklyn for the year 1913, as follows:

FROM

Supplies, Office Supplies, Care of Public Buildings and Offices, Janitorial Service, Cleaning and Attendance.

2977 Office Buildings $100 00

Purchase of Equipment, Office Equipment, Care of Public Buildings and Offices, Repairing.

3006 Public Baths and Comfort Stations..... 300 00

Contract or Open Order Service, Care of Public Buildings and Offices, Repairing.

3052 Office Buildings 400 00

General Plant Service, Care of Public Buildings and Offices, Heat, Light and Power.

3089 Office Buildings 500 00

General Plant Service, Care of Public Buildings and Offices, Heat, Light and Power.

3090 Public Baths and Comfort Stations..... 2,000 00

Contingencies, Care of Public Buildings and Offices, Janitorial Service, Cleaning and Attendance.

3105 Office Buildings 2,576 38

TO

General Plant Service, Care of Public Buildings and Offices, Repairing.

3088 Public Baths and Comfort Stations..... $5,876 38

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Brooklyn for the year 1913, as follows:

Supplies, Office Supplies, Care of Public Buildings and Offices, Janitorial Service, Cleaning and Attendance.

2977 Office Buildings $2,800 00

Purchase of Equipment, Office Equipment, Care of Public Buildings and Offices, Repairing.

3006 Public Baths and Comfort Stations 200 00

Contract or Open Order Service, Care of Public Buildings and Offices, Repairing.

3052 Office Buildings 1,950 00

Contingencies, Care of Public Buildings and Offices, Repairing.

3088 Public Baths and Comfort Stations..... 9,676 38

General Plant Service, Care of Public Offices and Buildings, Heat, Light and Power.

3089 Office Buildings 500 00

General Plant Service, Care of Public Buildings and Offices, Heat, Light and Power.

3090 Public Baths and Comfort Stations 1,000 00

Contingencies, Care of Public Buildings and Offices, Janitorial Service, Cleaning and Attendance.

3105 Office Buildings 3,123 62

Which was adopted by the following vote:

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

President, Borough of Queens—Modification of Schedule and Transfer of Appropriations (Cal. No. 47B).

The Secretary presented the following:

The City of New York, Office of the President of the Borough of Queens, Long Island City, May 10, 1913.

Board of Estimate and Apportionment, City of New York:

Gentlemen—I hereby request your approval of the following transfers in Schedule Lines 2186, 3202 and 3223, within the appropriation allowed the Division of Substructures—Permits for the year 1913.

It is proposed to transfer $200 to Code 3186, Office Equipment and $100 to Code 3202, General Plant Equipment, both from Code 3223, General Plant Material.

Respectfully,

JOSEPH FLANAGAN, Commissioner of Public Works and Acting President of the Borough of Queens.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 19, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 10, 1913, the Acting President of the Borough of Queens requested transfers in the sum of $300 within appropriations to his office for the year 1913. In connection therewith I report as follows:

It is proposed to transfer the amount from Materials, General Plant Materials, Care of Highways, No. 3223, Permits; $200 to go to Purchase of Equipment, Office Equipment, Care of Highways, No. 3186, Permits, and $100 to Purchase of Equipment, General Plant Equipment, Care of Highways, No. 3202, Permits.

The $200 for No. 3186 is for the purchase of steel filing cases for maps and correspondence, card, index filing cases, Bates numbering machine, etc. The $100 for No. 3202 is for the purchase of additional apparatus to be used by the men in the field. A sufficient balance remains in No. 3223 to permit of the debit transfer.

I recommend the adoption of the attached resolutions 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 transfer of funds appropriated to the office of the President of the Borough of Queens, for the year 1913, as follows:

FROM

Materials, General Plant Materials, Care of Highways.

3223 Permits $300 00

TO

Purchase of Equipment, Office Equipment, Care of Highways.

3186 Permits 200 00

General Plant Equipment, Care of Highways.

3202 Permits 100 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Queens for the year 1913, as follows:

Purchase of Equipment, Office Equipment, Care of Highways.

3186 Permits $1,080 00

General Plant Equipment, Care of Highways.

3202 Permits 440 00

Materials, General Plant Materials, Care of Highways.

3223 Permits 70 00

Resolved, That the Board of Estimate and Apportionment hereby approves of

Which was adopted by the following vote:

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

Department of Docks and Ferries—Modification of Schedules and Transfer of Appropriation (Cal. No. 47C).

The Secretary presented the following:

The City of New York, Department of Docks and Ferries, Pier A, North River, May 15, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman of the Board of Estimate and Apportionment:*

Sir—I request that the sum of $3,500 be transferred in this Department's 1913 budget from Code 291, General Repairs, General Administration, General Maintenance, $250 to be applied to Code 279, Office Equipment, General Administration, Engineering Supervision, and the remaining $3,250 to be applied to Code 281, Motor Vehicles and Equipment, General Administration, Executive.

There is sufficient balance in Code 291 to permit the transfer. Yours very truly,

R. A. C. SMITH, Commissioner of Docks.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 20, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 14, 1913, the Commissioner of Docks requested transfer of $3,500 within appropriations to his department for 1913. In connection therewith I report as follows:

The proposed transfer is from Contract or Open Order Service, General Repairs, General Administration, No. 291, General Maintenance, to

Purchase of Equipment, Office Equipment, General Administration.

279 Engineering Supervision $250 00

Motor Vehicles and Equipment, General Administration.

281 Executive 3,250 00

The transfer to No. 279 is to provide for purchases of office equipment not foreseen when the budget was prepared. The transfer to No. 281 is to provide for the purchasing of an automobile for the use of the Commissioner. The car now assigned to the executive office is to be turned over to the Engineering Bureau. The car now used by that bureau is in poor condition and gives unsatisfactory service.

I recommend the adoption of the attached resolutions 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 transfer of funds appropriated to the Department of Docks and Ferries for the year 1913, as follows:

FROM

Contract or Open Order Service, General Repair, General Administration.

291 General Maintenance $3,500 00

TO

Office Equipment, General Administration.

279 Engineering Supervision $250 00

Motor Vehicles and Equipment, General Administration.

281	Executive	3,250 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules as revised for the Department of Docks and Ferries for the year 1913, as follows:

DEPARTMENT OF DOCKS AND FERRIES.

General Repairs, General Administration.

291	General Maintenance	$95,565 00

Purchase of Equipment, Office Equipment, General Administration.

279	Engineering Supervision	750 00

Motor Vehicles and Equipment, General Administration.

281	Executive	4,489 67

Which was adopted by the following vote:

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

Department of Docks and Ferries—Modification of Schedule (Cal. No. 48).

The Secretary presented the following:

City of New York, Department of Docks and Ferries, Pier A, North River, April 24, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman, Board of Estimate and Apportionment:*

Sir—Request is hereby made for a modification of salary schedule in Code 238 of this Department's budget for the year 1913, Personal Service, Salaries of Regular Employees, Ferries, Operation, as follows:

Drop—	
Marine Stoker, 131 at $1,080	$141,480 00
Ticket Chopper, 15 at $792	11,880 00
Add—	
Marine Stoker, 128 at $1,080	$138,240 00
Ticket Chopper, 19 at $792	15,048 00
Unassigned	72 00

This modification is necessary in order to permit the employment of four additional Ticket Choppers in the Municipal Ferry service during the summer months, no provision having been made in the budget this year for such service.

Yours very truly, R. A. C. SMITH, Commissioner of Docks.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 19, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On April 24, 1913, the Commissioner of Docks requested modification of a schedule of salaries in his department for the year 1913. In connection therewith I report as follows:

The request is in Personal Service, Salaries, Regular Employees, Ferries, No. 238, Operation. It is proposed to substitute four Ticket Choppers, at $792 each, for three Marine Stokers, at $1,080 each, the balance of $72 to be scheduled as unassigned (A. S. I.).

Turnstiles have been found to delay passengers, and the additional Ticket Choppers are to relieve congestion during rush hours.

The following table shows the line item changes in detail:

Code No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
238	Marine Stoker, 131 at $1,080.	.....	$3,240 00	.....	$2,160 00
	Ticket Chopper, 15 at $792....	$3,168 00	.....	$2,112 00	.....
	Balance Unassigned (A. S. I.), $640	72 00	.....	48 00	.....
		$3,240 00	$3,240 00	$2,160 00	$2,160 00

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 hereby approves of the schedule, as revised, for the Department of Docks and Ferries for the year 1913, to be effective as of May 1, 1913, as follows:

DEPARTMENT OF DOCKS AND FERRIES.

Personal Service, Salaries, Regular Employees, Ferries.

238	Operation—	
	Supervising Marine Engineer, 2 at $2,500	$5,000 00
	Captain, 25 at $1,920	48,000 00
	Quartermaster, 24 at $1,200	28,800 00
	Deckhand, 171 at $792	135,432 00
	Chief Marine Engineer, 31 at $1,800	55,800 00
	Marine Engineer, 28 at $1,650	46,200 00
	Oiler, 31 at $1,140	35,340 00
	Water Tender, 43 at $1,140	49,020 00
	Marine Stoker, 128 at $1,080	138,240 00
	Ticket Agent, 39 at $960	37,440 00
	Ticket Chopper, 19 at $792	15,048 00
	Foreman Laborer, 5 at $1,460	7,300 00
	Foreman Wireman	1,650 00
	Mate, 24 at $900	21,600 00
	*Balance unassigned (A. S. I.)	712 00
	*Balance unassigned (N. A. S. I.)	230 00
		$625,812 00

Which was adopted by the following vote:

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

Board of Estimate and Apportionment—Modification of Schedule (Cal. No. 49).

The Secretary presented the following:

Board of Estimate and Apportionment, 277 Broadway, New York City, May 10, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller, City of New York:*

Sir—Request is hereby made for the modification of salary schedule 2121, Board of Estimate and Apportionment, Standardization, 1913, by eliminating line items

Investigators, 2 at $2,400	$4,800 00

—and substituting in place thereof the line items

Assistant engineer	$2,550 00
Engineering inspector	1,800 00
Unassigned	450 00
	$4,800 00

—so that the schedule will read as follows:

Expert in charge	$3,600 00
Expert statistician	3,000 00
Assistant engineer	2,500 00
Clerks, 6 at $1,200	7,200 00
Clerk	1,050 00
Clerk (with knowledge of typewriting)	900 00
Clerk	750 00
Clerk	600 00
Clerk	540 00
Stenographers and typewriters, 5 at $900	4,500 00
Clerk	2,100 00
Price expert (investigator)	2,000 00
Assistant engineer	2,250 00
Assistant engineer	2,550 00
Engineering inspector	1,800 00
Unassigned	900 00
	$36,240 00

In the Budget for 1913 provision was made for four investigators at $2,400 per annum. It is the intention to have each of these four positions filled by persons having the experience and qualifications necessary to enable them to do field work in the preparation of standard specifications. It is also the desire to have the positions filled from the Municipal Civil Service Commission's lists, provided persons of the required qualifications can be secured from those lists.

On February 20 last the Board of Estimate and Apportionment approved a modification of the schedule to provide for the employment of persons duly qualified under the Municipal Civil Service Commission's lists for two of the positions.

The Commission on Standardization has now been able to secure, by transfer from the Board of Water Supply, Mr. Frederick H. Parsons, who, under the civil service title of assistant engineer has been engaged in the work of actually testing supplies purchased by that Board and is otherwise qualified for the work. It is proposed to pay Mr. Parsons at the rate of $2,550 per annum, and request is made to change the line item in the schedule from investigator at $2,400 to assistant engineer at $2,550 per annum.

The Commission on Standardization is in a position to secure, from the eligible list provided by the Municipal Civil Service Commission for engineering inspectors, the services of Mr. W. R. Sides, who, under the civil service title of inspector, has been engaged in inspecting and passing upon work done for and supplies furnished to the Board of Water Supply, and who is also otherwise qualified for the work. It is proposed to pay Mr. Sides at the rate of $1,800 per annum, and request is made to change the line item in the schedule from investigator at $2,400 to engineering inspector at $1,800 per annum.

Request is also made that the Board of Estimate and Apportionment recommend to the Board of Aldermen the establishment, pursuant to section 56 of the Greater New York Charter, of the grade of position of engineering inspector at $1,800 per annum in the Board of Estimate and Apportionment. Very truly yours,

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 19, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 10, 1913, the Secretary of the Board of Estimate and Apportionment requested modification of the 1913 salary schedule "Personal Service, Salaries, Regular Employees, No. 2121, Standardization." In connection therewith I report as follows:

In the 1913 Budget provision was made for four Investigators at $2,400 per annum in the Commission on Standardization. It was the intention to obtain from the lists of the Municipal Civil Service Commission, or by transfer from other departments, persons having the necessary experience and qualifications necessary for field work in the preparation of standard specifications.

On February 20, 1913, your Board adopted a resolution modifying the salary schedule for the Commission to provide for the employment of persons duly qualified for two of these positions.

The Commission on Standardization has secured by transfer from the Board of Water Supply Mr. Frederick H. Parsons, an Assistant Engineer, at a salary of $2,550 per annum. It is stated that Mr. Parsons was previously engaged in actually testing supplies purchased by the Board and is otherwise qualified for the work. Request is, therefore, made to change the line item in the schedule from Investigator at $2,400 to Assistant Engineer at $2,550 per annum.

To provide funds for the increase it is requested that the title of one Investigator at $2,400 be changed to Engineering Inspector at $1,800 per annum, $150 to be applied to the increase in Mr. Parsons' salary, the remaining $450 to be scheduled as balance unassigned. This request cannot be granted at this time because of the position of Engineering Inspector has not been established pursuant to the provisions of section 56 of the Greater New York Charter. The Commission has therefore verbally requested that the title Investigator at $2,400 be changed to Clerk at $2,250, the difference, $150, to meet the increase proposed, pending the establishment of the position of Engineering Inspector at $1,800.

The following table shows the line item changes in detail:

Code No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
2121	Investigator, 2 at $2,400.....	$4,800 00	.....	$3,200 00	.....
	*Assistant Engineer at $2,550 (A. S. I. $950)	.....	$2,550 00	.....	$1,700 00
	*Clerk at $2,250 (A. S. I. $650)	.....	2,250 00	.....	1,500 00
		$4,800 00	$4,800 00	$3,200 00	$3,200 00

I recommend the adoption of the attached resolution modifying the salary schedule to provide for the positions of Assistant Engineer at $2,550 and Clerk at $2,250 per annum. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedule, as revised, for the Board of Estimate and Apportionment for the year 1913, to be effective as of May 1, 1913, as follows:

BOARD OF ESTIMATE AND APPORTIONMENT.

Personal Service, Salaries, Regular Employees.

2121	Standardization—	
	Expert in Charge	$3,600 00
	Expert Statistician	3,000 00
	*Assistant Engineer (A. S. I. $950)	2,550 00
	Assistant Engineer	2,500 00
	*Assistant Engineer (A. S. I. $750)	2,250 00
	Price Expert	2,000 00
	*Clerk (A. S. I. $650)	2,250 00
	*Clerk (A. S. I. $700)	2,100 00
	Clerk, 6 at $1,200	7,200 00
	Clerk	1,050 00
	Clerk, with knowledge of typewriting	900 00
	Clerk	750 00
	Clerk	600 00
	Clerk	540 00
	Stenographer and Typewriter, 5 at $900	4,500 00
	*Balance unassigned (A. S. I.)	150 00
	*Balance unassigned (N. A. S. I.)	300 00
		$36,240 00

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Modification of Schedule (Cal. No. 50).

The Secretary presented the following:

The City of New York, Office of the President of the Borough of Brooklyn Brooklyn, May 13, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Dear Sir—Owing to the large volume of additional work now being executed in our Bureau of Sewers, our field parties are overtaxed. With seven field parties at work at the present time, it will be necessary to reinforce at least three parties with assistant competent to give lines and grades and check survey notes.

I would therefore respectfully ask that you kindly have your Bureau of Statistics prepare a resolution for adoption by the Board of Estimate and Apportionment, establishing a schedule in this Department for three additional Rodmen, at a compensation of $1,050 per annum, for the balance of 1913. The salary of these Rodmen is to be

paid wholly from the Street Improvement Fund and will be no charge whatsoever against the budget, but will be assessed against the improvements on which the Rodmen have to work.

I would respectfully request that this matter be given early consideration. Thanking you in advance for your attention, I remain, yours very truly,

L. H. POUNDS, Acting Borough President.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 19, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 13, 1913, the President of the Borough of Brooklyn requested the adoption of a salary schedule for his office as follows:

Personal Service, Care of Sewers, Engineering and Inspection, Salaries, Temporary Employees, Special and Trust Fund Force.

Rodman, at $1,050 per annum (21 months) $1,837 50

The purpose of the request is to provide for three additional Rodmen for the balance of 1913, at $1,050 per annum, to enable the Bureau of Sewers to handle the large volume of additional work put on it by the construction of the new sewers on Classon avenue and North 12th street, and at Coney Island. The salaries of these Rodmen will be paid from the Street Improvement Fund and assessed against the improvements on which they work.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of a salary schedule for the office of the President of the Borough of Brooklyn for the year 1913, to be effective as of June 1, 1913.

PRESIDENT OF THE BOROUGH OF BROOKLYN.

Personal Service, Salaries Temporary Employees, Care of Sewers, Engineering and Inspection.

2946½S Special and Trust Fund Force—
Rodman at $1,050 per annum (21 months) $1,837 50

Special and Trust Fund Allowance $1,837 50

Which was adopted by the following vote:

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

Department of Finance—Modification of Schedule and Transfer of Appropriation (Cal. No. 51).

The Secretary presented the following:

City of New York, Department of Finance, Comptroller's Office, May 19, 1913.

The Honorable Board of Estimate and Apportionment:

Gentlemen—Request is hereby made that the Budget schedule lines, supporting the salaries appropriations, as made to the Department of Finance for the year 1913, be modified in order to provide for changes specifically enumerated under the headings of the various salaries, as follows:

Executive and Advisory, 69, Chief Clerk.

First—Provide for an additional Cleaner, at $540; abolish line "Janitor at $900," placing $300 in "Balance Unassigned A. S. I." and $60 in item "Balance Unassigned N. A. S. I."

Executive and Advisory, 70, Law and Adjustment.

First—Change position of Inspector of Sewer Construction, at $1,500 to Examiner, at $1,500.

Second—Promote two Stenographers from $900 to $1,050 each, using $300 of vacant position of Examiner, at $1,650, placing $100 in item "Balance Unassigned A. S. I." and $1,100 in item "Balance Unassigned N. A. S. I.," $150, available for salary increase, being transferred to "71, Real Estate," to be used for purposes shown under the heading of that account.

Third—Change total of "70, Law and Adjustment," from $102,920 to $102,770.

Executive and Advisory, 71, Real Estate.

First—Promote a Stenographer and Book Typewriter from $1,050 to $1,200, $150 for the purpose mentioned having been transferred from "70, Law and Adjustment."

Second—Change total of "71, Real Estate," from $19,150 to $19,300.

Executive and Advisory, 73, Municipal Investigation and Statistics.

First—Reduce one position of Assistant Engineer, at $5,000, to $4,500, in order to provide for the reinstatement of an Assistant Engineer at the salary mentioned, using $210 of balance of $500, available for salary increase, for promoting a Clerk from $540 to $750, and placing $290 in item "Balance Unassigned A. S. I.," making the total of the latter item $670, instead of $380, as at present.

Collection, 74, Current Taxes.

First—Provide for the employment of two Cashiers, to be paid at the rate of $1,800 per annum each, using the vacant position of Clerk, at $1,050, and $1,500, to be transferred from "77, Inspections"; also $1,020 of vacant position of Messenger, at $1,050, together with "Balance Unassigned N. A. S. I. $30," for the purpose mentioned.

Second—Increase the salary of Stenographer and Typewriter from $750 to $900, using $120, "Balance Unassigned A. S. I." plus $30, taken from position of Messenger, at $1,050, which is to be stricken from schedule lines.

Third—Change total of "74, Current Taxes," from $194,310 to $195,810.

Collection, 75, Assessments and Arrears.

First—Change position of Bookkeeper, at $1,200, to Bookkeeper, at $1,050, using $150 to promote a Searcher from $1,200 to $1,350.

Second—Change two positions of Searcher, at $1,050 each, to Bookkeeper, at $1,050 each.

Third—Change three positions of Clerk, at $600 each, to $480 each, $150 of the $360 difference to be used for promoting a Searcher from $1,200 to $1,350, and $210 for promoting a Clerk from $540 to 750.

4th—Provide for the appointment of a Typewriting Copyist, at $900, the amount to be taken from "Balance Unassigned A. S. I.," leaving total of the said item $50.

Auditing, Disbursing and Accounting, 77, Inspections.

First—Provide for the promotion of two Stenographers from $900 to $1,050 each; also an Inspector of Regulating, Grading and Paving, from $1,500 to $1,800, and a Transitman and Computer from $1,500 to $1,650, using $750 of item "Assistant Engineer at $2,400," placing $150 in item "Balance Unassigned A. S. I." making a total of that item $620, and transferring $1,500 to account known as "74. Current Taxes" to be used for purposes shown under the heading of that account.

Second—Change one position of Disbursing Clerk at $1,650 to Clerk at $1,650.

Third—Change one position of Bookkeeper at $1,200 to Clerk at $1,200.

Fourth—Transfer $450 of item "Balance Unassigned A. S. I.," to account known as "78. Audit, Accounts and Awards," to be used for purposes shown under the heading of that account, making total of "Balance Unassigned A. S. I." in account "77. Inspections" $170.

Fifth—Change total of Account "77. Inspections" from $106,350 to $104,400.

Auditing, Disbursing and Accounting, 78, Audit, Accounts and Awards.

First—Provide for the salary of an Accountant at $3,000 in Expert Accountants' Division, transferred from Department of Public Charities, using vacant position of Accountant at $2,400 and vacant position of Clerk at $600.

Second—Provide for the transfer of an Examiner at $2,250 for Municipal Investigation and Statistics to Expert Accountants' Division of the Auditing Bureau using vacant position of Accountant at $2,100. $150 of "Balance Unassigned A. S. I." is also to be user for the purposes mentioned, leaving total of that item $370.

Third—Provide for a Clerk (Card Indexer) at $1,050 to be transferred from the Bureau for the Collection of Assessments and Arrears, Brooklyn, to the Auditing Bureau, Office of the Auditor of Receipts, using vacant position of Clerk, and $450 to be transferred from account known as "77. Inspection."

Fourth—Change total of "78. Audit, Accounts and Awards" from $438,190 to $438,640.

Resolutions (2) providing for the changes, as enumerated, are transmitted herewith for adoption.

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 the transfer of funds, appropriated for the Department of Finance for the year 1913, as follows:

FROM

Executive and Advisory.

70 Law and Adjustment $100 00

Auditing, Disbursing and Accounting.

77 Inspection 1,300 00

TO

Executive and Advisory.

71 Real Estate $100 00

Collection.

74 Current Taxes 1,000 00

Auditing, Disbursing and Accounting.

78 Audit, Accounts and Awards 300 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following modifications of the schedule of salaries supporting the appropriations made to the Department of Finance, for the year 1913, entitled and as follows:

Executive and Advisory.

69	Chief Clerk—	
	*Clerk (Chief), (A. S. I., $1,283.33)	$3,150 00
	*Clerk (A. S. I., $1,283.33)	3,150 00
	Clerk	2,400 00
	Clerk	1,800 00
	Clerk	1,350 00
	*Clerk (A. S. I., $500)	1,200 00
	*Clerk (A. S. I., $450)	1,050 00
	*Clerk	600 00
	Clerk	540 00
	*Clerk, 3 at $480	1,440 00
	*Clerk, 2 at $300	600 00
	Stenographer and Typewriter	1,200 00
	*Typewriting Copyist (N. A. S. I.)	600 00
	Telephone Operator, 3 at $1,050	3,150 00
	Laborer	900 00
	Laborer	550 00
	*Cleaner, 2 at $540 (A. S. I., $180)	1,080 00
	Bookbinder	1,350 00
	Bookbinder, 3 at $1,200	3,600 00
	Balance Unassigned (A. S. I.)	300 00
	Balance Unassigned (N. A. S. I.)	60 00
		$30,070 00
70	Law and Adjustment—	
	Auditor of Accounts	$6,000 00
	Auditor of Accounts, 2 at $4,000	8,000 00
	Auditor of Accounts	3,000 00
	Deputy Auditor of Accounts	2,500 00
	Examiner	5,000 00
	Examiner	2,550 00
	Examiner, 5 at $2,100	10,500 00
	Examiner, 4 at $1,800	7,200 00
	*Examiner, 2 at $1,650	3,300 00
	*Examiner, 5 at $1,500 (A. S. I., $2,500)	7,500 00
	Examiner	1,200 00
	*Examiner (A. S. I., $100)	1,200 00
	Examining Inspector, 2 at $1,650	3,300 00
	Examining Inspector, 3 at $1,500	4,500 00
	*Clerk (A. S. I., $650)	1,950 00
	Clerk	1,350 00
	*Clerk (A. S. I., $550)	1,350 00
	Clerk	1,050 00
	Clerk, 2 at $750	1,500 00
	*Clerk (A. S. I., $180)	540 00
	*Clerk (A. S. I., $160)	480 00
	Clerk, 3 at $300	900 00
	Financial Clerk	1,200 00
	Law Clerk	2,300 00
	Law Clerk	1,800 00
	Law Clerk, 2 at $1,200	2,400 00
	Medical Examiner	4,000 00
	Stenographer and Typewriter	1,500 00
	Stenographer and Typewriter, 4 at $1,350	5,400 00
	Stenographer and Typewriter, 3 at $1,200	3,600 00
	*Stenographer and Typewriter, 3 at $1,050 (A. S. I., $1,250)	3,150 00
	Messenger	1,350 00
	*Balance Unassigned (A. S. I.)	100 00
	*Balance Unassigned (N. A. S. I.)	1,100 00
		$102,770 00
71	Real Estate—	
	Appraiser of Real Estate	$4,000 00
	Clerk	2,100 00
	Clerk.	1,950 00
	Clerk	1,800 00
	Clerk	1,050 00
	Clerk	900 00
	Clerk	600 00
	Stenographer and Typewriter, 2 at $1,350	2,700 00
	*Stenographer and Typewriter (A. S. I. $500)	1,200 00
	Topographical Draftsman, 2 at $1,500	3,000 00
		$19,300 00
73	Municipal Investigation and Statistics—	
	Supervising Statistician and Examiner	$6,000 00
	Expert Accountant	4,000 00
	Expert Accountant, 2 at $3,500	7,000 00
	Expert Accountant	3,000 00
	Expert Accountant	2,500 00
	Auditor of Accounts	3,500 00
	Auditor of Accounts, 3 at $3,000	9,000 00
	Auditor of Accounts, 2 at $2,500	5,000 00
	*Accountant (N. A. S. I.)	1,350 00
	*Examiner (A. S. I. $1,160 each), 2 at $3,500	7,000 00
	Examiner, 4 at $3,000	12,000 00
	Examiner	2,850 00
	*Examiner (A. S. I. $730)	2,400 00
	*Examiner (N. A. S. I.)	2,400 00
	Examiner	2,250 00
	Examiner	2,100 00
	*Examiner (A. S. I. $280)	1,950 00
	*Examiner (A. S. I. $550)	1,650 00
	Clerk, 2 at $2,100	4,200 00
	*Clerk (A. S. I. $400 each), 2 at $1,950	3,900 00
	Clerk, 2 at $1,500	3,000 00
	*Clerk (A. S. I. $300)	1,500 00
	*Clerk (N. A. S. I.)	1,350 00
	*Clerk (N. A. S. I.)	1,050 00
	*Clerk	1,050 00
	*Clerk (A. S. I. $390)	750 00
	*Clerk (A. S. I. $120)	480 00
	*Clerk (N. A. S. I.)	480 00

	Clerk	300 00
	*Financial Clerk (A. S. I. $410)	1,950 00
	*Bookkeeper (A. S. I. $300)	1,500 00
	Principal Assistant Engineer	6,000 00
	*Assistant Engineer (A. S. I. $1,166.66)	4,500 00
	Assistant Engineer, 2 at $3,600	7,200 00
	*Assistant Engineer (A. S. I. $1,670)	3,500 00
	Assistant Engineer, 2 at $3,000	6,000 00
	*Assistant Engineer (A. S. I. $1,000)	3,000 00
	Assistant Engineer	2,400 00
	Stenographer and Typewriter	1,200 00
	*Stenographer and Typewriter (N. A. S. I.), 2 at $1,050	2,100 00
	*Stenographer and Typewriter (A. S. I. $300 each), 2 at $900	1,800 00
	*Stenographer and Typewriter (A. S. I. $150)	750 00
	*Photographer (A. S. I. $1,200)	1,200 00
	*Balance unassigned (A. S. I.)	670 00
		$137,780 00

Collection.

74	Current Taxes—	
	Receiver of Taxes	$6,000 00
	Deputy Receiver of Taxes, 2 at $4,000	8,000 00
	Deputy Receiver of Taxes, 2 at $3,750	7,500 00
	Deputy Receiver of Taxes, 3 at $2,500	7,500 00
	Deputy Receiver of Taxes, 3 at $2,100	6,300 00
	Cashier	2,500 00
	Cashier, 2 at $2,100	4,200 00
	*Cashier, 3 at $1,800 (A. S. I. $1,670)	5,400 00
	Cashier, 3 at $1,650	4,950 00
	Cashier, 10 at $1,500	15,000 00
	Cashier	1,350 00
	Bookkeeper	2,250 00
	Bookkeeper	1,800 00
	Bookkeeper	1,500 00
	Bookkeeper	1,200 00
	Clerk, 3 at $1,950	5,850 00
	Clerk, 3 at $1,800	5,400 00
	Clerk, 5 at $1,650	8,250 00
	Clerk, 12 at $1,500	18,000 00
	*Clerk (A. S. I. $300 each), 2 at $1,500	3,000 00
	Clerk, 8 at $1,350	10,800 00
	Clerk, 10 at $1,200	12,000 00
	*Clerk (A. S. I. $500)	1,200 00
	Clerk, 6 at $1,050	6,300 00
	Clerk, 3 at $900	2,700 00
	Clerk, 26 at $750	19,500 00
	*Clerk (A. S. I. $200)	600 00
	*Clerk (N. A. S. I.)	600 00
	Clerk, 6 at $600	3,600 00
	Clerk, 2 at $540	1,080 00
	Clerk (A. S. I. $180)	480 00
	Financial Clerk	1,950 00
	Financial Clerk	1,800 00
	Financial Clerk	1,500 00
	Stenographer and Typewriter, 2 at $900 (A. S. I. $700)	1,800 00
	Stenographer and Typewriter	750 00
	Bank Messenger, 2 at $1,200	2,400 00
	Messenger	1,350 00
	Messenger	1,200 00
	Messenger	1,050 00
	Adding and Billing Machine Operator, 8 at $900	7,200 00
		$195,810 00
75	Assessments and Arrears—	
	Collector of Assessments and Arrears	$4,500 00
	Deputy Collector of Assessments and Arrears	4,000 00
	Deputy Collector of Assessments and Arrears	3,500 00
	Deputy Collector of Assessments and Arrears, 2 at $2,250	4,500 00
	Deputy Collector of Assessments and Arrears	2,000 00
	Cashier	2,100 00
	Cashier	1,650 00
	Cashier, 3 at $1,500	4,500 00
	Accountant	1,800 00
	Bookkeeper	1,950 00
	Bookkeeper	1,500 00
	*Bookkeeper (A. S. I. $550)	1,350 00
	Bookkeeper, 5 at $1,200	6,000 00
	Bookkeeper (N. A. S. I.)	1,200 00
	Bookkeeper, 3 at $1,050 (A. S. I. $850)	3,150 00
	Clerk	2,250 00
	Clerk, 2 at $1,800	3,600 00
	Clerk, 4 at $1,650	6,600 00
	Clerk, 7 at $1,500	10,500 00
	Clerk, 10 at $1,350	13,500 00
	*Clerk (A. S. I. $550)	1,350 00
	Clerk, 7 at $1,200	8,400 00
	Clerk, 3 at $1,050	3,150 00
	*Clerk	1,050 00
	*Clerk (A. S. I. $350)	1,050 00
	Clerk, 3 at $900	2,700 00
	*Clerk (A. S. I. $740), 2 at $750	1,500 00
	Clerk, 27 at $600	16,200 00
	*Clerk (N. A. S. I.)	600 00
	*Clerk (A. S. I. $760), 4 at $480	1,920 00
	*Clerk (N. A. S. I.)	480 00
	Clerk	300 00
	*Clerk	300 00
	Financial Clerk	1,650 00
	Financial Clerk	1,050 00
	*Searcher (A. S. I., $1,437.50), 3 at $1,350	4,050 00
	Searcher, 3 at $1,200	3,600 00
	Searcher, 7 at $1,050	7,350 00
	*Stenographer and Typewriter (A. S. I., $700)	1,500 00
	*Typewriting Copyist (A. S. I. $900)	900 00
	Bank Messenger, 3 at $1,200	3,600 00
	Bookbinder	1,200 00
	*Bookbinder (A. S. I. $100)	1,200 00
	*Balance unassigned (A. S. I.)	50 00
		$145,300 00

Auditing, Disbursing and Accounting.

77	Inspection—	
	Examiner	4,000 00
	Examiner	1,650 00
	*Examiner (A. S. I. $800)	2,400 00
	Examiner	1,050 00
	Examining Inspector, 12 at $1,500	18,000 00
	Examining Inspector	1,350 00
	Inspector of Repairs and Supplies	2,550 00
	Inspector of Repairs and Supplies, 2 at $1,800	3,600 00
	*Inspector of Repairs and Supplies (A. S. I. $650)	1,650 00
	Inspector of Repairs and Supplies	1,650 00
	Inspector of Repairs and Supplies, 3 at $1,500	4,500 00
	Inspector of Repairs and Supplies, 8 at $1,200	9,600 00
	*Inspector of Regulating, Grading and Paving (A. S. I. $800)	1,800 00
	Inspector of Regulating, Grading and Paving	1,500 00
	Inspector of Regulating, Grading and Paving	1,350 00
	Inspector of Regulating, Grading and Paving	1,200 00
	*Inspector of Regulating, Grading and Paving (A. S. I. $400)	1,200 00
	Inspector of Sewer Construction	1,350 00
	Inspector of Sewer Construction	1,200 00
	*Inspector of Sewer Construction (A. S. I. $400)	1,200 00
	Inspector of Sewers	1,800 00
	Veterinarian	1,800 00
	Assistant Engineer	3,000 00
	Assistant Engineer	2,400 00
	Assistant Engineer, 4 at $2,100	8,400 00
	Assistant Engineer	1,800 00
	*Assistant Engineer (A. S. I. $400)	1,800 00
	*Transitman and Computer (A. S. I. $650)	1,650 00
	*Stenographer and Typewriter (A. S. I. $900)	2,100 00
	Clerk	2,100 00
	Clerk (A. S. I. $600)	1,800 00
	*Clerk (A. S. I. $565)	1,800 00
	*Clerk (A. S. I. $550)	1,650 00
	Clerk	1,500 00
	*Clerk (A. S. I. $450)	1,350 00
	*Clerk (A. S. I. $400)	1,200 00
	*Clerk (A. S. I. $700), 2 at $1,050	2,100 00
	Clerk	900 00
	*Clerk (A. S. I. $180)	480 00
	Clerk with Special Knowledge as Cataloguer	750 00
	*Searcher (A. S. I. $350)	1,050 00
	Balance unassigned (A. S. I.)	170 00
		$104,400 00
78	Audit, Accounts and Awards—	
	Chief Auditor of Accounts	$6,000 00
	Examiner	6,000 00
	Chief Accountant and Bookkeeper	6,000 00
	Accountant	4,000 00
	*Accountant (A. S. I. $1,333.33)	4,000 00
	Bookkeeper, 2 at $4,000	8,000 00
	Auditor of Accounts, 2 at $4,000	8,000 00
	Auditor of Accounts, 2 at $3,500	7,000 00
	Auditor of Accounts, 8 at $3,000	24,000 00
	Deputy Auditor of Accounts	2,500 00
	*Deputy Auditor of Accounts (N. A. S. I.)	2,100 00
	*Expert Accountant (A. S. I. $1,166.66)	3,500 00
	Expert Accountant, 4 at $2,500	10,000 00
	Expert Accountant, 6 at $2,100	12,600 00
	*Expert Accountant (A. S. I $700), 3 at $2,100	6,300 00
	*Expert Accountant (N. A. S. I)	2,100 00
	*Accountant (A. S. I. $1,000)	3,000 00
	Accountant, 27 at $2,400	64,800 00
	*Accountant (A. S. I. $2,360), 3 at $2,400	7,200 00
	Accountant	1,800 00
	*Accountant (A. S. I. $1,200), 2 at $1,800	3,600 00
	Accountant	1,650 00
	Statistician	2,100 00
	Bookkeeper	3,000 00
	Bookkeeper, 2 at $2,400	4,800 00
	Bookkeeper	2,250 00
	Bookkeeper, 2 at $2,100	4,200 00
	Bookkeeper	1,950 00
	Bookkeeper	1,800 00
	Bookkeeper, 3 at $1,650	4,950 00
	Bookkeeper	1,500 00
	*Bookkeeper (A. S. I. $600)	1,500 00
	Bookkeeper, 3 at $1,350	4,050 00
	*Bookkeeper (A. S. I. $3,850), 7 at $1,350	9,450 00
	Bookkeeper, 18 at $1,200	21,600 00
	*Bookkeeper (A. S. I. $800), 2 at $1,200	2,400 00
	Examiner	2,550 00
	*Examiner (A. S. I. $850)	2,250 00
	*Examiner (A. S. I. $850)	2,250 00
	Examiner, 3 at $2,100	6,300 00
	Examiner, 2 at $1,950	3,900 00
	Examiner, 2 at $1,800	3,600 00
	Examiner, 3 at $1,650	4,950 00
	*Examiner (A. S. I. $550)	1,650 00
	Examiner, 2 at $1,500	3,000 00
	Examiner	1,050 00
	Examiner of Accounts of Institutions	3,000 00
	Examiner of Accounts of Institutions	2,100 00
	*Examiner of Accounts of Institutions (A. S. I. $1,100)	2,100 00
	Examiner of Accounts of Institutions, 3 at $1,500	4,500 00
	Clerk	4,500 00
	Clerk	2,650 00
	Clerk, 2 at $2,400	4,800 00
	Clerk	2,250 00
	Clerk, 4 at $2,100	8,400 00
	Clerk, 2 at $1,950	3,900 00
	Clerk, 3 at $1,800	5,400 00
	Clerk, 7 at $1,650	11,550 00
	*Clerk (A. S. I. $650)	1,650 00
	*Clerk (A. S. I. $650)	1,650 00
	Clerk, 8 at $1,500	12,000 00
	*Clerk (A. S. I. $600)	1,500 00
	Clerk, 2 at $1,350	2,700 00
	Clerk, 5 at $1,200	6,000 00
	*Clerk (A. S. I. $300)	1,200 00
	*Clerk (N. A. S. I.)	1,200 00
	*Clerk (A. S. I. $400)	1,200 00
	*Clerk (A. S. I. $350)	1,050 00
	*Clerk, 2 at $1,050 (A. S. I. $900)	2,100 00
	*Clerk (A. S. I. $350)	1,050 00
	Clerk, 7 at $1,050	7,350 00
	*Clerk (Card Indexer) (A. S. I. $450)	1,050 00
	Clerk, 2 at $900	1,800 00
	*Clerk (N. A. S. I.), 3 at $900	2,700 00
	Clerk	750 00
	*Clerk (N. A. S. I.), 2 at $600	1,200 00
	Clerk, 2 at $540	1,080 00
	Clerk, 2 at $480	960 00
	*Clerk (A. S. I. $180)	480 00
	Clerk, 4 at $300	1,200 00
	*Clerk (N. A. S. I.)	300 00
	Disbursing Clerk	2,250 00
	Financial Clerk (A. S. I. $800)	2,100 00
	Financial Clerk	1,650 00
	Financial Clerk	1,350 00
	*Financial Clerk (A. S. I. $550)	1,350 00
	Financial Clerk	1,200 00
	*Financial Clerk (A. S. I. $500)	1,200 00
	Stenographer and Typewriter	1,650 00
	Stenographer and Typewriter	1,500 00
	Stenographer and Typewriter, 2 at $1,350	2,700 00
	Stenographer and Typewriter, 3 at $1,200	3,600 00
	*Stenographer and Typewriter (A. S. I. $550)	1,050 00
	Stenographer and Typewriter	750 00
	Typewriting Copyist	1,050 00
	*Typewriting Copyist (A. S. I. $400)	900 00
	*Typewriting Copyist (A. S. I. $350)	750 00

Typewriting Accountant, 5 at $1,200	6,000 00
Expert Typewriting Accountant, 2 at $1,200	2,400 00
Searcher	1,500 00
Bank Messenger, 3 at $1,200	3,600 00
Messenger	1,200 00
*Balance Unassigned (A. S. I.)	370 00
	$438,640 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Form of Contract, etc. (Cal. No. 52).

The Secretary presented the following:

The City of New York, Department of Water Supply, Gas and Electricity, Bureau of Supplies, 13-21 Park row, New York, May 14, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller, City of New York:*

Dear Sir—I transmit herewith, for report by you to the Board of Estimate and Apportionment, in accordance with the resolution adopted by said Board on July 17, 1911, as amended August 31, 1911, a form of contract, specifications, etc., for furnishing, delivering and installing steam engine driven fan blower, air ducts and all other appurtenances, complete, in the various pumping stations in the Boroughs of Brooklyn, Queens and Richmond; the estimated cost of which is $6,500; chargeable as follows: C.D.W.-14B, $650; C.D.W.-15, $2,145; C.D.W.-25, $845; C.D.W.-37O, $2,260.

I would ask that this be reported by you to the Board of Estimate and Apportionment as soon as possible. Yours truly,

J. W. F BENNETT, Deputy and Acting Commissioner

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 19, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 14, 1913, the Acting Commissioner of Water Supply, Gas and Electricity requested approval of the form of contract, plans, specifications and estimate of cost in the sum of $6,500, for furnishing, delivering and installing steam engine driven fan blowers, air ducts and other appurtenances complete in the various pumping stations in the Borough of Brooklyn, Queens and Richmond.

It is proposed to install the fan blowers and air ducts as follows:

Borough of Brooklyn.

Gravesend pumping station, Canarsie pumping station, New Lots pumping station.

Borough of Richmond.

West New Brighton pumping station, New Springville pumping station, New Bulls Head pumping station.

Borough of Queens.

Bayside Pumping station, Flushing pumping station.

The cost is to be paid from the following issue of corporate stock:

$650 from an authorization of $40,000 approved by the Board of Estimate and Apportionment on July 2, 1909, concurred in by the Board of Aldermen on July 13, 1909, and entitled, "C.D.W.-14, B, Water Fund, Borough of Queens, Installation of Wells and Machinery at Flushing Pumping Station."

No expenditures have been made from this fund.

$2,145 from an authorization of $1,490,000, approved by the Board of Estimate and Apportionment on May 26, 1905, and entitled "C.D.W.-15, Water Fund, Borough of Richmond."

On May 15, 1913, an unencumbered balance of $22,921.90 remained in the fund.

$845 from an authorization of $225,000 approved by the Board of Estimate and Apportionment on July 8, 1907, concurred in by the Board of Aldermen on February 4, 1908, and entitled, "C.D.W.-25, Water Supply System, Borough of Queens, Improvement and Development of."

On May 15, 1913, an unencumbered balance of $17,082.70 remained in the fund.

$2,860 from an authorization of $30,000 approved by the Board of Estimate and Apportionment on July 17, 1911, and entitled, "C.D.W.-37O, Water Supply System, Borough of Brooklyn, Additional Equipment for Pumping Stations on Brooklyn watershed."

On May 15, 1913, an unencumbered balance of $15,072.07 remained in the fund.

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

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 its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of six thousand five hundred dollars ($6,500), for furnishing, delivering and installing steam engine driven fan blowers, air ducts and all other appurtenances complete in various pumping stations in the Boroughs of Brooklyn, Queens and Richmond, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the cost to be paid as follows:

Six hundred and fifty dollars ($650), from the corporate stock fund entitled "C. D. W.—14B, Water Fund, Borough of Queens, Installation of Wells and Machinery at Flushing Pumping Station";

Two thousand one hundred and forty-five dollars ($2,145), from the corporate stock fund entitled, "C. D. W.—15, Water Fund, Borough of Richmond";

Eight hundred and forty-five dollars ($845), from the corporate stock fund entitled, "C. D. W.—25, Water Supply System, Bayside, Borough of Queens, Improvement and Development of"; and

Two thousand eight hundred and sixty dollars ($2,860), from the corporate stock fund entitled, "C. D. W.—37O, Water Supply System, Borough of Brooklyn, Additional Equipment for Pumping Stations on Brooklyn Watershed."

Which was adopted by the following vote:

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

Department of Parks, Borough of The Bronx—Approval of Estimate of Cost (Cal. No. 53).

The Secretary presented the following:

The City of New York, Department of Parks, Borough of The Bronx, Office of Chief Engineer, Zbrowski Mansion, Claremont Park, May 9, 1913.

Board of Estimate and Apportionment, 277 Broadway, New York City:

Gentlemen—Pursuant to a resolution adopted by the Board of Estimate and Apportionment, dated July 11, 1912, and by direction of the Commissioner of Parks for the Borough of The Bronx, I submit herewith, for authorization, plans and specifications of the following contract, the estimated cost of which is $3,000, "for furnishing all the labor and materials for constructing gutters on the City Island road, and extending the said road at Bartow Station, in Pelham Bay Park, in the Borough of The Bronx, in The City of New York."

On April 24, 1913, upon request of the Department of Parks, Borough of The Bronx, the Board of Estimate and Apportionment, by resolution, approved of the sum of $2,500 (twenty-five hundred dollars), as the estimated cost of this contract.

On May 1, bids were received for this work, the lowest of which was for $2,937, or $437 in excess of the amount authorized.

The contractors who bid on this work gave as a reason for the bids being higher than the estimated cost, the fact that it would be very difficult to secure labor at the point where the work is to be done.

In view of the fact that there is no likelihood of our getting a lower bid, and that the work is very necessary, by direction of the Commissioner, I respectfully request that the additional sum of $437. be authorized, or a total of $3,000 for the contract, as above stated, so that the work may be done at the earliest possible moment. Respectfully, MARTIN SCHENCK, Chief Engineer.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 19, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 9, 1913, the Commissioner of Parks, Borough of The Bronx, requested approval of a new estimate of cost in the sum of $3,000 for furnishing all the labor and material required for constructing gutters on the City Island road and extending said road at Bartow Station in Pelham Bay Park, Borough of The Bronx.

On April 24, 1913, the Board of Estimate and Apportionment approved the form of contract, plans and specifications for the work and estimate of cost in the sum of $2,500.

On May 1, 1913, bids were opened for the work. The lowest of the two bids received was $2,973, itemized as follows:

	Estimated Quantity.	Cost Per Unit.	Total.
Rock excavation, cubic yards	10	$2 00	$20 00
Earth excavation, cubic yards	250	60	150 00
Gravel road constructed, square yards	1,170	1 60	1,872 00
Cobble gutter or rubble gutter, square yards	1,330	70	930 00
			$2,973 00

The unit costs of the items appear reasonable with the exception of the cost of the gravel road, which appears excessive.

Greater competition may possibly be secured when the contract is readvertised and a bid may be received at a figure within the amount approved.

I suggest that the estimate of cost be approved at $2,500, with the provision that, should the low bid received at the next letting be in excess of this amount, but be within $3,000, that such bid be submitted for approval of the Board of Estimate and Apportionment, and, if such approval is granted, the Commissioner may award the contract without further action of the Board.

The cost of the work is to be charged to the corporate stock fund entitled, "C. D. P.—338, Department of Parks, Borough of The Bronx, Rebuilding City Island Road from Bartow Station to City Island Bridge." The authorization in the sum of $26,000 was approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911. On May 15, 1913, there remained an unexpended balance of $3,203.84 in the fund.

I recommend the adoption of the attached resolution approving the request of the amendments noted. 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, hereby approves of the form of contract and specifications (as amended) and estimate of cost in the sum of two thousand five hundred dollars ($2,500) for furnishing all the labor and material required for constructing gutters on the City Island road and extending the road at Bartow Station in Pelham Bay Park, Borough of The Bronx, under the jurisdiction of the Department of Parks, Borough of The Bronx, the cost of the work to be charged against the corporate stock fund, entitled "C. D. P. 338, Department of Parks, Borough of The Bronx, Rebuilding City Island Road, from Bartow Station to City Island Bridge," and be it further

Resolved, That, in the event that the lowest bid received exceeds the sum of two thousand five hundred dollars ($2,500), but is within the sum of three thousand dollars ($3,000), the bid shall be submitted to the Board of Estimate and Apportionment for approval, and should such approval be granted, the contract for the work may then be awarded without further action by the Board.

Which was adopted by the following vote:

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

Department of Parks, Manhattan and Richmond—Approval of Form of Contract, Etc. (Cal. No. 54).

The Secretary presented the following:

The City of New York, Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, May 14, 1913.

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

Gentlemen—Herewith I beg to forward for the approval of your Honorable Board, as required, form of contract and specifications, also plans, for paving the roadway with asphaltic concrete upon a cement concrete foundation, setting cement curb, and otherwise improving Riverside Drive between 72d and 94th streets, in the Borough of Manhattan.

The estimated cost is $100,000, and will be chargeable against the fund provided for the purpose by the issue of corporate stock, namely "C. D. P. 17 E, Department of Parks, Manhattan and Richmond, Repaving Riverside Drive." Very truly yours, CHAS. B. STOVER, Commissioner of Parks, Boroughs of Manhattan and Richmond.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 19, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 14, 1913, the Commissioner of Parks, Boroughs of Manhattan and Richmond, requested approval of the form of contract, plans, specifications and estimate of cost in the sum of $100,000 for paving the roadway with asphaltic concrete upon a cement concrete foundation, setting cement curb, and otherwise improving Riverside Drive, between 72d and 94th streets, Borough of Manhattan.

The cost is to be paid from a corporate stock fund of $200,000 approved by the Board of Estimate and Apportionment on April 10, 1913, concurred in by the Board of Aldermen on April 22, 1913, and entitled "C.D.P. 17 E, Department of Parks, Manhattan and Richmond, Repaving Riverside Drive." No expenditures have been made from the fund.

The form of contract and specifications have been amended in some minor particulars in accordance with suggestions of the Department of Finance and are now satisfactory. The estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving the form of contract and specifications as amended, the plans and the estimate of cost. 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, hereby approves the form of contract and specifications as amended, the plans and the estimate of cost in the sum of one hundred thousand dollars ($100,000) for paving the roadway with asphaltic concrete upon a cement concrete foundation, setting cement curb, and otherwise improving Riverside drive, between 72d and 94th streets, Borough of Manhattan, under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond, the cost to be paid from the corporate stock fund entitled "C. D. P. 17E, Department of Parks, Manhattan and Richmond, Repaving Riverside Drive."

Which was adopted by the following vote:

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

Court of Special Sessions—Establishment of Grades of Positions (Cal. No. 55).

The Secretary presented:

Report of the Committee on Salaries and Grades recommending that the request of the Chief Clerk of the Court of Special Sessions for the establishment of the grades of positions of Clerk at $4,500 and Deputy Clerk at $4,000 per annum, respectively, in Part II. of the Court of Special Sessions be referred to the Committee on Standardization of Salaries and Grades. No allowance was made in the Budget for the proposed increases.

On March 27, 1913, the above request was referred to said Committee.

Which was referred to the Committee on Standardization of Salaries and Grades, consisting of the Comptroller, the President of the Borough of Manhattan and the President of the Borough of Brooklyn.

The Secretary was directed to transmit a copy of said report to the Chief Clerk, Court of Special Sessions.

President, Borough of Manhattan—Establishment of Various Positions (Cal. No. 56).

(On April 24, 1913, the request of the President of Manhattan, relative to the above was referred to the Committee on Salaries and Grades).

The Secretary presented the following:

City of New York, Office of the President of the Borough of Manhattan, City Hall, April 18, 1913.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment,* No. 277 Broadway, N. Y.:

Dear Sir—Request is hereby made that the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Charter, recommend to the Board of Aldermen the establishment of the following salary grades under the jurisdiction of the President of the Borough of Manhattan in addition to those already existing:

Title.	Rate.	No. of Incumbents.
Plumber's Helper	$3 00	3
Steamfitter's Helper	3 00	2
Stationary Engineer	6 00	2
Marble Polisher	4 40	6
Marble Setter	5 50	2
Marble Setter's Helper	3 25	2
Foreman Wireman	5 50	1
Elevator Constructor	5 50	1
Elevator Constructor's Helper	3 00	2
Elevator Despatcher	1,200 00	3
Foreman Elevatorman	3 00	5
Assistant Janitor	900 00	2
Cleaners	360 00	157

All of the above new positions, with the excepthion of two Plumber's Helpers; one Steamfitter's Helper and one Stationary Engineer at $6 per diem, are required in connection with the operation of the new Municipal Building. This building is rapidly nearing completion and some of the new grades will be required at a very early date. It is, accordingly, requested that prompt action be taken upon this request.

The additional grades for Plumber's Helpers and Steamfitter's Helper are asked in order that the men at present employed may be paid in accordance with the prevailing rate of wages. The grade for the extra Stationary Engineer at $6 per diem is requested in order to increase the salary of Mr. John J. Daly, the Stationary Engineer who is conducting the efficiency test for this department in the engine room of the Hall of Records. A recent request for this increase in salary was referred to the Committee on Standardization. We desire, however, to place Mr. Daly at the new rate immediately and he is entitled to the increase in view of the high class of work which he is performing. Truly yours,

GEORGE McANENY, President, Borough of Manhattan.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, May 14, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On April 18, 1913, the President of the Borough of Manhattan requested the establishment in his office, of certain grades of positions. On May 9, 1913, the request was orally amended to include the following grades:

Title.	Rate.	Number of Incumbents.
Plumber's Helper	$3 00 per day	Unlimited
Steamfitter's Helper	3 00 per day	Unlimited
Marble Polisher	4 40 per day	Unlimited
Marble Setter	5 50 per day	Unlimited
Marble Setter's Helper	3 25 per day	Unlimited
Elevator Constructor	5 50 per day	Unlimited
Elevator Constructor's Helper	3 00 per day	Unlimited
Elevator Dispatcher	1,200 00 per annum	Three
Assistant Janitor	900 00 per annum	Two

In connection therewith we report as follows:

All of the grades requested, with the exception of those of Plumber's Helper and Steamfitter's Helper, are necessary in connection with the operation of the new Municipal Building. The additional grades of Plumber's Helper and Steamfitter's Helper at $3 per day are necessary in order that the men now employed may be paid at the prevailing rate.

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

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, President, Board of Aldermen. Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the office of the President of the Borough of Manhattan of the grades of positions, in addition to those theretofore established, as follows:

Title.	Rate.	Number of Incumbents.
Plumber's Helper	$3 00 per day	Unlimited
Steamfitter's Helper	3 00 per day	Unlimited
Marble Polisher	4 40 per day	Unlimited
Marble Setter	5 50 per day	Unlimited
Marble Setter's Helper	3 25 per day	Unlimited
Elevator Constructor	5 50 per day	Unlimited
Elevator Constructor's Helper	3 00 per day	Unlimited
Elevator Dispatcher	1,200 00 per annum	Three
Assistant Janitor	900 00 per annum	Two

Which was adopted by the following vote:

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

Department of Bridges—Establishment of Grade of Position of Stenographer and Typewriter (Cal. No. 57).

(On May 1, 1913, the request of the Commissioner of Bridges relative to the above was referred to the Committee on Salaries and Grades.)

The Secretary presented the following:

Department of Bridges, City of New York, Municipal Building, Manhattan N. Y., April 26, 1913.

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

Gentlemen—In accordance with the requirements of chapter 56 of the Greater New York Charter, I request your Board to adopt the necessary resolution, and forward same to the Board of Aldermen, establishing the following position and grade of position for the Department of Bridges:

Position.	Salary.	Number of Incumbents.
Stenographer and Typewriter, per annum	$750 00	1

The lowest established grade for Stenographer and Typewriter in this Department is at $900 per annum, and this request is made so that we may secure the services of a Stenographer and Typewriter for our Harlem River Division at the same salary for which there is now a vacancy for a Clerk. Respectfully,

ARTHUR J. O'KEEFFE, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 12, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On April 26, 1913, the Commissioner of Bridges requested the establishment in his department, pursuant to the provisions of section 56 of the Greater New York Charter, of the grade of position of Stenographer and Typewriter at $750 per annum for one incumbent.

The Commissioner states that there is need for a Stenographer and Typewriter for the Harlem River Division. The proposed grade is to be substituted for a Clerkship at $750.

The lowest grade of Stenographer and Typewriter in the department at present is $900 per annum, which is established for an unlimited number of incumbents.

We recommend the adoption of the attached resolution approving the request for unlimited incumbents. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, President, Board of Alderment, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Department of Bridges of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate per Annum.	Number of Incumbents.
Stenographer and Typewriter	$750 00	Unlimited

Which was adopted by the following vote:

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

Municipal Efficiency Exhibit—Organization of. (Cal. No. 58.)

(On April 24, 1913, a communication from the Chairman and Secretary of the Municipal Efficiency Exhibit submitting certain questions for the action of the Board was referred to the Budget Committee.)

The Secretary presented the following:

City of New York, Department of Finance, Comptroller's Office, April 18, 1913.

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

Gentlemen—On the 27th day of February a resolution was passed by the Board of Estimate and Apportionment authorizing the organization of a Municipal Efficiency Exhibit during the current year. It is understood to have been the intent to hold such an exhibit prior to the summer months. The delay following the initiation of this movement and the final organization of a committee makes it impossible to prepare such an exhibit within the time now available. The committee, therefore, is confronted with the problem of an appropriate time in the latter part of the year for holding such an exhibit. The two periods that have been suggested are first, the early part of October, or second, some period in November or December.

Objection has been raised to a period prior to election on the ground that such an exhibit might possibly be regarded as having political significance, and further, that occurring coincidentally with budget making the members of the Board, as well as departmental heads, would thereby be prevented from giving the exhibit the attention it deserves.

Objection has also been made to a period following election on the ground that it would result in an anti-climax and fail to attract sufficient general public interest to justify the expense and labor involved. The committee has therefore concluded to submit this problem to the Board of Estimate and Apportionment for a decision and requests that the Board act specifically upon the following questions:

First—Shall such exhibit be held in the month of October?

Second—Shall such exhibit be held during the last two weeks of November and the first week in December?

Third—Shall special features, including those of general educational value, which do not also reflect improvements in efficiency, be exhibited for the purpose of attracting popular attention and interest, or shall such features be eliminated and the exhibit confined to matters dealing with efficiency in a strictly technical sense. Respectfully submitted,

JOS. JOHNSON, Chairman; BENJAMIN F. WELTON, Secretary, Committee on Organization of Municipal Efficiency Exhibit.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 6, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on April 24, 1913, the Board referred to the Budget Committee certain questions submitted by the Chairman and Secretary of the Committee on Organization of the Municipal Efficiency Exhibit. The Chairman and Secretary wished to know whether or not the Exhibit should be held in the month of October or during the last two weeks of November and the first week in December.

The Budget Committee has considered the question raised by the Chairman and Secretary and has come to the conclusion that it would be better not to hold the Municipal Efficiency Exhibit this fall. The main reason for this conclusion is that practically every department in the city government will be burdened with the task of moving from present quarters into the new Municipal Building, at the time the Efficiency Exhibit should be held. The work of removal will upset and disorganize the departments temporarily and it would be too great a burden for them to prepare exhibits while in term of removal.

We recommend that the Board of Estimate and Apportionment determine not to hold the Municipal Efficiency Exhibit this year. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, President, Board of Aldermen; GEORGE McANENY, President, Borough of Manhattan, Budget Committee.

On motion, the report was approved.

Fire Department—Establishment of the Position of Deputy Chief Inspector (Cal. No. 59).

The Secretary presented:

Communication from the Deputy and Acting Fire Commissioner requesting the establishment in the Fire Department of the position of Deputy Chief Inspector at $3,000 per annum, for one incumbent.

Which was referred to the Committee on Salaries and Grades, consisting of the Comptroller and the President of the Board of Aldermen.

Department of Street Cleaning—Approval of Forms of Contracts for the Final Disposition of Garbage (Cal. No. 60).

The Secretary presented:

Report of the Special Committee on Final Disposal of Refuse, recommending approval of the forms of contract for the final disposal of garbage as submitted by the Commissioner of Street Cleaning, with certain modifications which have the approval of said Commissioner.

(On May 8, 1913, the above forms of Contract were referred to the Committee on Refuse Disposal, consisting of the President of the Borough of Manhattan, the President of the Board of Aldermen and the President of the Borough of Richmond.)

Which was laid over one week—May 29, 1913.

Public Service Commision, First District, Issue of Corporate Stock (Cal. No. 61).

The Secretary presented:

Communication from the Public Service Commission for the First District, making requisition for the issue of $11,000 corporate stock to provide means to meet the requirements of extra work under contract No. 2, for the construction, equipment and operation of the Brooklyn-Manhattan Rapid Transit Railroad.

Which was referred to the Corporate Stock Budget Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Manhattan.

The following Financial matters, not on the Calendar for this day, were considered by unanimous consent:

Organization, Etc., of Departments Administering Public Recreation—Budget Committee to Conduct Inquiry (No. 62).

The President of the Board of Aldermen offered the following:

Whereas, There are now pending before the Corporate Stock Budget Committee requests from the Recreation Commission and from the Park Departments for funds which, if appropriated, will be used for new playgrounds and park buildings and apparatus; and

Whereas, The different departments are pursuing different recreational policies, some calling for a large expenditure of funds for buildings, apparatus, supervision and operation, while others call for a small expenditure of money and contemplate cooperation with local volunteer agencies and local control; and

Whereas, The Corporate and Tax Budget Committees have not possessed and do not now possess suitable information upon which to base allowances for new buildings and equipment and for the maintenance of present activities; be it

Resolved, That the Budget Committee of this Board be requested to conduct an inquiry into the organization, equipment and methods of the various departments administering public recreation in this city, including such plans and proposals as may have been formulated for reorganizing, extending and developing recreation activities, and that for this purpose the committee be authorized to accept the voluntary services of such experts within and without the government of The City of New York as may assist it in the conduct of this inquiry, and in the formulation of recommendations to this Board.

Consideration of the matter was deferred one week (May 29, 1913).

President, Borough of Manhattan—Authority to Repave Streets (No. 63).

The Secretary presented:

Communication from the Acting President of the Borough of Manhattan, requesting authority to repave certain section of Elm street, 2d avenue and Washington street, Borough of Manhattan, and to charge the cost thereof to the Repaving Bond Fund.

Which was referred to the Comptroller.

President, Borough of Manhattan—Establishment of Municipal Ice Plants (No. 64).

The President of the Borough of Manhattan presented the following, which was ordered on the next calendar, May 29, 1913, and printed in the minutes:

As Chairman of the Committee of the Board of Estimate and Apportionment on the Study of the Departments of Health, Charities and Hospitals, I have given some attention to the proposition that, as a detail of its preventive health work, the City might, during the summer months, manufacture ice for sale in small quantities at cost prices in the more crowded and congested districts. It has been pointed out that the prices charged to small consumers during the hottest weeks of the summer, by those who privately control the present output, are to many families prohibitive; that the condition of the foods commonly used by such families is, in consequence, apt to be bad, and that the general state of public health is thereby affected.

The City, largely at the instance of my committee, has already established stations for the sale of pasteurized milk at cost to those who could not otherwise secure it, and the infant mortality in the districts in which such stations have been located has been decreased appreciably. It seemed to be quite as appropriate, as a measure of preventive health work, that the ice necessary to preserve the wholesome quality of the milk that is sold, or, as I have suggested, of any perishable foods, should also be provided at cost as a health measure.

I have asked and received from the borough engineers a report on the practicability of establishing a City ice plant with this end in view. As a result of the inquiries made by them, I am informed that plants could be established at a capital outlay of $1,000 to $1,500 per ton of daily capacity, and that the cost of production, including capital investment, but exclusive of delivery charges, would not exceed one dollar per ton. The current commercial price of ice, delivered, is from forty to forty-five cents a hundred pounds, or eight to nine dollars a ton. In the hottest months of the summer, if the experience of the past is a guide, the price will be still higher. And it is well known that the consumers who would be reached through the milk stations—those who purchase in fractional quantities—must pay for ice at a rate even higher than the highest formal quotations.

The cost of transporting City manufactured ice in bulk to the milk stations, it is calculated, would not exceed $1.50 a ton.

The engineers report also that it would not be practicable to build and equip adequate plants for use during the coming summer. They recommend, however:

(1) That a careful study of the entire matter be made under the direction of your committee and in consultation with the Department of Health, with a view toward establishing plants for use during the summer of 1914.

(2) That the Presidents of the Boroughs and the Commissioner of Health be authorized, during the coming summer, to provide for the manufacture of ice, upon an experimental basis, through the use of the power plants of the public buildings, and for the sale at cost of the ice as produced at the fifty-five milk stations the City now maintains.

The experimental plant may be installed in conjunction with any of the power plants already in service, through the use of the exhaust steam, and I am informed that the power plant of the Hall of Records, which is already equipped with a refrigerating outfit of the absorption type, could be readily adapted to this use and rendered capable of producing approximately twenty-five tons of ice per day. If it were sold in blocks averaging twenty-five pounds, it would supply 2,000 families, a very substantial beginning.

It is recommended also that the power plants of the public baths be fitted with auxiliary apparatus capable of producing a further supply; and, further, that the committee be authorized to consider the availability of the abandoned power house beneath the Manhattan Terminus of the Williamsburg Bridge.

I might add that if the plans of the Committee on Refuse Disposal, of which I am Chairman, are realized, the City will in a short time be generating a great amount of power through the consumption of refuse at the disposal plants, and that this power might be conducted to any part of the borough for the operation of an ice plant.

It seems to me it is clear, in any event, that in view of the constantly increasing disposition of private operators to keep the price of ice either at high or even prohibitive rates, the City authorities should give earnest attention to the whole matter, and that if it be satisfactorily shown that through the sale of municipally manufactured ice at cost a lower range of price may be obtained, practically every family would be enabled to protect itself through the use of ice for which it can afford to pay, and the City should not hesitate to add to the preventive health measures it has already undertaken.

If the Board of Estimate approves I shall at once prepare to conduct the experimental plants in the public buildings I have indicated during the present summer.

Department of Public Charities, Approval of Form of Contract, etc. (No. 65).

The Secretary presented the following:

Department of Public Charities of The City of New York, foot of East 26th street, April 25, 1913.

Hon. WILLIAM A. PRENDERGAST, *Comptroller, City of New York:*

Sir—In accordance with a resolution adopted by the Board of Estimate and Apportionment directing that all City Departments, authorized by the said Board to incur obligations and execute contracts payable out of corporate stock, submit plans, specifications, forms of contract and estimates of cost prior to advertising for bids upon public works payable out of such corporate stock, I beg to submit for your consideration and report thereon to the Board of Estimate and Apportionment, plans, specifications, form of contract and estimate of cost for the following work:

"For Furnishing all the Labor and Materials Required for the Erection and Completion of an Enclosed Porch, North Pavilion, New York City Home for the Aged and Infirm, Blackwells Island, The City of New York."

This expenditure is chargeable to Department of Public Charities Building Fund, C CH, , and the estimated cost is $7,200. The C CH number I am unable to give at this time because the stock was only authorized by the Board of Estimate and Apportionment at their meeting held April 17th and has not been concurred in by the Board of Aldermen. You understand this is not new corporate stock for this Department, but a rescindment of old stock and the establishment of a new appropriation for this particular purpose.

The exact title of the corporate stock authorized for this work is as follows:

"To provide the means for the Erection and the Equipment of an Addition to the North Pavilion, City Home, Blackwells Island, $8,000."

As I am exceedingly anxious to advertise for this work as soon as possible, I send this in advance of the final authorization of this money in order that your office may have an opportunity to study the plans and specifications and be ready to report to the Board of Estimate and Apportionment when the money shall have been fully authorized by the Board of Aldermen. Respectfully yours,

MICHAEL J. DRUMMOND, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 20, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On April 25, 1913, the Commissioner of Public Charities requested approval of form of contract, plans, specifications and estimate of cost for furnishing all the labor and materials required for the erection and completion of an enclosed porch, North Pavilion, New York City Home for the Aged and Infirm, Blackwells Island, The City of New York, at an estimated cost of $7,200.

The cost of this work is to be charged to the corporate stock fund entitled "C CH, 7A, Department of Public Charities, erection and equipment of addition to North Pavilion, City Home, Blackwells Island." An appropriation of $8,000 was authorized for this fund by the Board of Estimate and Apportionment April 17, 1913, concurred in by the Board of Aldermen May 6, 1913, and approved by the Mayor May 16, 1913. No expenditures have been made from the fund. The form of contract, plans and specifications are satisfactory and the estimate of cost is reasonable.

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 resolution adopted on July 11, 1912, hereby approves the form of contract, plans, specification and estimate of cost of $7,200 for furnishing all labor and materials required for the erection and completion of an enclosed porch, North Pavilion, New York City Home for the Aged and Infirm, Blackwells Island, under the jurisdiction of the Department of Public Charities, the cost to be charged to corporate stock fund entitled "C CH, 7A, Department of Public Charities, erection and equipment of addition to North Pavilion, City Home, Blackwells Island."

Which was adopted by the following vote:

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

President, Borough of Manhattan—Approval of Form of Contract, etc. (No. 66).

The Secretary presented the following:

Office of Commissioner of Public Works, Borough of Manhattan, 21 Park row, New York City, May 21, 1913.

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

Gentlemen—Pursuant to a resolution of the Board of Estimate and Apportionment of July 11, 1912, there are transmitted herewith for approval contract and specifications for furnishing and installing an electric elevator in the County Court House for the use of the Judges of the Supreme Court.

The estimated cost of the work is $8,200 and will be charged to the fund, "C. P. M. —21A, New York County Court House, Elevator for use of Justices."

Your early consideration will oblige, very truly yours,

W. R. PATTERSON, Assistant Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 22, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On May 21, 1913, the President of the Borough of Manhattan transmitted for approval form of contract, specifications and estimate of cost in the sum of $8,200, for furnishing and installing one electric elevator in the County Court House for the use of the justices of the Supreme Court, Borough of Manhattan. The cost of the work is to be paid from the unencumbered corporate stock fund entitled, "C. P. M. 21 A—New County Court House, Elevator for use of Justices." The appropriation was approved by the Board of Estimate and Apportionment on April 10, 1913, and concurred in by the Board of Aldermen on April 29, 1913.

The form of contract is satisfactory, the specifications are complete and satisfactory and the estimate of cost reasonable.

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves of the form of contract, specifications and estimate of cost in the sum of eight thousand two hundred dollars ($8,200) for furnishing and installing one electric elevator in the County Court House, under the jurisdiction of the President of the Borough of Manhattan, for the use of the Justices of the Supreme Court, Borough of Manhattan; the cost of the work to be paid from the corporate stock fund entitled, "C. P. M., 21A—New County Court House, Elevator for the Use of Justices."

Which was adopted by the following vote:

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

Department of Education—Amendment of Issue of Corporate Stock (No. 67).

The Secretary presented the following:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 19, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On March 27, 1913, the Board of Estimate and Apportionment adopted a resolution approving the issue of $20,000 in corporate stock for contingencies, including surveys, borings, drafting supplies, etc., in the Bureau of Buildings, Department of Education. The issue was approved under the provisions of Section 169 of the Greater New York Charter, and the resolution was inadvertently made to read for action by the Board of Aldermen.

As action by the Board of Aldermen is not required, we recommend the adoption of the attached resolution providing for the necessary correction. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, President, Board of Aldermen; GEORGE McANENY, President, Borough of Manhattan, Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on March 27, 1913, as follows:

"Resolved, That, pursuant to the provisions of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty thousand dollars ($20,000), to provide means for contingencies, including surveys, borings, drafting supplies, etc., in the Bureau of Buildings, Department of Education, *and that when authority therefor shall have been obtained from the Board of Aldermen,* 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, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

—be *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty thousand dollars ($20,000), to provide means for contingencies, including surveys, borings, drafting supplies, etc., in the Bureau of Buildings, Department of Education, and the Comptroller be 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, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

Resolution of the Board of Aldermen—Issue of Special Revenue Bonds (No. 68).

The Secretary presented:

Communication from the City Club of New York, urging favorable action on the resolution of the Board of Aldermen, requesting an issue of $15,000 special revenue bonds for the purpose of providing means for filling in the swamp lands in Van Cortlandt Park, under the jurisdiction of the Department of Parks, Borough of The Bronx.

(On May 8, 1913, the resolution of the Board of Aldermen was referred to the Comptroller.)

Which was referred to the Comptroller.

Register, New York County—Establishment of Position of Custodian (No. 69).

The Secretary presented:

Communication from the Register of New York County, requesting the establishment of the position of Custodian, at $900 per annum, for one incumbent.

Which was referred to the Committee on Salaries and Grades, consisting of the Comptroller and the President of the Board of Aldermen.

Board of Aldermen—Issues of Special Revenue Bonds (No. 70).

The Secretary presented:

(A) Resolution requesting the issue of $2,225 special revenue bonds to provide for the compensation of additional help at the Metropolitan Hospital, Department of Public Charities, from July 1 to November 31, 1913.

(B) Resolution requesting the issue of $2,500 special revenue bonds for the purpose of providing means for equipping new offices in the Post Office Building, Long Island City, for the use of the President of the Borough of Queens.

(C) Resolution requesting the issue of $5,600 special revenue bonds for the expense to be incurred by the President of the Borough of Queens in recopying records prior to consolidation of the old municipalities now in the Borough of Queens and included in Greater New York.

(D) Resolution requesting the issue of $3,200 special revenue bonds to provide for the salaries of 8 Keepers, from July 1 to December 31, 1913, at the rate of $800 each per annum, employed in the Department of Correction in the Borough of Brooklyn.

(E) Resolution requesting the issue of $2,209 special revenue bonds to provide means for alterations in and equipment of Public Schools Nos. 3, 8, 20, 21, 28, 59, 107 and 147, in order that said schools may be made suitable for the furnishing of nourishing luncheons to school children at cost without further expense to the City.

(F) Resolution requesting the issue of $1,000 special revenue bonds for expenses of the Special Committee on Pensions of the Board of Aldermen, in connection with the formulation of an effective ordinance regulating retirement pensions for City employees.

(G) Resolution requesting the issue of $60,759.50 special revenue bonds for the purpose of providing means for labor and supplies required to operate the new Municipal Building by the President of the Borough of Manhattan.

Which were referred to the Comptroller.

Department of Docks and Ferries—Plans for Freight Terminal Along the South Brooklyn Water Front (No. 71).

The Secretary presented the following:

Department of Docks and Ferries, City of New York, Pier "A," North River, N. Y.—May 21, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor and Chairman of the Board of Estimate and Apportionment:*

Sir—I submit herewith "Plan amending the plans for the organization of that portion of the South Brooklyn water front lying between Fulton Ferry and 66th street, Borough of Brooklyn, by the location and establishment in that locality of terminal facilities which were adopted by the Commissioner of Docks on February 20, 1913, and certified by the Board of Estimate and Apportionment March 13, 1913. Amended plan prepared and submitted in accordance with the provisions of chapter 521, Laws of 1913."

The modified plan submitted herewith consists of the following:

(a) A map showing the area to be included in said terminal facilities, together with the location of any buildings, railroad tracks, wharves, piers, bulkheads and other structures which are to form a part thereof;

(b) A description by metes and bounds, of all property which it is proposed to acquire by purchase or otherwise as a part of said terminal facilities, and I respectfully request the Board of Estimate and Apportionment to adopt and certify same. Respectfully, R. A. C. SMITH, Commissioner of Docks.

The following resolution was offered:

Whereas, The Commissioner of Docks, acting under authority of the Board of Estimate and Apportionment given by resolution adopted February 20, 1913, did, on February 20, 1913, adopt a plan for a freight terminal along and adjacent to the water-front between the foot of Fulton street and the foot of 66th street, Borough of Brooklyn, and the Board of Estimate and Apportionment did, by resolution adopted on March 13, 1913, after a public hearing, certify said plan, pursuant to the provisions of chapter 776 of the Laws of 1911; and

Whereas, The Commissioner of Docks of The City of New York has, pursuant to the provisions of chapter 521 of the Laws of 1913, and under date of May 21, 1913, submitted to the Board of Estimate and Apportionment an amendment of the said plan for a freight terminal along and adjacent to the water-front between the foot of Fulton street and the foot of 66th street, Borough of Brooklyn;

Resolved, That the Board of Estimate and Apportionment hereby fixes the hour of 10.30 o'clock in the forenoon, on Thursday, the 19th day of June, 1913, in Room 16 of the City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing relative to the amended plans submitted by the Commissioner of Docks to the Board of Estimate and Apportionment under date of May 21, 1913, in accordance with the provisions of chapter 521 of the Laws of 1913, for terminal facilities to be located upon lands and lands under water situate, lying and being on, adjacent or near to the shores of the East River, Buttermilk Channel, Gowanus Bay and Upper Bay, between the foot of Fulton street and the foot of 66th street, Borough of Brooklyn, City of New York;

Resolved, That the Secretary of this Board cause a notice of said hearing to be published in the CITY RECORD and in two newspapers published in The City of New York, to be designated by the Mayor, for not less than six consecutive days, not less than seven nor more than thirty days before said hearing, which notice shall contain a general description sufficient to identify the said amended plans, a statement of the date, time and place of such meeting, and that at such meeting all persons in interest will be heard prior to the adoption of any resolution of this Board in the premises.

Which was adopted by the following vote:

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

On motion, the Board adjourned to meet Tuesday, May 27, 1913, at 2 o'clock P. M.

JOSEPH HAAG, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment Held in Room 16, City Hall, Tuesday, May 27, 1913.

The Board met in pursuance of an adjournment.

Present—William A. Prendergast, Comptroller; John Purroy Mitchel, President, Board of Aldermen; George McAneny, President, Borough of Manhattan; Alfred E. Steers, President, Borough of Brooklyn; Cyrus C. Miller, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and Louis L. Tribus, Acting President, Borough of Richmond.

The President of the Board of Aldermen, Hon. John Purroy Mitchel, presided.

PUBLIC IMPROVEMENT MATTERS.

Public Hearing on the Plans and Profiles Covering the New York Central & Hudson River Railroad Company's Proposed Improvement, from the City Line to St. Johns Park, and on the Recommendations in Connection Therewith Made by the Select Committee of the Board (No. 1).

At the meeting of the Board on May 15, 1913, a communication from the Committee on Terminal Improvements transmitting these plans and profiles was presented and, on motion, Tuesday, May 27, 1913, at 2 o'clock p. m., was fixed as the day and hour for a public hearing thereon.

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

The Secretary presented communications relative to the proposed improvement from Mr. Ralph S. Rounds, in opposition to granting permanent easements and to the proposed changes along Riverside Drive; from Mrs. Charles A. Bryan, Chairman, Parks Committee, Riverside Branch of the Woman's Municipal League, in opposition to the present approval of the report of the Select Committee; from Hon. McDougall Hawkes, Chairman of the Joint Water-front Board of the Port of New York, in opposition to the proposed change in the grade of Dyckman street and to the declaration by the Select Committee against an elevated freight subway below 30th street; from Mr. Louis A. Rodenstein, protesting against the proposed treatment along Riverside Drive; from Mr. Alfred Rauchfuss, in opposition to the establishment of an exposed freight yard along Riverside Drive; from Messrs. Bowers and Sands, on behalf of Mr. C. K. G. Billings, protesting against the location of a port of call at the foot of Dyckman street; also, on behalf of the New York Institute for the Education of the Blind, protesting against the cession in fee to the New York Central and Hudson River Railroad Company of a strip of land lying west of the present tracks of the railroad company and in front of the uplands owned by their client; also, on behalf of the Tryon Realty Company, against the proposed change in the grade of Dyckman street; from Mr. Arthur S. Baiz, in opposition to the proposed plan north of 130th street; from Mr. Joseph E. Marx, president of the Rembrant Realty Company, protesting against the placing of additional tracks along Riverside Drive; from Mr. H. N. Braude, protesting against the proposed freight yard along Riverside Drive; from Mr. John J. McDermott, protesting against the proposed freight yard between 135th street and 155th street, and from Messrs. Lord, Day & Lord, on behalf of the estate of P. W. Sheafer, in opposition to the improvements on the river front to the south of Dyckman street, and suggesting the location of the port of call north of 158th street.

Which communications were placed on file.

Mr. Julius Henry Cohen, representing the Citizens' Union, Mr. Charles I. Craig, representing the West End Association, and Mr. Reginald Pelham Bolton, representing the Washington Heights Taxpayers' Association, appeared and requested that the hearing be adjourned so as to give more time for investigation of the proposed plan.

At the request of the Chair, William P. Burr, Assistant Corporation Counsel, made a statement outlining the proposed opinion of the Corporation Counsel as to the City's title to the streets and lands affected by the proposed improvement.

Mr. J. Bleecker Miller and Mr. Julius Henry Cohen raised the point that it is proposed to grant to the railroad company additional grants to those it originally received from the Legislature, but discussion of that point was deferred pending the preparation of the Corporation Counsel's opinion.

Mr. Bert Hanson, Secretary of the Reform Club's committee on the Port of New York, presented a memorandum, and requested that the matter be referred back to the Select Committee for consideration of the questions raised.

Mr. John DeWitt Warner presented a memorandum on behalf of the Municipal Art Society of The City of New York.

Mr. Calvin Tomkins presented a memorandum.

Which memorandums were placed on file.

Hon. Morgan J. O'Brien appeared and requested an opportunity to be heard at the adjourned hearing.

Mr. William T. Donnelly, representing the New York Board of Trade and Transportation, appeared in favor of the general plan, and presented a communication which was placed on file.

Mr. Frank Joyce, representing the League to End Death Avenue, stated that he stood on the recommendations made by him at the last hearing, and requested an adjournment at this time.

Mr. J. Osborn Nichols, on behalf of the New York Railways Company and the Interborough Rapid Transit Company, appeared in opposition to certain features of the proposed plan.

Mr. Stanley M. Isaacs appeared in opposition to the proposed freight yard in the vicinity of 137th street, and requested that an adjournment be given so as to permit of the preparation of an alternative plan.

Mr. George S. Rice, the engineer who is preparing the alternative plan, stated it would take him six weeks to finish the plan.

Mr. Walter Stabler appeared in opposition to the proposed treatment along Riverside Drive.

Mr. Collin H. Woodward, representing the Washington Heights Taxpayers' Association, appeared in opposition to the proposed plan and requested an adjournment.

Mr. Charles L. Craig and Mr. Julius Henry Cohen raised the question as to the constitutionality of the act and other legal phases, to which Mr. Ira A. Place, vice-president of the New York Central and Hudson River Railroad Company, replied.

Mr. Miles M. Dawson, representing the City Club, requested an adjournment of four weeks.

The Chair announced that the hearing on this subject would be continued on Tuesday, June 24, 1913, at 2 o'clock p. m.

On motion, the Board adjourned to meet Thursday, May 29, 1913, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

FIRE DEPARTMENT.

REPORT FOR THE THREE MONTHS ENDING MARCH 31, 1913.

May 22, 1913.

Hon. WILLIAM J. GAYNOR, *Mayor of the City of New York:*

Sir—Pursuant to the provisions of section 1544 of the Greater New York Charter, I have the honor to transmit herewith report of the operations and action of this department for the quarter ending March 31, 1913:

Financial.

The budget appropriations made to this Department in the several boroughs for the year 1913 aggregate $8,945,945.40. Of this amount there was expended during the first quarter $2,004,860.58, leaving a balance for use during the remainder of the current year of $6,941,084.82.

Uniformed Force.

On March 31, 1913, the membership of the uniformed force in all the boroughs aggregated 4,489. On that date there were in service 268 apparatus companies, an increase of 9 in the number at the close of 1912. These additional companies were organized at 8 a. m. on March 20, 1913, and the following details are given concerning them:

Engine Company 91, located at 244 E. 111th st., Manhattan, and assigned to the 12th Battalion.

Engine Company 92, located at 1259-1261 Morris ave., The Bronx, and assigned to the 17th Battalion.

The above mentioned companies are each equipped with a second size Metropolitan steam fire engine, with a front-drive gasoline tractor, and a combination chemical and hose wagon.

Engine Company 93, a double company, located at 513-515 W. 181st st., Manhattan, and assigned to the 13th Battalion. This company is equipped with two second-size Metropolitan steam fire engines, with front-drive gasoline tractors, and two combination chemical and hose wagons.

Engine Company 277, located at 582 Knickerbocker ave., Brooklyn, and assigned to the 37th Battalion.

Engine Company 278, located at 5011 7th ave., Brooklyn, and assigned to the 40th Battalion.

The above mentioned two companies are each equipped with a second size Metropolitan steam fire engine, with a front-drive gasoline tractor, and a combination chemical and hose wagon.

Engine Company 279, located at 254 Lorraine st., Brooklyn, and assigned to the 32d Battalion. This company is equipped with a second size Metropolitan steam fire engine, with a front-drive gasoline tractor and a high pressure hose wagon.

Engine Company 280, located at 489 St. John's pl., Brooklyn, and assigned to the 38th Battalion.

Engine Company 281, located at 1210-1212 Cortelyou rd., Brooklyn, and assigned to the 41st Battalion.

Engine Company 282, located at 4210-4212 12th ave., Brooklyn, and assigned to the 40th Battalion.

The three companies last above mentioned are each equipped with a second size Metropolitan steam fire engine, with a front drive gasoline tractor and a combination chemical and hose wagon.

During the quarter, 59 probationary Firemen were appointed, and 55, having satisfactorily completed their probationary period of service, were appointed 4th grade Firemen. Promotions, in the uniformed force, 30 in all, were made during the quarter as follows: Captain to Chief of Battalion, 1; Lieutenant to Captain, 8; Engineer of Steamer to Lieutenant, 3; Firemen, 1st grade, to Lieutenant, 10; Firemen, 1st grade, to Pilot 1; Firemen, 1st grade, to Engineer of Steamer, 7. The number of retirements on half pay on own application was 12; for disability there were, in all, 8 retirements also on half pay. The aggregate number of retirements was 20. The dismissals were 6, and the reinstatements likewise numbered 6. There were 8 deaths on the active list. The deaths of retired officers and men totalled 12. There

were 640 cases of illness, and 168 of injury, being 808 in all, and the time lost from each cause was 7,849 and 2,809 days, respectively, a total of 10,658 days.

Civilian Force.

The civilian force, on March 31, 1913, numbered 758.

Fire Alarm Telegraph.

At the close of the first quarter the Fire Alarm Telegraph system, in the various boroughs consisted in mileage of cable and conductor in subways and of aerial conductor and circuit mileage—the latter both underground and aerial—as follows:

	Manhattan.	The Bronx.	Richmond.	Brooklyn.	Queens.	Total.
Cable in subways	151.76	2.62	.08	2.27	6.62	163.35
Conductor in subways..	1,625.60	46.63	13.71	36.38	246.65	1,968.97
Aerial conductor	404.80	330.10	378.00	1,110.87	333.81	2,557.58
Underground circuit ..	774.36	23.45	13.71	36.38	246.65	1,094.55
Aerial circuit	191.34	307.40	378.00	1,110.87	333.81	2,321 42

During the quarter there were tested at factories 258,151 feet of conductor and 42,645 feet of cable. Cable to the extent of 116,198 feet was installed, as also 15,523 feet of subsidiary pipe. Considerable progress was made during the period covered by the report with the work of improving the fire alarm telegraph system in the various boroughs.

Fire Prevention.

The officers and subordinates of the Bureau of Fire Prevention have continued to discharge their duties faithfully and well. The Bureau cannot, however, measure up to its full capacity for usefulness with the inadequate force available for the performance of its numerous functions.

During the quarter there were made 31,575 inspections. Orders totaling 5,890 were served, of which 2,790 were complied with. The results of the operations of the various divisions of the Bureau are as below summarized.

Violations and Auxiliary Fire Appliances.

During the first quarter 9,784 inspections were made by the field force of the Division of Violations and Auxiliary Fire Appliances. Orders to the number of 3,085 were served, of which 1,651 were complied with. The number of orders rescinded by the Fire Commissioner was 47. The total of applications granted for surveys was 6, and the number of orders cancelled by Boards of Survey was 2. Plans, 268 in all, for the installation of standpipes, sprinklers, fire-escapes, etc., were examined and filed. During the quarter 58 new installations of sprinklers and 17 repairs to existing equipments were ordered, 75 in all, and as the result 18 were either installed or repaired. The number of standpipes ordered installed were 21 and 258 to be repaired, a total of 279. Compliance with these orders was had in 75 instances. Orders were issued to provide 102 new fire-escapes and to repair 265, in all 367. Of these, 109 were obeyed. Orders to provide 496 fireproof waste receptacles were issued, and for repairs to 2, a total of 498. As a result 247 were either installed or repaired. Structural alterations were directed in 622 cases and complied with in 154 thereof.

Places of Public Assembly.

The inspection force of the Division of Places of Public Assembly made 996 original inspections, 368 of them being at the request of the Police Department, the Bureau of Licenses, the Board of Health and the New York State Athletic Commission. The reinspections numbered 7,218. Moving picture exhibition reports from company commanders were received and examined in 1,795 cases. The number of standee violations reported was 35. Of these, 19 were disposed of by fine or otherwise, leaving 16 pending at the close of the quarter. Notices to remove violations were served to the number of 163, of which 56 were complied with. Dangerous conditions to the number of 51 were remedied. Standpipe and sprinkler equipments were installed to the number of 10 and 9, respectively, and alterations to these types of equipment made as regards the first in 7 instances, and as to the second in 2 cases. Gravity and suction tanks, 12 and 9 of each, were installed. Iron balcony fire escapes were provided to the number of 9. Portable fire appliances, in all 1,627 were provided, as was telegraphic communication with Department headquarters in the case of 11 buildings.

Combustibles and Explosives.

In the Division of Combustibles, all boroughs, the total amount of receipts for licenses, permits and penalties was $32,055.50. Surveys to the number of 3,429 were made on application, to determine the fitness of premises for the storage of combustibles and of explosive material. Blasting operations to the number of 3,825 were supervised by civilian Inspectors of Blasting, and in 9,991 cases by members of the uniformed force, an aggregate of 13,816. Orders to the number of 2,645 were served, of which 997 were complied with. Inspections to the number of 14,172 were made Permits, 3,446 in all were issued. Orders were made to provide 1,012 fireproof receptacles and containers and to repair 11, a total of 1,023, which orders were complied with in 391 cases. Orders were issued to provide 939 miscellaneous fire appliances, which were complied with in 482 cases.

Fires and Losses.

In the Division of Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond during the first quarter, there were 2,190 fires, with a total estimated loss of $1,364,363, representing an average loss of $622.99 per fire. In the Division of Fire Marshal, Boroughs of Brooklyn and Queens, during the same period, there were 1,247 fires, with a total estimated loss of $570,980, and an average loss per fire of $457.88.

The total estimated loss by fire for the first quarter of 1912, in all boroughs, was $4,044,391, and for the corresponding period of the current year $1,935,343, a decrease of $2,109,048. The total number of fires in this City for the first quarter of 1912 was 4,714, and for the similar period of 1913, was 3,437, a decrease of 1,277.

Arson, Etc.

During the first quarter of the current year, in the Boroughs of Manhattan, The Bronx and Richmond, there were 19 arrests for arson, which, with 7 pending, made 26 cases to be disposed of. There were 9 convictions, 2 committals to insane asylums and 4 discharges, leaving at the close of the quarter 11 cases awaiting trial. In the Boroughs of Brooklyn and Queens during the same period there were 9 arrests, which with 15 cases pending from the preceding quarter, made the number to be disposed of 24. Of this total there were 7 convictions, 2 acquittals and 2 discharges, leaving 13 under indictment and awaiting trial.

There were in all boroughs during the quarter of 1912 26 arrests for arson, as against 28 for the corresponding period of 1913, an increase of 2. The convictions in all boroughs during the first quarter of 1912 numbered 10, as against 16 for the like period of 1913. There was thus, during the first quarter of 1913, as compared with the same period of 1912, an increase of 2 in the number of arrests for arson, and of 6 in the number of convictions for this crime.

Prosecutions.

During the first quarter of the current year 474 cases were handled by the Legal Division growing out of violations of the provisions of the Fire Prevention Law. Of this number, 293 were court cases, 59 of which were pending from last year. Of these 293 cases there were convictions resulting in the imposition of fines, in 140 cases; sentences were suspended in 38 instances; 28 actions were withdrawn; in three cases it was impossible to serve warrants. There were 64 cases pending at the close of the quarter. Inspections to the number of 401 were made and 86 orders were complied with.

Apparatus and Hose.

During the first quarter 37 pieces of motor apparatus were acquired, consisting of 11 second size steam fire engines with Christie tractors, 21 auto combination chemical and hose wagons, 3 high-pressure motor-driven hose wagons, 1 one-ton delivery truck and 1 touring car. Fire hose to the amount of 66,950 feet was purchased by contract, based on bids received at public letting.

Buildings.

During the first three months of the current year contracts were awarded for erecting 1 new fire house in the Borough of Brooklyn, and 4 such houses in the Borough of Queens, together with the plumbing, gasfitting and steam heating work in connection therewith at a cost of $200,410. Contracts were also awarded for repairs to stall asphalt in various company quarters in the several boroughs, which involved an outlay of $8,600; and for new electric lighting equipment at quarters of Engine Company 31, at an expense of $1,314. Minor repair jobs, 407 in all, were due to buildings by department mechanics, entailing an expenditure of $12,907.37, and 28 by open market orders, at a cost of $3,131.41.

Horses.

At the close of the first quarter there were in service 1,405 horses.

Contracts, Agreements and Open Market Orders.

Contracts executed for furnishing apparatus, fuel, forage, supplies of various kinds, the erection of new buildings, etc., amounted for the first quarter to $516,274.30.

During the period covered by this report 145 contract orders were issued in the gross sum of $285,538.94 and 1,090 open market orders calling for an outlay of $101,632. Respectfully, JOS. JOHNSON, Fire Commissioner.

Statement of Condition of Appropriations, All Boroughs.

Total amount of budget appropriations for 1913	$8,945,945 40
Total amount of vouchers certified to Comptroller to March 31, 1913...	2,004,860 58
Balance	$6,941,084 82

Apparatus Companies.

Kind.	Boroughs of Manhattan, The Bronx and Richmond.	Boroughs of Brooklyn and Queens.	Total.
Engine	93	80	173
Hook and Ladder	46	30	76
Hose	2	7	9
Fireboat	8	2	10
Totals	149	119	268

Number of Officers and Employees, Including Uniformed Force.

Title of Payroll.	Boroughs of Manhattan, The Bronx and Richmond.	Boroughs of Brooklyn and Queens.	Total.
Office of Commissioner	17	..	17
Office of Deputy Commissioner	..	5	5
Division of Audit and Accounts	7	..	7
Bureau of Repairs and Supplies	109	5	114
Repair Shops	102	44	146
Hospital and Training Stables	20	11	31
Horseshoeing Force	10	10	20
Bureau of Fire Prevention	86	30	116
Division of Fire Marshal	17	10	27
Division of Combustibles	23	11	34
Bureau of Chief of Department, Uniformed Force	2,686	1,803	4,489
Bureau of Chief of Department, Civilian Force..	68	..	68
Fire Alarm Telegraph Bureau	92	44	136
Fire Alarm Telegraph, Corporate Stock.....	28	9	37
Aggregate	3,265	1,982	5,247
Summary.			
Uniformed Force	2,686	1,803	4,489
Civilian Force	579	179	758
Total	3,265	1,982	5,247

Changes in Personnel.

Title of Position.	Boroughs of Manhattan, The Bronx and Richmond.	Boroughs of Brooklyn and Queens.	Total.
Appointed.			
Fire Telegraph Expert	1	..	1
Assistant Electrical Engineer.....	1	..	1
Chief Examiner, Fire Prevention.....	1	..	1
Examiner, Fire Prevention	4	..	4
Inspector, Fire Prevention (emergency).....	3	..	3
Clerk	..	1	1
Bookkeeper	1	..	1
Stenographer and Typewriter (provisional)...	1	..	1
Typewriter Copyist (provisional).....	1	..	1
Inspector of Blasting	1	..	1
Telephone Operator	3	1	4
Mechanical Draftsman	1	..	1
Automobile Machinist	2	2	4
Automobile Engineman	1	..	1
Machine Woodworker	1	..	1
Electrician	2	..	2
Plumber	1	..	1
Batteryman	..	1	1
Bricklayer (temporary)	1	..	1
Painter	..	1	1
Lineman	1	..	1
Horseshoer's Helper	..	1	1
Driver	1	..	1
Fourth Grade Fireman.....	49	6	55
Probationary Fireman	41	18	59
Total.....	118	31	149
Reinstated.			
Assistant Inspector of Combustibles.....	1	..	1
First Grade Fireman	5	..	5
Fourth Grade Fireman.....	..	1	1
Stenographer and Typewriter.....	..	1	1
Total.....	6	2	8
Reassigned to Duty.			
Laborer	1	..	1
Promoted.			
Clerk, 2d to 3d grade.....	1	..	1
Clerk, 1st to 2d grade.....	1	..	1
Machinist to Foreman Machinist.....	..	1	1
Wireman to Telegraph Operator.....	..	1	1
Batteryman to Telegraph Operator.....	..	1	1
Lineman to Telegraph Operator.....	1	1	2
Driver to Automobile Engineman.....	1	..	1
Captain to Chief of Battalion.....	1	..	1
Lieutenant to Captain.....	5	3	8
Engineer to Lieutenant.....	3	..	3
Fireman 1st grade to Lieutenant.....	7	3	10
Fireman 1st grade to Pilot.....	..	1	1
Fireman 1st grade to Engineer of Steamer....	3	4	7
Total.....	23	15	38
Retired on Application on One-half Pay.			
Chief of Battalion.....	..	1	1
Captain	..	2	2
Lieutenant	..	1	1
Engineer of Steamer.....	1	1	2
Fireman 1st grade.....	3	3	6

Title of Position.	Boroughs of Manhattan, The Bronx and Richmond.	Boroughs of Brooklyn and Queens.	Total.
Assistant Inspector of Combustibles	1	..	1
Total	4	8	12
Retired for Disability on One-half Pay.			
Captain	2	..	2
Lieutenant	1	..	1
Engineer of Steamers	..	1	1
Fireman, 1st grade	..	4	4
Total	3	5	8
Resigned.			
Inspector of Fire Prevention (provisional)	2	..	2
Inspector of Blasting	1	..	1
Electrician	1	..	1
Telephone Operator	1	..	1
Blacksmith's Helper	..	1	1
Probationary Fireman	3	2	5
Total	8	3	11
Dismissed.			
Inspector of Fire Prevention (provisional)	1	..	1
Telephone Operator	..	1	1
Horseshoer's Helper	..	1	1
Engineer of Steamer	1	..	1
Fireman, first grade	5	..	5
Total	7	2	9
Dropped from Rolls.			
Examiner, Fire Prevention (provisional)	4	..	4
Bricklayer (temporary)	1	..	1
Probationary Fireman	3	..	3
Total	8	..	8
Transferred to This from Other Departments.			
Clerk, from Department of Water Supply, Gas and Electricity	..	1	1
Clerk, from Law Department	1	..	1
Clerk, from Permanent Census Board	1	..	1
Clerk, from Health Department	1	..	1
Clerk, from Tenement House Department	1	..	1
Clerk, from College of City of New York	1	..	1
Stenographer and Typewriter, from Tenement House Department	1	..	1
Typewriter Copyist, from Health Department, as Clerk	1	..	1
Typewriting Copyist, from Health Department	2	..	2
Compositor, from Police Department	1	..	1
Wireman, from Office of President of the Borough of Manhattan	1	..	1
Blacksmith's Helper, from the Office of President of the Borough of The Bronx	..	1	1
Total	11	2	13
Transferred from This to Other Departments.			
Telephone Operator, to the Department of Water Supply, Gas and Electricity	3	..	3
Transferred Within This Department.			
Machinist's Helper to Rubber Tire Repairer	..	1	1
Batteryman to Wireman	1	..	1
Laborer to Batteryman	..	1	1
Total	1	2	3
Died.			
Painter	1	1	2
Bricklayer	1	..	1
Engineer of Steamer	..	1	1
Pilot	1	..	1
Fireman, first grade	1	4	5
Fireman, third grade	..	1	1
Total	4	7	11
Died, Retired Officers and Firemen.			
Captain	2	..	2
Lieutenant	3	1	4
Engineer of Steamer	..	2	2
Fireman	2	2	4
Total	7	5	12

BUREAU OF FIRE EXTINGUISHMENT, BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.

Number and Character of Alarms and Manner of Receipt.

	Fires.	Unnecessary.	False.	Total.
Manner of Receipt—				
Verbally	510	27	2	539
From Department street alarm boxes	1,564	112	54	1,730
Special Department telegraph signals	89	8	11	108
Automatic telegraph	21	15	52	88
Pneumatic telegraph	6	2	5	13
Total	2,190	164	124	2,478

Statistics of Fires.

In Buildings—Confined to point of starting, 1,712; confined to building, 232; extended to other buildings, 32.

In vessels, 14; in places other than buildings and vessels, 200; total, 2,190.

Extinguished without engine stream, 1,231; extinguished with one engine stream, 568; extinguished with two or three engine streams, 128; extinguished with more than three engine streams, 36; extinguished with one high pressure stream, 163; extinguished with two or three high pressure streams, 46; extinguished with more than three high pressure streams, 18; total, 2,190.

Extent of Damage to Buildings and Vessels.

Built mainly of brick, stone or iron: Slight, 126; considerable, 16.
Built mainly of wood: Slight, 28; considerable, 16; destroyed, 12; total, 198.
Between 6 a. m. and 6 p. m., 1,183; between 6 p. m. and 6 a. m., 1,007; total, 2,190.

Water Consumption.

Fourteen million three hundred ninety-four thousand eight hundred forty six gallons, of which 6,238,756 gallons were river water.

BOROUGHS OF BROOKLYN AND QUEENS.

Number and Character of Alarms and Manner of Receipt.

	Fires.	Unnecessary.	False.	Total.
Manner of Receipt—				
Verbally	325	10	..	335
From Department street alarm boxes	828	47	63	938
Special Department telegraph signals	91	11	4	106
Pneumatic telegraph	3	1	3	7
Total	1,247	69	70	1,386

Statistics of Fires.

In Buildings—Confined to point of starting, 1,012; confined to building, 143; extended to other buildings, 27; in vessels, 6; in places other than buildings and vessels, 59; total, 1,247.

Extinguished without engine stream, 768; extinguished with one engine stream, 333; extinguished with two or three engine streams, 82; extinguished with three or more engine streams, 13; extinguished with one high pressure stream, 37; extinguished with two or three high pressure streams, 13; extinguished with more than three high pressure streams, 1; total, 1,247.

Extent of Damage to Buildings and Vessels.

Built mainly of brick, stone or iron: Slight, 75; considerable, 7; destroyed, 1.
Built mainly of wood: Slight, 97; considerable, 24; destroyed, 5; total, 209.
Between 6 a. m. and 6 p. m., 694; between 6 p. m. and 6 a. m., 553; total, 1,247.

Water Consumption.

Exclusive of quantity used by fireboats, 3,166,373 gallons.

BOARD OF MEDICAL OFFICERS.

	Boroughs of Manhattan, The Bronx and Richmond.	Boroughs of Brooklyn and Queens.	Total.
Cases of illness	397	243	640
Cases of injury	112	56	168
Total	509	299	808
Days lost by illness	4,646	3,203	7,849
Days lost by injury	1,677	1,132	2,809
Total	6,323	4,335	10,658

Examined as to fitness for appointment as probationary Firemen, 63; rejected, 4; examined as to fitness to continue longer in the service, 6; deaths, uniformed force, 8.

BUREAU OF FIRE ALARM TELEGRAPH—RECORD AND STATISTICS.

Summary of Alarms and Calls.

	Manhattan. Received.	Manhattan. Transmitted.	Brooklyn. Received.	Brooklyn. Transmitted.	Bronx. Received.	Bronx. Transmitted.	Queens. Received.	Queens. Transmitted.	Richmond. Received.	Richmond. Transmitted.	Total. Received.	Total. Transmitted.
From—												
Police headquarters	41	35	2	2	5	4	..	..	..	..	48	41
Public telephone	352	249	30	30	84	63	4	4	46	34	516	380
Automatic Fire Alarm Co.	66	65	..	..	..	..	..	..	..	..	66	65
Consolidated Fire Alarm Co.	13	13	6	6	..	..	1	1	..	..	20	20
Manhattan Fire Alarm Co. (8,000 service)	5	5	..	..	..	..	..	..	..	..	5	5
National District Telegraph Co.	43	37	8	8	4	3	1	1	..	..	56	49
Special Fire Alarm Electrical Signal Co.	6	6	..	..	..	..	..	..	..	..	6	6
Public special building boxes	3	3	10	10	..	..	7	7	..	..	20	20
First alarms from street boxes	1,708	1,395	743	736	301	263	149	149	48	36	2,949	2,579
Second alarms	28	28	9	9	..	..	..	..	2	2	39	39
Third alarms	3	3	1	1	..	..	..	..	..	..	4	4
Fourth alarms	2	2	5	5	..	..	..	..	..	..	7	7
Special Calls for—												
Ambulance	42	42	..	..	5	5	..	..	1	1	48	48
Borough signal	59	59	..	..	..	..	..	..	4	4	63	63
Engine company	160	160	92	92	23	54	8	8	22	22	305	336
Fuel wagon	3	3	..	..	..	..	..	..	..	..	3	3
Hose wagon	..	..	..	..	..	..	3	3	2	2	5	5
Hook and ladder company	60	60	23	23	3	3	1	1	8	8	95	95
Insurance patrol	2	2	..	..	..	..	..	..	..	..	2	2
Totals	2,596	2,167	929	922	425	395	174	174	133	109	4,257	3,767
Notice of still alarms	474		371		81		48		29		1,003	
Messages	5,932	4,384	3,928	4,233	911	598	4,385	4,046	629	627	15,785	13,888

Composition of Plant.

	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.	Total.
Street Boxes—						
Class 1	825	878	..	245	206	2,154
Class 2	..	361	405	..	..	766
Class 4	..	..	..	256	..	256
Public Schools—Class 3...	167	202	47	34	22	472
City Institutions—Class 3.	38	19	13	..	5	75
Private Institutions—Class 3	12	207	..	23	13	255
Elevated Railroad—Class 3	20	5	1	..	..	26
Circuits—						
Box	52	35	14	20	8	129
Combination	11	4	4	..	3	22
Gong	9	7	3	..	2	21
Apparatus house connections	215	391	31	223	27	887
Special service connections	27	44	2	3	4	80
Circuit Mileage—						
Underground	774.36	36.38	23.45	246.65	13.71	1,094.55
Aerial	191.34	1,110.87	307.40	333.81	378.00	2,321.42
Total	965.70	1,147.25	330.85	580.46	391.71	3,415.97
Mileage of Cable—						
Fire Department subway	48.24	..	.98	..	.06	49.28
Low tension subway....	87.66	2.27	1.64	6.62	.02	98.21
High tension subway ...	15.86	..	..	..	..	15.86
Total in subway	151.76	2.27	2.62	6.62	.08	163.35
Miles of Conductor—						
Fire Department subway	380.51	..	20.93	..	8.69	410.13
Low tension subway....	1,098.48	36.38	25.70	246.65	5.02	1,412.23
High tension subway ..	146.61	..	..	..	..	146.61
Total in subway	1,625.60	36.38	46.63	246.65	13.71	1,968.97
Fire alarm lampposts	797	35	6	..	..	838
Fire alarm test posts	180	..	..	..	..	180
Miles of aerial conductors	404.80	1,110.87	330.10	333.81	378.00	2,557.58
Fire Department poles....	149	2,796	2,076	406	371	5,798
Cells of Battery—						
Storage	2,860	788	..	898	706	5,252
Gravity	..	1,900	500	163	..	2,563
Salammoniac	762	822	500	71	177	2,332
Total	3,622	3,510	1,000	1,132	883	10,147
Motor generators	5	2	..	2	3	12

Construction Operation of External Plant.

	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.	Total.
Miles of Conductor—						
Placed	14.66	..	..	..	9.93	24.59
Withdrawn	9.89	..	..	..	.57	10.46
Miles of Fire Department subway constructed	..	..	..	..	..	..
Fire Alarm Lampposts—						
Erected	10	..	..	..	..	10
Taken down	9	..	..	..	..	9
Test Posts—						
Erected	3	..	..	..	..	3
Taken down	4	..	..	..	..	4
Miles of Aerial Conductors—						
Placed	.28	7.62	3.88	2.28	..	14.06
Taken down	..	1.27	3.88	.86	.02	6.03
Fire Department Poles—						
Erected	..	12	1	2	..	15
Taken down	..	14	..	1	..	15

The following is a record of the inspection and tests made by the Engineering Division, Bureau of Fire Alarm Telegraph, for the quarter ending March 31, 1913: Total length of conductor tested at factories, 258,151 feet; total length of cable tested at factories, 42,645 feet; total length of cable installed, 116,198 feet; total length of subsidiary pipe installed, 15,523 feet; number of sub-bases installed, 2; number of bases installed, 2; number of box frames installed, 2; number of stems installed, 2; number of manholes built, 1.

The Enginering Division supervised and inspected all work done by the National India Rubber Co., the Waterbury Co., the T. Frederick Jackson, Inc., and McBride & Callan, Inc., during the quarter on the following installations: 3d avenue installation, Manhattan; 68th street contract, Manhattan; Manhattan bridge installation, Manhattan and Brooklyn; Myrtle avenue installations, Brooklyn; St. George Ferry Terminal installation, Richmond.

BUREAU OF FIRE PREVENTION.

Division of Violations and Auxiliary Fire Appliances.

Ordered.	Factories.	General Merchandise Warehouses.	Furniture Warehouses.	Hotels.	Hospitals.	Asylums.	Lodging Houses.	Boarding and Furnished Rooms.	Private.	Public Buildings.	Department Stores and Factories.	Department Stores.	Office Buildings.	Stables.	Garages.	Salesrooms.	Mercantile Establishments.	Tenements.	Docks.	Miscellaneous.	Total.
Manhattan, The Bronx and Richmond.																					
Sprinklers—																					
To provide	42	9	..	2	..	..	1	..	..	..	..	..	1	..	..	1	2	..	..	..	58
To repair	11	2	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	15
Complied with	12	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	16
Standpipes—																					
To provide	10	1	..	2	..	..	..	..	..	..	..	2	2	..	..	..	1	1	..	..	19
To repair	125	12	1	23	..	..	3	..	..	5	..	5	38	..	5	..	15	13	..	1	246
Complied with	17	1	..	2	..	..	..	..	..	1	..	..	19	1	..	1	3	7	..	8	60
Fire Escapes—																					
To provide	24	7	..	1	..	..	1	8	..	12	..	2	4	2	4	1	5	..	..	12	83
To repair	145	7	..	..	..	..	8	6	..	19	..	..	7	3	1	..	4	..	..	19	219
Complied with	47	6	..	1	..	..	2	3	6	1	..	1	4	..	..	1	1	..	..	8	81
Stairways—																					
To provide	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	4
Complied with	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Extension of Stairways—																					
To provide	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	5
Complied with	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Interior Alarm System—																					
To provide	54	..	..	1	1	..	2	..	..	38	..	3	1	..	..	..	6	..	..	1	107
To repair	2	..	..	3	..	..	5	..	..	6	..	..	..	..	..	..	..	..	..	..	16
Complied with	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Telegraphic Communication with Headquarters—																					
To provide	..	..	..	..	1	..	1	..	..	73	..	..	1	..	..	..	..	..	..	..	76
To repair	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	12
Time Detector—																					
To provide	..	..	..	2	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	5
To repair	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Electrical Repairs—																					
To provide	557	36	..	6	166	..	11	..	..	12	..	..	163	11	..	..	168	..	..	38	1,168
Complied with	44	..	10	1	..	..	15	..	..	..	..	..	2	..	..	..	13	..	..	6	91
Miscellaneous Fire Appliances—																					
To provide	287	3	2	2	..	..	5	8	..	63	..	..	10	1	2	..	3	..	..	30	416
To repair	25	..	..	..	..	..	..	..	..	11	..	..	..	..	1	..	..	..	..	..	37
Complied with	46	1	..	1	..	..	5	4	..	..	..	..	6	1	1	..	4	2	..	15	86
Fireproofing and Protection—																					
To provide	830	36	..	4	2	..	7	7	3	41	..	45	39	19	4	1	16	..	..	47	1,101
To repair	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Complied with	93	2	..	2	..	..	4	1	..	1	2	3	2	1	1	..	1	..	..	21	134
Dangerous Condition of Heating or Power Plants—																					
To remove	54	..	..	2	..	..	..	49	41	..	..	..	2	2	2	..	5	109	..	116	382
Complied with	40	..	..	2	..	..	..	21	9	1	..	..	2	..	2	..	1	21	..	60	159
Fireproof Receptacles—																					
To provide	321	4	..	..	1	..	1	..	..	..	..	5	3	4	1	2	5	..	..	11	358
To repair	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
Complied with	44	..	..	..	..	..	..	..	..	..	..	..	3	..	2	1	..	1	..	4	55
Windows and Shutters—																					
To provide	19	3	..	..	..	..	..	1	..	..	..	..	3	3	..	..	1	..	..	1	31
To repair	62	10	..	1	..	..	4	1	2	4	..	3	7	..	1	..	4	..	..	2	101
Complied with	17	..	..	..	..	..	1	..	..	..	..	..	4	1	1	..	..	..	..	4	28
Structural Alterations—																					
To provide	225	9	1	1	..	..	10	9	7	152	..	8	17	3	3	2	9	..	..	39	495
Complied with	40	1	..	..	..	..	1	..	..	1	..	1	5	..	..	1	1	..	..	7	58
Obstructions—																					
To remove	166	3	..	..	1	..	4	1	4	5	..	6	5	..	2	..	7	..	..	15	219
Complied with	42	..	..	1	..	..	2	1	..	..	..	1	2	..	..	1	2	..	..	6	58
Locked Doors—																					
To remove	16	3	..	..	..	..	..	..	..	2	..	2	3	..	..	..	4	..	..	1	31
Complied with	13	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	16
Fire Drills—																					
To provide	88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	88
Complied with	1	..	..	..	..	..	..	..		1	..	1	..	..	..	..	..	..	..	..	3
Exits—																					
To provide	16	1	...	..	..	..	1	1	..	3	..	3	2	2	..	..	..	..	..	2	31

Ordered.	Factories.	General Merchandise Warehouses.	Furniture Warehouses.	Hotels.	Hospitals.	Asylums.	Lodging Houses.	Boarding and Furnished Rooms.	Private.	Public Buildings.	Department Stores and Factories.	Department Stores.	Office Buildings.	Stables.	Garages.	Salesrooms.	Mercantile Establishments.	Tenements.	Docks.	Miscellaneous.	Total.
To repair	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
Complied with	4	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	6
Exit Signs—																					
To provide	193	6	1	4	1	..	10	6	..	9	..	4	12	3	3	7	10	..	..	14	283
Complied with	33	1	..	4	..	..	2	1	..	..	..	1	8	..	..	1	2	..	..	6	59
"No Smoking" Signs—																					
To provide	541	6	..	..	..	..	1	..	..	1	..	4	1	3	2	7	12	..	..	8	586
Complied with	37	2	..	..	..	..	2	..	..	..	..	1	1	..	..	..	2	..	..	1	46
Rubbish—																					
To remove	142	2	..	2	1	..	4	7	..	6	..	..	5	..	2	..	3	..	..	49	223
Complied with	14	..	..	..	..	..	2	1	..	..	..	1	..	..	..	..	..	..	..	6	24
Plans Filed—Approved	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	268
Requisitions for search of records	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	962
Orders served	1,631	61	1	25	14	..	28	55	23	135	..	24	73	19	16	17	85	71	..	223	2,501
Orders complied with	204	10	3	4	..	1	9	12	5	4	2	5	24	2	2	1	10	20	..	62	380
Surveys granted	4	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	6
Orders cancelled by Board of Survey	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2
Orders rescinded by Fire Commissioner	5	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	20	30

Original inspections, 95; inspections on complaints, 1,483; complaints, no cause, 221; personally abated, 1; references to other departments, 426; special reports, 1,071; reinspections, 2,774.

Brooklyn and Queens.																					
Sprinklers—																					
To repair	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
Complied with	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2
Standpipes—																					
To provide	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
To repair	2	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	5	12
Complied with	3	..	..	..	..	..	..	..	1	2	..	..	3	..	..	..	..	..	..	6	15
Fire Escapes—																					
To provide	2	..	..	..	..	..	2	..	..	11	..	..	3	..	..	..	..	..	..	1	19
To repair	29	..	..	2	..	..	..	3	..	7	..	..	1	..	..	..	..	3	..	1	46
Complied with	10	..	..	3	..	..	..	2	..	3	..	..	..	..	..	2	..	..	..	8	28
Interior Alarm System—																					
To provide	6	..	..	2	..	..	2	..	..	49	..	..	..	..	..	..	..	..	..	1	60
To repair	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Complied with	6	..	..	1	..	..	1	..	..	3	..	..	..	..	..	1	..	..	..	1	13
Telegraphic Communication with Headquarters—																					
To provide	..	..	..	..	..	..	..	..	..	66	..	..	..	..	..	..	..	..	..	2	68
Complied with	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Time Detector—																					
To provide	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	19
To repair	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Electrical Repairs—																					
To repair	1	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	1	5
Complied with	3	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	5
Miscellaneous Fire Appliances—																					
To provide	58	..	..	1	..	..	4	..	1	62	..	..	1	2	..	..	1	1	3	6	140
To repair	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
Complied with	92	..	..	4	..	..	3	3	6	8	..	..	1	..	..	5	..	3	2	19	146
Fireproofing—																					
To provide	139	..	..	2	3	..	9	..	75	100	..	..	1	6	..	6	4	16	1	76	438
Complied with	179	..	..	6	..	1	7	..	56	26	..	3	6	..	..	8	2	8	..	49	351
Dangerous Condition of Heating or Power Plant—																					
To remove	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	1	..	..	5
Complied with	3	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	9	..	..	24
Fireproof Receptacles—																					
To provide	58	..	..	1	..	..	..	..	4	63	..	..	8	..	..	..	..	1	..	3	138
Complied with	138	..	..	1	..	..	2	..	5	2	..	..	2	..	..	30	..	2	..	10	192
Windows and Shutters—																					
To provide	16	..	..	1	..	..	..	..	2	6	..	..	1	..	..	1	..	..	..	3	30
Complied with	15	..	..	..	..	..	..	1	5	..	..	..	1	..	..	3	..	..	..	2	27
Structural Alterations—																					
To provide	18	..	..	1	..	..	1	..	14	83	..	..	1	..	..	..	1	1	..	7	127
Complied with	40	..	..	..	..	1	2	1	1	40	..	..	1	..	..	2	..	1	..	7	96
Obstructions—																					
To remove	15	..	..	..	..	..	1	1	9	..	..	..	..	..	..	2	2	1	..	2	33
Complied with	20	..	..	..	1	1	1	1	1	..	..	..	..	..	..	3	..	1	..	7	36
Locked Doors—																					
To remove	3	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	5
Complied with	3	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	2	7
Fire Drills—																					
To provide	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	9
Complied with	..	..	..	..	..	..	..	..	..	51	..	..	..	..	..	..	..	..	..	..	51
Exits—																					
To provide	4	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	6
Complied with	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Exit Signs—																					
To provide	33	..	..	2	..	3	8	..	..	..	..	..	..	..	..	2	..	..	..	5	53
Complied with	44	..	..	5	..	..	6	4	3	2	..	..	..	..	..	3	..	..	..	7	74
"No Smoking" Signs—																					
To provide	37	..	..	..	..	..	1	..	1	1	..	..	..	1	..	2	1	..	2	5	51
Complied with	42	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1	1	4	51
Rubbish—																					
To remove	19	..	..	1	..	..	..	..	21	2	..	..	..	..	..	6	1	10	..	24	84
Complied with	92	..	..	2	1	..	6	21	170	3	..	..	7	10	..	85	2	92	..	106	597
Requisitions for search of records	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	23
Orders served	162	..	..	10	3	..	12	90	138	..	..	..	10	7	..	18	6	23	6	99	584
Orders complied with	397	..	..	12	1	3	18	25	231	80	..	1	16	11	..	133	4	118	1	220	1,271
Orders rescinded by Fire Commissioner	3	..	..	..	..	3	..	1	1	..	..	..	..	..	..	1	..	3	..	5	17

Original inspections, 102; inspections on complaints, 922; complaints, no cause, 20; personally abated, 1; references to other departments, 60; special reports, 472; reinspections, 2,181.

Summary.

	Orders to Provide or Repair.			Orders Complied With.		
	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.
Sprinklers	73	2	75	16	2	18
Standpipes	265	14	279	60	15	75
Fire escapes	302	65	367	81	28	109
Interior alarm systems.	123	62	185	3	13	16
Time detectors	6	20	26	..	..	..

	Orders to Provide or Repair.			Orders Complied With.		
	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.
Fireproofing and protection	1,104	438	1,542	134	351	485
Windows and shutters	132	30	162	28	27	55
Structural alterations	495	127	622	58	96	154
Exits	33	6	39	6	3	9
"No Smoking" signs	586	51	637	Continuing orders.		
Obstruction	219	33	252	58	36	94

	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.
Plans filed	268	*	268
Searches of records	962	23	985
Number of orders served	2,501	584	3,085
Number of orders complied with	380	1,271	1,651
Surveys granted	6	....	6
Orders cancelled by Board of Survey	2	....	2
Orders rescinded by Fire Commissioner	30	17	47
Original inspections	95	102	197
Inspections on complaints	1,438	922	2,360
Complaints "No Cause"	221	20	241
Personally abated	1	1	2
Referred to other City departments	426	60	486
Special reports	1,071	472	1,543
Reinspections	2,774	2,181	4,955
Total	6,026	3,758	9,784

*All plans are filed in the Manhattan office.

Division of Places of Public Assembly, Boroughs of Manhattan, The Bronx and Richmond.

Operations.

Original inspections	813
Complaints inspected	38
Special inspections	527
Special assignments	63
Inspections for Licenses (at request of Police Department, Bureau of Licenses and New York State Athletic Commission)	185
Reinspections	4,021
Communications received	51
Communications answered	39
Searches of premises made	15
Number of requests for floor plans mailed to places of amusement	58
Number of floor plans for places of amusement received	135
Monthly moving picture reports from Company Commanders received and examined	965
Number of violations of standee ordinance found	22
Number of cases forwarded to Legal Division for criminal action	15
Number of cases returned from Legal Division recommending civil action	1
Number of cases tried and found guilty	2
Number of cases pending	12
Number of standee violations forwarded to Corporation Counsel for civil action	7
Number of cases tried and judgment rendered	1
Number of cases settled before trial	4
Number of cases tried and decision reserved	1
Number of cases discontinued	1

Disposition of Standee Violations Pending from Year 1912.

Number of cases disposed of	29
Criminal—	
Tried and found guilty	9
Tried and cases dismissed	3
Civil—	
Tried and judgment rendered	1
Settled before trial	13
Discontinued	2
Tried and decision reserved	1
Notices served	133
Notices complied	24
Notices forwarded to Legal Division	9
Notices returned to Legal Division	13
Notices complied after being forwarded to Legal Division	1
Notices rescinded	28
Notices cancelled	2
Notices pending	69

Disposition of Notices Pending from Year 1912.

Notices complied	5
Notices returned from Legal Division	13
Notices partly rescinded	2
Notices cancelled	23
Notices forwarded to Legal Division	1
Number of notices issued for Boroughs of Manhattan, The Bronx, Richmond, Brooklyn and Queens	186

	No. of Buildings.
Standpipe equipment	10
Standpipe alterations	7
Sprinkler equipment	9
Sprinkler alterations	2
Fire pumps	9
Tanks (gravity)	12
Tanks (suction)	9
Iron balcony fire escapes	9
Outside iron stairways	1
Outside iron stairway alterations	1
Fireproof stairways	1
Fireproof partitions	1
Fireproof enclosure for rewinding films	1
Additional exits	3
Exit alterations	2
Exit signs and lights	33
Exit lights (white)	9
Panic bolts	6
Automatic skylights	8
Automatic skylight alterations	1
Asbestos curtains	8
Asbestos curtain alterations	1
Steel curtain	1
Telegraphic communications	9
Time detectors	6
Iron shutters	1
Diagrams on programs	7

	Number.
Fire extinguishers	226
Fire hooks	249
Fire axes	207
Metal fire buckets	518
Fire casks	38
Metal ceiling	1
Interior iron ladders	2
Dangerous conditions remedied	23

Boroughs of Brooklyn and Queens.

Original inspections	183
Reinspections	37
Inspections at request of Bureau of Licenses	176
Inspections at request of Police Department	3
Inspections at request of New York State Athletic Commission	3
Inspection at request of Department of Health	1
Special inspections	23
Communications received and answered	1
Complaints received and investigated	24
Theatre visits	633
Moving picture shows visited	1,215
Special assignments	63
Special reports	23
Theatre reports received, examined and filed	2,582
Moving picture reports received, examined and filed	830
Plans received	3
Official notices served	30
Official notices complied	32
Official notices not complied	7
Official notices pending	6
Official notices complied after forwarding to Legal Division	3
Official notices rescinded	3
Official notices withdrawn	1
Violation (standees) cases	13
Violation (standees) cases tried and judgment rendered	6
Violation (standees) cases tried and dismissed	3
Violation (standees) cases pending	4
Violation (section No. 109 of Building Code)	1
Summons served	8

	Hours.
Court attendance	67

	Number.
Dangerous conditions removed	28
Fireproof passageways installed (building)	1
Automatic skylight installed (building)	1
Additional exit provided (building)	2
Rubbish removed (building)	1
Diagrams in rooms (building)	1
No Smoking signs displayed	54
Exit signs and globes (building)	44
Interior alarm installed (building)	1
Telegraphic communication installed (building)	2
Fire extinguishers installed	57
Fire hooks installed	54
Fire axes installed	54
Fire buckets installed	223
Fire cask installed	1

DIVISION OF COMBUSTIBLES.

Ordered.	Factories.	Wholesale and Retail Drugs.	Warehouses.	Public Buildings.	Hotels.	Asylums.	Lodging Houses.	Furnished Rooms.	Private Houses.	Department Stores	Office Buildings.	Stables.	Film Exchanges.	Painters' Supplies.	Garages.	Salesrooms.	Mercantile Establishments.	Docks.	Vessels.	Miscellaneous.	Totals.
Boroughs of Manhattan, Bronx and Richmond.																					
Fireproofing and Protection—																					
To provide	44	6	..	14	..	..	2	..	..	1	1	..	30	5	28	..	..	..	..	17	148
Complied with	20	5	..	..	..	..	..	..	..	..	1	..	..	4	3	..	..	..	..	6	39
Electrical Repairs—																					
To provide	6	23	..	..	..	.	..	..	..	..	..	..	4	..	12	..	1	..	..	1	47
Complied with	3	11	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	16
Miscellaneous Fire Appliances—																					
To provide	170	10	4	26	..	..	1	..	..	7	4	2	5	68	92	..	3	..	1	92	485
To repair	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Complied with	63	5	1	..	..	..	..	..	..	1	2	..	2	49	29	..	3	1	..	46	202
Fireproof Receptacles and Containers—																					
To provide	174	10	3	4	1	..	1	..	..	4	4	..	8	43	181	..	..	..	..	43	476
To repair	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	1	11
Complied with	57	1	2	..	..	..	1	..	..	1	2	..	1	18	43	..	..	1	..	13	140
Windows and Doors—																					
To provide	4	..	..	2	..	..	..	..	..	..	..	..	1	1	8	..	..	..	..	3	19
To repair	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	7
Complied with	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	..	..	..	..	..	5
Structural Alterations—																					
To provide	2	..	..	1	..	..	..	..	..	..	..	..	2	..	4	..	..	..	..	2	11
Complied with	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Obstructions—To remove	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	4
Approved Storage Systems—																					
To provide	8	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	6	17
Complied with	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Discontinuances and Removals—																					
To provide	68	4	1	4	1	..	..	..	..	..	3	..	1	35	27	..	2	..	1	46	193
Complied with	21	1	1	..	..	..	..	..	..	..	..	..	..	22	12	..	2	..	..	21	80
Approved Filtering and Distilling System—To provide	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	10
Oil Separators—																					
To provide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	184	..	..	..	..	..	184
Complied with	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	9
Reduced Quantities—																					
To provide	39	1	..	..	..	..	..	..	..	..	..	1	8	10	1	..	..	..	..	33	93
Complied with	10	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	10	24
Rubbish—																					
To remove	38	25	..	..	1	..	1	..	1	..	..	..	..	26	17	..	..	..	..	34	143
Complied with	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	2
"No Smoking" Signs—																					
To provide	85	13	4	..	..	..	1	..	..	1	1	..	1	40	68	..	2	..	1	56	273
Complied with	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	8
Certificate of fitness	33	16	2	8	..	..	..	..	..	..	..	..	7	..	149	..	..	..	1	8	224
Certificates of fitness complied with	7	7	1	..	..	..	..	..	..	1	..	..	..	..	28	..	..	..	..	455	499

Ordered.	Factories.	Wholesale and Retail Drugs.	Warehouses.	Public Buildings.	Hotels.	Asylums.	Lodging Houses.	Furnished Rooms.	Private Houses.	Department Stores.	Office Buildings.	Stables.	Film Exchanges.	Painters' Supplies.	Garages.	Salesrooms.	Mercantile Establishments.	Docks.	Vessels.	Miscellaneous.	Totals.
Certificates of fitness approved	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5
Certificates of fitness registered	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	14
Permits issued	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,012	2,013
Plans Filed—Approved	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	90	90
Orders—																					
Served	364	84	12	16	2	..	3	..	1	5	5	2	30	172	591	..	5	..	2	262	1,556
Complied with	102	24	4	1	..	..	1	..	..	1	2	..	3	67	100	..	3	1	..	79	388
Bonds	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	60
Orders rescinded by the Fire Commissioner	4	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	..	..	3	25
Bombs and suspicious packages examined	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	63	63
Samples collected	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	289	289
Oil separators tested	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	68	68

Blasting inspections by the uniformed force supervision—January, 3,191; February, 2,965; March, 2,936; total, 9,092.

Original inspections, 10; inspections on complaints, 24; complaints, no cause, 203; surveys on applications, 1,735; blasting inspections, 3,825; special reports, 859; personally abated, 2; reinspections, 2,237.

Boroughs of Brooklyn and Queens.																					
Fireproofing and Protection—																					
To provide	32	1	..	..	..	..	..	..	..	..	..	..	..	..	94	7	..	..	..	34	168
Complied with	34	..	..	..	..	..	..	1	5	..	..	3	..	..	58	2	..	..	..	12	115
Electrical Repairs—																					
To provide	12	..	..	..	1	..	..	..	..	..	..	..	..	..	37	1	..	..	..	15	66
Complied with	3	..	..	..	..	..	..	..	..	..	..	1	..	..	20	4	..	..	..	2	30
Miscellaneous Fire Appliances—																					
To provide	127	6	..	..	..	..	1	..	1	..	..	..	..	..	212	22	..	..	..	81	450
To repair	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	3
Complied with	95	..	..	..	..	..	..	..	1	..	..	..	..	..	129	14	..	..	..	41	280
Fireproof Receptacles and Containers—																					
To provide	115	7	..	..	2	..	..	..	1	..	..	2	..	..	298	14	..	..	..	86	525
Complied with	50	1	..	..	..	..	..	..	2	..	..	..	..	..	173	5	..	..	..	20	251
Windows and Doors—																					
To provide	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2
Complied with	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Structural Alterations—																					
To provide	3	..	..	..	..	..	..	..	..	..	..	1	..	..	15	..	..	..	..	6	25
Complied with	1	..	..	..	..	..	..	..	..	..	..	..	..	..	9	1	..	..	..	..	11
Obstructions—To remove	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2
Approved Storage System—																					
To provide	7	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	..	..	..	5	25
Complied with	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	3
Discontinuances and Removals—																					
To provide	23	1	..	..	..	..	..	..	..	..	..	2	..	..	36	4	..	..	..	14	80
Complied with	8	..	..	..	..	..	..	..	..	..	..	2	..	..	39	4	..	..	..	6	59
Approved Filtering and Distilling System—																					
To provide	7	..	..	..	..	..	..	..	..	..	..	..	..	..	53	..	..	..	..	12	72
Complied with	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	2
Reduced Quantities—																					
To provide	3	..	..	..	..	..	..	1	..	..	..	..	..	..	6	2	..	..	..	4	16
Complied with	2	1	..	..	..	..	..	..	..	..	..	..	..	..	5	1	..	..	..	1	10
Rubbish—																					
To remove	8	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1	..	..	..	9	26
Complied with	1	..	..	..	..	..	..	2	..	..	..	..	..	..	2	1	..	..	..	2	8
"No Smoking" Signs—																					
To provide	150	1	..	1	..	1	..	..	..	..	..	1	..	..	55	11	..	..	..	49	269
Complied with	68	..	..	..	..	..	..	..	..	..	..	..	..	..	41	5	..	..	..	27	141
Certificate of fitness	36	2	..	..	..	..	..	..	..	..	..	..	..	..	86	3	..	..	..	24	151
Certificate of fitness issued	7	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	5	42
Certificate of approval	1	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	1	16
Permits issued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,433
Requisitions for search of records	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	23
Orders—																					
Served	252	11	..	3	..	3	..	1	..	..	5	..	..	..	583	20	..	..	..	211	1,089
Complied with	169	1	..	..	..	..	1	8	..	..	4	..	..	..	310	29	..	..	..	87	609
Orders rescinded by Fire Commissioner	6	..	..	..	..	..	..	..	..	..	..	..	..	..	34	3	..	..	..	10	53
Samples collected and tested	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7

Blasting Operations by the Uniformed Force Supervised—January, 294; February, 270; March 335; total, 899.

Original inspections, 42; inspections of complaints, 282; complaints, no cause, 21; surveys on application, 1,694; blasting operations, 899; special reports, 364; personally abated, 67; re-inspections, 1,908.

Receipts for Licenses, Permits, Penalties, etc., Manhattan, The Bronx and Richmond.

2 first class magazine permits at $25	$50 00
1 third class magazine permit at $15	15 00
13 fourth class magazine permits at $10	130 00
14 fifth class magazine permits at $5	70 00
1 sale and transportation of explosives at $250	250 00
9 transportation of explosives at $50	450 00
20 use of explosives, at $25	500 00
1 storage of electric fuses at $25	25 00
19 certificates of approval at $25	475 00
499 certificates of fitness at $5.	2,495 00
450 kerosene oil licenses at $10	4,500 00
14 street fire permits, at 50 cents	7 00
513 permits at $2	1,026 00
433 permits at $5	2,165 00
23 permits at $7	161 00
22 permits at $9	198 00
336 permits at $10	3,360 00
13 permits at $11	143 00
13 permits at $13	169 00
24 permits at $15	360 00
4 permits at $17	68 00
1 permit at $45	45 00
49 permits at $25	1,225 00
24 permits at $50	1,200 00
3 permits at $100	300 00
2 permits at $55	110 00
14 permits at $20	280 00
3 permits at $23	69 00
2 permits at $21	42 00
4 permits at $35	140 00
2 permits at $75	150 00
1 permit at $19	19 00
1 permit at $165	165 00
1 permit at $55	55 00
Total	$20,417 00

Brooklyn and Queens.

6 fifth class magazine permits at $5	$30 00
6 use of explosives at $25	150 00
630 kerosene oil licenses at $10	6,300 00
19 street fire permits at 50 cents	9 50
147 permits at $2	294 00
370 permits at $5	1,850 00
54 permits at $7	378 00
13 permits at $9	117 00
167 permits at $10	1,670 00
4 permits at $11	44 00
1 permit at $13	13 00
1 permit at $15	15 00
1 permit at $20	20 00
1 permit at $23	23 00
9 permits at $25	225 00
2 permits at $50	100 00
1 permit at $100	100 00
1 permit at $300	300 00
Total	$11,638 50

Recapitulation.

Manhattan, The Bronx and Richmond	$20,417 00
Brooklyn and Queens	11,638 50
Aggregate	$32,055 50

Summary.

	Orders to Provide or Repair.			Orders Complied With.		
	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.
Fireproofing and protection	148	168	316	39	115	144
Miscellaneous fire appliances	486	453	939	202	280	482
Fireproof receptacles	487	525	1,012	140	251	391
Windows and doors	26	2	28	5	2	7
Structural alterations	11	25	36	1	11	12
Obstructions	4	2	6	..	..	..
Approved storage systems	17	25	42	2	3	5
Discontinuances and Removals	193	80	273	80	59	139
Reduced quantities	93	16	109	24	10	34
Oil Separators	184	72	256	9	2	11
"No Smoking" signs	273	269	542	Continuing orders.		

	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.
Original inspections	10	42	52
Inspections on complaints	24	282	306
Complaints, "No Cause"	203	21	224
Personally abated	2	67	69
Surveys on applications	1.735	1,694	3,429
Blasting inspections	3,825	899	4,724
Special reports	859	364	1,223

	Manhattan, Bronx and Richmond.	Brooklyn and Queens.	Total.
Reinspections	2,337	1,908	4,145
Certificates of fitness	499	42	541
Certificates of approval	5	16	21
Certificates of registration	14	..	14
Permits issued	2,013	1,433	3,446
Plans filed	90	..	90
Searches of records	..	23	23
Bonds filed	60	..	60
Bombs and suspicious packages examined	63	..	63
Surveys granted	..	..	..
Orders rescinded by the Fire Commissioner	25	53	78
Samples collected	289	7	296
Oil separators tested	68	..	68
Total number of orders served	1,556	1,089	2,645
Total number of orders complied with	388	609	997

DIVISION OF FIRE MARSHAL, BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.

Losses and Insurance.

	January.	February.	March.	Total.
Manhattan.				
Estimated Loss—				
On buildings and vessels.	$90,489 00	$144,534 00	$115,237 00	$350,260 00
On contents	190,679 00	342,964 00	252,180 00	785,823 00
Total	$281,168 00	$487,498 00	$367,417 00	$1,136,083 00
Estimated Insurance—				
On buildings and vessels.	$13,080,200 00	$17,272,000 00	$15,313,750 00	$45,665,950 00
On contents	4,353,050 00	3,149,900 00	3,742,400 00	11,245,350 00
Total	$17,433,250 00	$20,421,900 00	$19,056,150 00	$56,911,300 00
Estimated Uninsured Loss—				
On buildings and vessels.	$585 00	$2,315 00	$600 00	$3,500 00
On contents	3,219 00	7,340 00	2,640 00	13,199 00
Total	$3,804 00	$9,655 00	$3,240 00	$16,699 00
Average loss per fire	$464 74	$856 76	$648 00	$652 54
Number of fires	605	569	567	1,741
Bronx.				
Estimated Loss—				
On buildings and vessels.	$7,540 00	$13,360 00	$16,055 00	$36,955 00
On contents	10,922 00	17,710 00	9,627 00	38,250 00
Total	$18,462 00	$31,070 00	$25,682 00	$75,214 00
Estimated Insurance—				
On buildings and vessels.	$1,596,800 00	$1,779,200 00	$1,943,200 00	$5,319,200 00
On contents	171,550 00	114,200 00	123,500 00	409,250 00
Total	$1,768,350 00	$1,893,400 00	$2,066,700 00	$5,728,450 00
Estimated Uninsured Loss—				
On buildings and vessels.	$755 00	$360 00	$13,670 00	$14,785 00
On contents	785 00	1,355 00	715 00	2,855 00
Total	$1,540 00	$1,715 00	$14,385 00	$17,640 00
Average loss per fire	$174 17	$270 17	$210 50	$219 28
Number of fires	106	115	122	343
Richmond.				
Estimated Loss—				
On buildings and vessels.	$16,550 00	$2,880 00	$94,735 00	$114,165 00
On contents	11,108 00	2,055 00	25,738 00	38,901 00
Total	$27,658 00	$4,935 00	$120,473 00	$153,066 00
Estimated Insurance—				
On buildings and vessels.	$32,000 00	$26,850 00	$135,000 00	$193,850 00
On contents	30,000 00	7,700 00	53,950 00	91,650 00
Total	$62,000 00	$34,550 00	$188,950 00	$285,500 00

	January.	February.	March.	Total.
Estimated Uninsured Loss—				
On buildings and vessels.	$6,075 00	$10 00	$1,160 00	$7,245 00
On contents	2,505 00	5 00	95 00	2,605 00
Total	$8,580 00	$15 00	$1,255 00	$9,850 00
Average loss per fire	$1,257 18	$205 62	$2,007 88	$1,444 01
Number of fires	22	24	60	106
Boroughs of Manhattan, The Bronx and Richmond.				
Estimated Loss—				
On buildings and vessels.	$114,579 00	$160,774 00	$226,027 00	$501,380 00
On contents	212,709 00	362,729 00	287,545 00	862,983 00
Total	$327,288 00	$523,503 00	$513,572 00	$1,364,363 00
Estimated Insurance—				
On buildings and vessels.	$14,709,000 00	$19,078,050 00	$17,391,950 00	$51,179,000 00
On contents	4,554,600 00	3,271,800 00	3,919,850 00	11,746,250 00
Total	$19,263,600 00	$22,349,850 00	$21,311,800 00	$62,925,250 00
Estimated Uninsured Loss—				
On buildings and contents.	$7,415 00	$2,685 00	$15,430 00	$25,530 00
On contents	6,509 00	8,700 00	3,450 00	18,659 00
Total	$13,924 00	$11,385 00	$18,880 00	$44,189 00
Average loss per fire	$446 50	$739 41	$685 67	$622 99
Number of fires	733	708	749	2,190

Comparative Statement for First Quarter of Years 1912 and 1913.

	Number of Fires.	Estimated Loss.
Year 1913	2,190	$1,364,363 00
Year 1912	3,077	3,034,021 00
Decrease	887	$1,669,658 00

Causes of Fires.

	Number of Fires.	Estimated Loss.
Alcohol, paints, etc., igniting on stoves, gas lights, etc.	4	$30 00
Ashes (hot) igniting woodwork, etc.	14	10,850 00
Bonfires, brush fires igniting fences, etc.	105	1,900 00
Chimney fires and sparks from chimneys	162	16,490 00
Candles, tapers, etc., carelessness with	48	12,295 00
Children playing with matches or with fire	56	3,297 00
Cigars, cigarettes, etc., carelessness with	140	29,092 00
Chemicals, combustion or explosion	4	60 00
Christmas tree fires	13	76,865 00
Electric lights, wires, defective insulation	41	16,405 00
Friction of, or sparks from machinery	3	1,800 00
Gas, illuminating, carelessness in the use of gas lights, ranges, radiators, etc.	112	10,562 00
Incendiary	22	27,395 00
Lamps, kerosene, gasoline, etc., upsetting, or heat from	16	4,195 00
Mischievousness of boys and others	44	505 00
Matches, carelessness with	195	16,609 00
Matches, gnawed by rats or mice, causing fire	7	705 00
Meats, fats, etc., igniting on stoves	35	905 00
Metals (hot) igniting woodwork, etc.	11	1,442 00
Not fully ascertained	842	1,011,524 00
Not ascertained, suspicious	15	9,552 00
Rekindlings of previous fires	1	50 00
Sparks from locomotives, engines, etc.	5	55 00
Sparks from other fire	1	50 00
Stoves, stovepipes, furnaces, steam pipes, heat from	138	25,200 00
Stoves, kerosene, gasoline, etc., upsetting, exploding, or heat from	25	11,735 00
Spontaneous combustion of oily waste	42	61,806 00
Thawing frozen pipes, carelessness in	9	455 00
Tar pots igniting on street, etc.	15	100 00
Torches, gasoline, etc., igniting woodwork	3	3,110 00
Vapor of benzine, gasoline, etc., igniting	62	9,325 00
Total	2,190	$1,364,363 00

Character of Buildings in Which Fires Occurred and Their Points of Origin.

	Awning.	Bathroom and Toilet.	Bedroom.	Boiler and Furnace Room.	Cellar.	Closet.	Dumbwaiter and Airshaft.	Hallway and Corridor.	Kitchen.	Parlor and Dining Room.	Storeroom.	Store.	Under Stoop, on Porch, Areaway, Etc.	Defective Flue.	Chimney Fire.	Miscellaneous.	Total.
Churches	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	5
Club houses and dance halls	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1	3
Dwelling houses	1	1	17	2	19	2	2	5	22	20	..	..	2	2	10	14	119
Factories	..	..	..	1	2	..	..	..	..	..	..	..	..	..	1	38	42
Furnished room and boarding houses	..	1	20	..	6	1	1	2	4	5	..	..	..	..	..	5	45
Garages	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	22	23
Hospitals	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Hotels	..	2	3	..	1	..	..	1	1	..	1	..	..	..	1	..	10
Lumber yards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4
Moving picture shows	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3
Newspaper and printing establishments	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	10
Offices, loft and business	6	5	..	11	41	..	4	13	..	..	10	55	8	1	19	148	321
Piers, wharves, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	9
Public buildings	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	3
School houses	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	3	3
Stables, barns, sheds, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	53	53
Storehouses	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	6	7
Ships, vessels, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	13
Tenements	19	16	201	17	261	56	27	40	204	202	13	108	12	14	51	48	1,289
Theatres	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	8	10
Vehicles, vans, autos, fences, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	215	215
Total	26	26	242	32	332	59	34	61	232	227	24	163	24	17	84	607	2,190

Character of Stores in Which Fires Occurred.

	Bakery.	Barber Shop.	Billiard and Pool.	Cafe and Liquor Store.	Drug Store.	Dry Goods.	Furniture.	Grocery and Dairy.	Millinery and Feathers.	Paint.	Restaurant.	Shoe and Leather.	Cigars, Candy and Stationery.	Tailor.	Miscellaneous.	Total.
Offices, loft and business	1	2	2	3	..	7	1	2	1	..	17	1	1	6	11	55
Tenements	5	6	5	6	1	5	2	18	4	2	6	4	7	11	26	108
Total	6	8	7	9	1	12	3	20	5	2	23	5	8	17	37	163

Miscellaneous.

	Incendiary.	Not Ascertained, Suspicious.	Occupants Absent.
Dwelling houses	3	6	10
Factories	..	2	4
Furnished room and boarding houses	1	1	2
Offices, loft and business	4	38	60
Stables, barns, sheds, etc.	3	..	..
Tenements	11	107	142
Total	22	154	218

Arson Report.

Number of arrests, 19; cases pending from last quarter, 7. Total, 26.

Disposition—Found guilty and sentenced, 4; pleaded guilty and sentenced, 3; pleaded guilty and awaiting sentence, 2; adjudged insane and committed to asylum, 2; discharged by Judge of General Sessions on their own recognizance, 2; discharged by Magistrates, 2; under indictment and pending trial, 11. Total, 26.

Under indictment and fugitives from justice, 16.

Boroughs of Brooklyn and Queens—Estimated Losses and Insurance.

Borough of Brooklyn.

	January.	February.	March.	Total.
Estimated Loss, Insured and Uninsured—				
On buildings and vessels...	$42,745 00	$99,650 00	$32,995 00	$175,390 00
On contents...	33,900 00	270,850 00	26,535 00	331,285 00
Total...	$76,645 00	$370,500 00	$59,530 00	$506,675 00
Estimated Insurance—				
On buildings and vessels...	$3,279,800 00	$2,828,750 00	$2,734,650 00	$8,843,200 00
On contents...	1,268,600 00	1,199,895 00	592,400 00	3,060,895 00
Total...	$4,548,400 00	$4,028,645 00	$3,327,050 00	$11,904,095 00
Estimated Uninsured Loss—				
On buildings and vessels...	$705 00	$470 00	$580 00	$1,755 00
On contents...	8,070 00	63,925 00	3,090 00	75,085 00
Total...	$8,775 00	$64,395 00	$3,670 00	$76,840 00

Borough of Queens.

	January.	February.	March.	Total.
Estimated Loss, Insured and Uninsured—				
On buildings and vessels...	$18,515 00	$8,255 00	$14,530 00	$41,300 00
On contents...	11,950 00	4,115 00	6,940 00	23,005 00
Total...	$30,465 00	$12,370 00	$21,470 00	$64,305 00
Estimated Insurance—				
On buildings and vessels...	$259,800 00	$391,400 00	$276,750 00	$927,950 00
On contents...	91,050 00	355,900 00	41,650 00	488,600 00
Total...	$350,850 00	$747,300 00	$318,400 00	$1,416,550 00
Estimated Uninsured Loss—				
On buildings and vessels...	$100 00	$100 00	$1,240 00	$1,440 00
On contents...	1,245 00	730 00	510 00	2,485 00
Total...	$1,345 00	$830 00	$1,750 00	$3,925 00

Boroughs of Brooklyn and Queens.

	January.	February.	March.	Total.
Estimated Loss, Insured and Uninsured—				
On buildings and vessels...	$61,260 00	$107,905 00	$47,525 00	$216,690 00
On contents...	45,850 00	274,965 00	33,475 00	354,290 00
Total...	$107,110 00	$382,870 00	$81,000 00	$570,980 00
Estimated Insurance—				
On buildings and vessels...	$3,539,600 00	$3,220,150 00	$3,011,400 00	$9,771,150 00
On contents...	1,359,650 00	1,555,795 00	634,050 00	3,549,495 00
Total...	$4,899,250 00	$4,775,945 00	$3,645,450 00	$13,320,645 00
Estimated Uninsured Loss—				
On buildings and vessels...	$805 00	$570 00	$1,820 00	$3,195 00
On contents...	9,315 00	64,655 00	3,600 00	77,570 00
Total...	$10,120 00	$65,225 00	$5,420 00	$80,765 00
Queens	$247 94	$931 55	$200 49	$457 88
Fires	432	411	404	1,247

Causes of Fires.

	Fires.	Loss.
Alcohol, tar, pitch, igniting on stoves, etc.	5	$380 00
Ashes, hot, igniting woodwork, etc.	9	465 00
Bonfires, brush fires, rubbish fires	68	1,935 00
Candles, tapers, etc., careless use of	38	3,060 00
Children playing with matches or fire	83	7,610 00
Chimney fires, fireplaces, defective flues, sparks from, etc.	102	16,880 00
Chemicals, combustion of or explosion of	5	1,510 00
Cigars, cigarettes, smoking pipes, etc., careless use of	37	1,650 00
Electric wires, cars, defective insulation, etc.	24	42,550 00
Fumigating, negligence in	1	30 00
Friction of machinery	4	210,135 00
Films	1	5 00
Gas lights, stoves, ranges, etc., heat from and explosion	54	7,565 00
Incendiary	50	18,120 00
Lamps, kerosene oil, alcohol, etc., falling, explosion of	36	12,895 00
Lime, slaking of	1	.....
Malicious mischief	17	660 00
Matches, careless use of	132	11,295 00
Meats, fats, etc., igniting on stoves, etc.	8	50 00
Metals (hot) igniting woodwork, etc.	3	285 00
Not fully ascertained	269	165,960 00
Not fully ascertained, suspicious	86	35,405 00
Rekindling of previous fires	1	1,140 00
Sparks from locomotive	1	5,200 00
Sparks from other fires	1	20 00
Stoves, boilers, ranges, etc., hot coals falling from steam pipes, stovepipes, etc., heat from	134	14,760 00
Stoves, kerosene oil	31	4,370 00
Spontaneous combustion, oily rags, waste, etc.	5	330 00
Thawing water pipes, etc.	9	6,255 00
Tar pots, igniting in streets, etc.	2	50 00
Torches, alcohol, gasoline, etc., used by plumbers, etc.	6	100 00
Vapors of benzine, gasoline, naphtha, etc., igniting	24	310 00
Total	1,247	$570,980 00

Boroughs of Brooklyn and Queens.

Character of Buildings in Which Fires Occur and Their Points of Origin.

	Awning.	Bathroom and Toilet.	Bedroom Fire.	Boiler and Furnace Room.	Cellar Fire.	Closet Fire.	Dumbwaiter and Airshaft Fire.	Hallway and Corridor.	Kitchen Fire.	Parlor, Dining Room.	Storeroom.	Store Fire. Under Stoop, on Porch, Areaway, Etc.	Miscellaneous Places.	Total.
Churches	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Club houses and dance halls	..	1	..	..	..	1	..	..	..	..	1	..	3	6
Dwelling houses	4	13	67	..	79	20	7	7	81	86	9	28	8	42	451
Factories	..	1	..	3	1	1	..	3	..	..	1	..	..	39	49
Furnished room and boarding	..	..	14	..	..	..	..	2	2	3	..	..	..	3	24
Garages	..	..	..	..	1	..	..	..	..	..	..	..	..	9	10
Hotels	..	..	4	..	1	..	..	..	..	1	1	..	..	1	8
Moving picture shows	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7
Office, loft and business	1	..	..	..	7	..	1	..	1	..	..	13	2	8	33
Piers, wharves and sheds	..	1	..	..	..	..	..	..	..	..	..	..	..	32	33
Public buildings	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
School houses	..	..	..	..	1	1	..	..	..	..	..	..	..	1	3
Stables, barns, etc.	..	..	..	..	1	..	..	..	1	..	..	..	..	22	24
Storehouses, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5
Ships, vessels, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7
Tenement houses	3	10	69	3	140	19	5	10	96	49	6	44	..	36	490
Theatres	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Vehicles, vans, automobiles, fence fires, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	93	93
Total	8	26	154	6	231	42	13	22	181	140	18	85	10	311	124

Character of Stores in Which Fires Occur.

	Bakery.	Barber Shop.	Cafe and Liquor Store.	Drug Store, Etc.	Dry Goods Store, Etc.	Furniture.	Grocery and Dairy.	Paint Store.	Restaurant.	Shoe and Leather.	Cigar, Candy, Stationery.	Tailor.	Miscellaneous.	Total.
Dwelling houses	1	1	2	1	3	1	5	2	..	2	4	3	3	28
Office, loft and business	..	2	2	..	..	1	1	..	..	3	1	..	3	13
Tenement houses	..	3	..	..	2	..	9	1	2	..	13	3	11	44
Totals	1	6	4	1	5	2	15	3	2	5	18	6	17	85

Miscellaneous.

	Incendiary.	Not Ascertained (Suspicious).	Occupants Absent.	Pyromaniac.	Unoccupied.	Chimney Fire.	Defective Flue.
Club houses and dance halls	1	..	..	..	..	..	..
Dwelling houses	13	25	29	3	25	27	22
Factories	..	1	3	..	1	1	..
Furnished room and boarding	..	1	2	..	..	..	2
Moving picture shows	..	1	2	..	..	..	2
Office, loft and business	1	3	3	..	2	..	4
Piers, wharves and sheds	..	..	..	..	3	..	..
Stables, barns, etc.	1	3	1	1	5	1	..
Storehouses, etc.	..	..	..	..	..	..	1
Tenement houses	34	52	68	20	6	18	12
Totals	50	86	108	24	42	47	43

Arson Report.

There were nine (9) arrests for arson during the quarter ending March 31, 1913, and fifteen (15) cases pending trial were carried over from the year 1912. Total, 24.

Disposition of the Above.

Convictions: Found guilty and sentenced, 7. Acquittals, etc.: Discharged by City Magistrates, 2; acquitted after trial by jury, 2. Pending action: Awaiting trial on indictment, year 1912, 11; awaiting trial on indictment, 1913, 2.

Comparative Statement for First Quarter 1912 and 1913.

Manhattan, The Bronx and Richmond.

	Number of Fires.	Estimated Loss.
Year 1913	2,190	$1,364,363 00
Year 1912	3,077	3,034,021 00
Decrease	887	$1,669,658 00

Brooklyn and Queens.

	Number of Fires.	Estimated Loss.
Year 1913	1,247	$570,980 00
Year 1912	1,637	1,010,730 00
Decrease	390	$439,390 00

All Boroughs.

	Number of Fires.	Estimated Loss.
Year 1913	3,437	$1,935,343 00
Year 1912	4,714	4,044,391 00
Decrease	1,277	$2,109,048 00

LEGAL DIVISION.

Court cases pending at beginning of quarter (one case on last report was reported from both Manhattan and Brooklyn offices), 59. Summons issued, 234.

Disposed of as follows: Convicted and fined, 140; convicted, sentenced suspended, 38; discharged, 10; discharged, not responsible, 3; discharged, insufficient evidence, 4; discharged, Court of Special Sessions, 3. Withdrawn: Defendant not responsible, 3; permit obtained, 1; defective service, 1; complied with, 22; insufficient evidence, 1; defendants failed to appear (warrant issued, Warrant Officer unable to execute), 3; pending, 64; orders settled out of court (complied), 86; orders examined and returned for cancellation and new orders, etc., 3; Fire Marshal, 3; fire appliance, 31; public assembly, 26; Division of Combustibles, 3; Chief Inspector, 17; Acting Chief, 5; Deputy Chief, Brooklyn and Queens, 1; cases forwarded to Bureau of Penalties, 9; total number of cases handled, 95. Notices sent for purpose of compelling payment of license fees, 440. Reinspections made by Legal Division, 401.

Note—Work of Legal Division was handicapped this quarter by the fact that books of summons were not used, and upon finding a violation it was necessary for the Inspector to go to the Court, obtain a summons, return to premises where the violation occurred and serve said summons on the party concerned, and which frequently necessitated several trips to the premises before the offender could be located.

The fines imposed were as follows:

Fine.	No.	Amount.	Fine.	No.	Amount.
$150	1	$150 00	$25	9	$225 00
100	1	100 00	5	5	25 00
50	12	600 00	20	108	2,160 00
35	1	35 00			
30	3	90 00	Total	140	$3,385 00

Prosecutions.

Name and Location.	Div.	Violation.	Date.	Action.
			1912.	
Jos. Perlmutter, 110th st. and 8th ave.	P. A.	P. L.	1530 7-10	Dismissed in Sessions.
Benj. Nibur, 1409 St. Nicholas ave.	P. A.	P. L.	1530 7-10	Convicted, fined $50.
Chas. Rosenberg, 639 Bay st., S. I.	F. M.	Char.	776 7-17	Withdrawn, complied.
Samuel Kantor, 490 8th ave.	P. A.	P. L.	1530 7-17	Convicted, sentence suspended.
Gordon & Shapiro, 39 Rutgers st.	P. A.	P. L.	1530 7-17	Convicted, fined $50.
Abraham Marks, 159 Rivington st.	P. A.	P. L.	1530 7-17	Convicted, fined $100.
Louis Kassman, 134 Essex st.	P. A.	P. L.	1530 7-17	Convicted, sentence suspended.
L. Levenson, 375 Blake ave, Bklyn.	F. A.	Char.	776 7-17	Withdrawn, complied.
Hyman Aaron, 281 Powell st., Bklyn.	F. A.	Char.	776 7-17	Withdrawn, complied.
Wolf Forman, 2682 Wh. Plains ave.	P. A.	P. L.	1530 7-17	Convicted, sentence suspended.
Steeplechase Park, Rockaway Beach.	P. A.	Char.	776 8-16	Pending.
Ab'm Bechman, 18-20 W. 21st st.	L. D.	P. L.	1275 8-21	Pending.
M. Kischenblum, 143 Clinton st.	L. D.	C. O.	413 8-22	Convicted, fined $50.
Rich. Schrieber, 257 Metropolitan ave.	D. C.	P. L.	1530 8-27	Withdrawn, complied.
M. Kennedy, 26 W. 22d st.	L. D.	P. L.	1530 9-17	Pending.
John Doe, 5 E. 8th st.	L. D.	P. L.	1275 9-19	Convicted, sentence suspended.
L. J. Callanan, 62 Thompson st.	F. A.	Char.	773 9-16	Pending.
Jos. Haltern, 340 Canal st.	L. D.	P. L.	1275 9-18	Convicted, fined $20.
Sam'l Compter, 340 Canal st.	L. D.	P. L.	1275 9-18	Convicted, fined $20.
Alland Bros., 14 W. 17th st.	F. A.	Char.	773 9-18	Withdrawn, complied.
Nathan Abraham, 345 Grand st.	F. A.	Char.	773 9-18	Withdrawn, complied.
Sam'l Goldberg, 99 Bowery	F. A.	Char.	773 9-18	Withdrawn, not owner.
Wm. H. Whiting Co., 82 4th ave.	F. A.	Char.	773 9-18	Withdrawn, not owner.
Myer Epstein, 127 W. 29th st.	F. A.	Char.	773 9-19	Withdrawn, complied.
Anton DeFreinch, 245 E. 151st st.	P. A.	P. L.	1530 9-19	Convicted, fined $150.
Jacob Solomon, 1052 S. boulevard.	P. A.	P. L.	1530 9-19	Convicted, sentence suspended.
E. Slevin, 9 W. 20th st.	F. A.	Char.	773 9-20	Withdrawn, complied.
S. C. Moos, 259 5th ave.	F. A.	Char.	773 9-23	Withdrawn, not owner.
Theresa Bigall, Myrtle and Groove.	P. A.	P. L.	1530 9-23	Dismissed.
David Price, 32-4 W. 20th st.	F. A.	Char.	773 9-26	Withdrawn, complied.
S. LoPresti, 408 E. 116th st.	P. A.	P. L.	1530 9-28	Convivted, fined $50.
Moses Crystal, 151-63 W. 26th st.	F. A.	Char.	773 10- 4	Withdrawn, complied.
Jacob Cohen, 121 Graham ave.	P. A.	P. L.	1530 10- 8	Convicted, fined $25.
D. W. Richman, 133-5 W. 19th st.	F. A.	Char.	773 10-17	Pending, Sessions.
Chas. Kaye, 30-34 W. 26th st.	F. A.	Char.	773 10-16	Pending, Sessions.
J. Glickman, 15 W. 21st st.	L. D.	L. L.	83-C 10-28	Convicted, sentence suspended.
Henry Lubling, 33 W. 21st st.	L. D.	P. L.	1275 11-14	Pending, Sessions.
Gordon & Shapiro, 39 Rutgers st.	P. A.	P. L.	1530 11-16	Pending, Magistrates' Court.
—— Pakomer, Brooklyn	L. D.	P. L.	1275 11-14	Convicted, fined $5.
—— Krause, Brooklyn	L. D.	P. L.	1275 11-14	Convicted, fined $5.
E. Krause, Brooklyn	L. D.	P. L.	1275 11-14	Convicted, fined $5.
E. Willensky, 112 W. 18th st.	L. D.	P. L.	1275 11-14	Convicted, fined $50.
Moe Crook, 19-23 W. 18th st.	L. D.	P. L.	1275 12- 6	Convicted, fined $20.
Jack Klein, 801 Broadway	L. D.	P. L.	1275 12- 7	Convicted, fined $20.
Julius M. Reis, 640 Broadway	L. D.	P. L.	1275 12-10	Convicted, fined $25.
Dave Jones, 1920 Broadway	L. D.	M. E. C.	27 12-12	Warrant not served.
Isaac Hirsch, 627 Broadway	L. D.	Char.	773 12-10	Convicted, fined $50.
Is. Wishinski, 106 Prince st.	L. D.	P. L.	1275 12-13	Convicted, fined $20.
Nathan Berman, 109 Prince st.	L. D.	P. L.	1275 12-13	Convicted, fined $20.
Chas. Fond, 109 Prince st.	L. D.	P. L.	1275 12-13	Convicted, fined $20.
Jacob Fine, 109 Prince st.	L. D.	P. L.	1275 12-13	Convicted, fined $20.
Herman Tumchar, 109 Prince st.	L. D.	P. L.	1275 12-13	Convicted, fined $20.
T. E. Moshier, 1920 Broadway	L. D.	M. E. C.	402 12-13	Convicted, sentence suspended.
Wm. H. Headen, 164 W. 46th st.	D. C.	M. E. C.	279 12-23	Convicted, fined $25.
J. A. Cohen, 162½ W. 46th st.	D. C.	M. E. C.	279 12-23	Convicted, sentence suspended.
Kennedy & Shelly, 164 W. 46th st.	D. C.	M. E. C.	279 12-23	Withdrawn, permit obtained.
David Foster, 39 Debevoise st.	L. D.	P. L.	1275 12- 7	Convicted, fined $5.
L. Goldstein, 105 Johnson ave.	L. D.	P. L.	1275 12- 7	Convicted, fined $5.
Hugh DeGroot, Rockaway Beach.	D. C.	Char.	773 12-16	Pending, Magistrates' Court.
			1913.	
Samuel Hurtig, 211-13 W. 125th st.	P. A.	Char.	773 1-28	Withdrawn, complied.
A. Richter & Son, 627-9 Broadway.	F. A.	Char.	775 1-28	Pending, Magistrates' Court.
Guiseppi Fusco, 247 E. 151st st.	P. A.	Char.	773 2-19	Withdrawn, complied.
P. Braender, 26-32 W. 17th st.	F. A.	Char.	773 2- 4	Pending, Magistrates' Court.
H. R. Drowne, 126-30 W. 22d st.	F. A.	Char.	773 2- 5	Pending, Magistrates' Court.
American Realty Co., 5-9 E. 31st st.	F. A.	Char.	773 2-19	Pending, Magistrates' Court.
Louis Weber, 28-30 E. 4th st.	F. A.	Char.	773 2- 3	Pending, Magistrates' Court.
Revel Realty Co., 247-53 W. 19th st.	F. A.	Char.	773 2- 4	Pending, Magistrates' Court.
S. Linderborn, 13-15 W. 20th st.	F. A.	Char.	773 2- 4	Pending, Magistrates' Court.
Annie Dolfman, 215 E. 121st st.	D. C.	M. E. C.	279 2- 7	Withdrawn, complied.
L. Manheim, 57-9 2d ave.	F. A.	Char.	773 2- 3	Withdrawn, complied.
Nich. Biddle, 552-6 Broadway	F. A.	Char.	773 2- 3	Withdrawn, complied.
Sundel Hyman, 133-40 Prince st.	F. A.	Char.	773 3- 4	Withdrawn, complied.
A. Luedeman, 42 Renwick st.	F. A.	Char.	773 3- 4	Pending, Magistrates' Court.
Berlin & Trunsky, 57-61 W. Houston.	F. A.	Char.	773 2-13	Pending, Sessions.
G. E. Chisholm, 371 Canal st.	F. A.	Char.	773 2-11	Pending, Magistrates' Court.
I. Spector, 54 Allen st.	F. A.	Char.	773 2-19	Withdrawn, complied.
Korn & Werner, 736 Broadway	F. A.	Char.	773 2-18	Withdrawn, account service.
H. Bernstein, 391 E. 4th st.	F. M.	Char.	773 3- 5	Withdrawn, complied.
Geo. Gunshaw, 149 7th ave.	D. C.	Char.	773 3- 6	Withdrawn, complied.
D. Price, 32-34 W. 20th st.	F. A.	Char.	773 3-24	Pending, Magistrates' Court.
Ed. E. Lyons, 238-42 W. 44th st.	P. A.	Char.	773 3-28	Withdrawn, complied.
Carnegie Hall, 154 W. 57th st.	P. A.	Char.	773 3-28	Pending, Magistrates' Court.
Sarah Jacobs, 5 James st.	F. A.	Char.	773 3-24	Pending, Magistrates' Court.
Dreicer & Co., 436 5th ave.	F. A.	Char.	773 3-13	Pending, Magistrates' Court.
H. Livingston, 1241 Broadway	P. A.	Char.	773 3-11	Pending, Sessions.
Otto Lorenze, 49-51 Elizabeth st.	F. A.	Char.	773 3-24	Pending, Magistrates' Court.
Otto J. Thoman, 49 Central ave., S. I.	D C.	Char.	773 3-13	Pending, Sessions.
M. L. Bernstein, 475 Broadway	F. A.	Char.	773 3-14	Pending, Sessions.
W. H. Headin, 164 W. 46th st.	D. C.	Char.	773 3-25	Withdrawn, complied.
Ham. Gitterman, 134 Spring st.	L. D.	L. L.	83c 1- 2	Convicted, sentence suspended.
Harry Bloom, 145 Spring st.	L. D.	L. L.	83c 1- 2	Convicted, fined $20.
David Horwitz, 145 Spring st.	L. D.	L. L.	83c 1- 2	Convicted, fined $20.
Max Gustofsky, 145 Spring st.	L. D.	L. L.	83c 1- 2	Convicted, fined $20.
Henry Mayer, 588 Broadway	L. D.	L. L.	83c 1- 3	Convicted, fined $35.
Jos. Colandro, 18 E. 16th st.	L. D.	L. L.	83c 1- 6	Acquitted.
Samuel Blau, 18 E. 16th st.	L. D.	L. L.	83c 1- 6	Convicted, fined $20.
Louis Seigel, 133 W. 21st st.	L. D.	L. L.	83c 1- 6	Convicted, fined $20.
Hyman Silver, 133 W. 21st st.	L. D.	L. L.	83c 1- 6	Convicted, fined $20.
Harris Saslawsky, 133 W. 21st st.	L. D.	L. L.	83c 1- 6	Convicted, fined $20.
L. Magurowsky, 42 E. 8th st.	L. D.	L. L.	83c 1- 7	Failed to appear.
Sam'l Gordon, 88 University pl.	L. D.	L. L.	83c 1-10	Convicted, fined $20.
David Oshmon, 88 University pl.	L. D.	L. L.	83c 1-13	Convicted, fined $20.
Abe Gittler, 54 W. 21st st.	L. D.	L. L.	83c 1-13	Convicted, fined $20.
Max Frakin, 88 University pl.	L. D.	L. L.	83c 1-10	Convicted, fined $20.
Alfred Sorro, 54 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
Thos. Sorro, 54 W. 21st st.	L. D.	L. L.	83c 1-13	Convicted, fined $20.
S. Snatoro, 54 W. 21st st.	L. D.	L. L.	83c 1-13	Convicted, fined $20.
Harry Cukoo, 54 W. 21st st.	L. D.	L. L.	83c 1-13	Convicted, sentence suspended.
H. Firshman, 60 University pl.	L. D.	L. L.	83c 1-13	Convicted, fined $20.
Sam'l Bender, 38 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted,, fined $30.
Ad. Pompilio, 38 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
Isaac Glazer, 18 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
Cuney Poshcoff, 12 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
Isie Slotzuk, 12 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
Chas. Rubin, 12 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
Ralph Garfield, 12 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
Jacob Laub, 12 W. 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
Isidor Soffer, 12 W 21st st.	L. D.	L. L.	83c 1-17	Convicted, fined $20.
W. K. Spires, 210 E. 51st st.	L. D.	L. L.	83c 1- 9	Convicted, sentence suspended.
Herman Bigall, Myrtle & Grove, Bkn.	P. A.	P. L.	1530 1-20	Dismissed (McQuade)
Frank Jones, 42d st. and 7th ave.	P. A.	P. L.	1530 1-11	Dismissed, not Mgr.
Frank Jones, 42d st. and 7th ave.	P. A.	P. L.	1530 1-16	Dismissed, (Corrigan)
David Kaplan, 38 W. 26th st.	L. D.	L. L.	83c 1-20	Convicted, sentence suspended.
Isidor Rosenfeld, 22 W. 26th st.	L. D.	L. L.	83c 1-20	Convicted, fined $20.
Sol. Metzendorf, 38 W. 26th st.	L. D.	L. L.	83c 1-20	Convicted, fined $20.
Frank Jones, 42d st. and 7th ave.	B. D.	P. L.	1530 1-20	Dismissed, not Mgr.
Harry Mock, 42d st. and 7th ave.	P. A.	P. L.	1530 1-15	Dismissed (Corrigan)
M. Silberman, 24-6 W. 25th st.	L. D.	L. L.	83c 1-21	Convicted, fined $20.
Ab. Schaeffler, 15 W. 26th st.	L. D.	L. L.	83c 1-20	Warrant not served.
Marcus Reiss, 15 W. 26th st.	L. D.	L. L.	83c 1-21	Convicted, fined $20.
L. Mendelson, 3803-9 Fort Hamilton ave., Brooklyn	B. A.	P. L.	1530 1-22	Convicted, fined $50.
Phil. Levy, 252 S. 4th st., Bklyn.	P. A.	P. L.	1530 1-22	Pending, Sessions.
Sam'l Atlas, 1770 Pitkin ave., Bklyn.	P. A.	P. L.	1530 1-24	Dismissed.
Dan. Digline, 1703 Pitkin ave., Bklyn.	P. A.	P. L.	1530 1-11	Convicted, fined $25.
Herman Gordon, 39 Rutgers st.	P. A.	P. L.	1530 1-11	Pending, Magistrates' Court.
Wm. Reinhart, 45-51 W. 25th st.	L. D.	L. L.	83c 1-24	Convicted, fined $20.
L. Mendelsohn, 3803 Fort Hamilton ave., Brooklyn	P. A.	P. L.	1530 1-24	Pending, Sessions.
L. Schulman, 45-51 W. 25th st.	L. D.	L. L.	83c 1-24	Convicted, fined $20.
Herman Rubin, 45-51 W. 25th st.	L. D.	L. L.	83c 1-24	Convicted, fined $20.
S, Schwartz, 45-51 W. 25th st.	L. D.	L. L.	83c 1-24	Convicted, fined $20.
Jacob Schwartz, 119 W. 25th	L. D.	L. L.	83c 1-24	Convicted, fined $20.
H. Hammerslag, 119 W. 25th st.	L. D.	L. L.	83c 1-24	Convicted, fined $20.
Herman Levine, 245 7th ave.	L. D.	L. L.	83c 1-24	Convicted, fined $20.
L. Moskowitz, 245 7th ave.	L. D.	L. L.	83c 1-22	Convicted, fined $20.
S. Mangst, 437 Bedford ave., Bklyn.	L. D.	B. C.	109 1-30	Dismissed, Sessions.
Frank Jones, 42d st. and 7th ave.	P. A.	P. L.	1530 1-12	Pending, Sessions.
Phil. Levy, 252 S. 4th, Brooklyn.	P. A.	P. L.	1530 1-13	Dismissed, Sessions.
H. Lifkowitz, Graham and Debevoise Brooklyn	P. A.	P. L.	1530 12- 8	Pending, Sessions.
Sam. Reichbart, 148 W. 24th st.	L. D.	L. L.	83c 1-22	Convicted, fined, $30.
F. A. Schroeder, 15-19 E. 26th st.	L. D.	L. L.	83c 1-22	Convicted, sentence suspended.
E. A. Jackson, 15-19 E. 26th st.	L. D.	L. L	83c 1-22	Dismissed.
Max Ruderfer, 15-19 E. 26th st.	L. D.	L. L.	83c 1-22	Convicted, fined $30.
Adolph Gittler, 148 W. 24th st.	L. D.	P. L.	1275 1-22	Convicted, fined $50.
S. Rawitzer & Co., 283-7 W. B'way.	D. C.	M. E. C.	581 1-25	Pending, Magistrates' Court.
Jos. Felder, 8-10 Lenox ave.	P. A.	P. L.	1530 12- 8	Convicted, fined $50.
Kaufman & Wolff, 231 Mercer st.	L. D.	P. L.	1275 1-25	Dismissed.
Benj. Rubel, 48-54 W. 25th st.	L. D.	P. L.	1530 1-24	Convicted, sentence suspended.
Frank Lane, 48-54 W. 25th st.	L. D.	P. L.	1530 1-24	Convicted, sentence suspended.
Herman Boehm, 832 Broadway	L. D.	L. L.	83c 1-24	Convicted, fined $20.
B. Polonofsky, 23-5 E. 21st st.	L. D.	L. L.	83c 1-29	Convicted, fined $20.

Name and Location.	Div.	Violation.	Date.	Action.
			1913.	
Chas. Milgram, 18 E. 16th st.	L. D.	L. L. 83c	1-29	Convicted, fined $20.
Morris Eiseman, 18 E. 16th st.	L. D.	L. L. 83c	1-29	Convicted, fined $20.
Chas. Levine, 126-30 W. 22d st.	L. D.	P. L. 1530	1-30	Convicted, fined $50.
Irving Caro, 126-30 W. 22d st.	L. D.	P. L. 1530	1-30	Convicted, fined $50.
John Csicso, 368 Canal st., Man.	L. D.	L. L. 83c	1-30	Convicted, fined $20.
Patsy Forosti, 368 Canal st., Man.	L. D.	L. L. 83c	1-30	Convicted, fined $20.
J. Sneiderman, 6-18 W. 18th st.	L. D.	L. L. 83c	1-31	Convicted, fined $50.
Sam. Mannus, 6-18 W. 18th st.	L. D.	L. L. 83c	1-31	Convicted, fined $20.
Chas. Stern, 30-32 W. 24th st.	L. D.	L. L. 83c	2- 3	Convicted, fined $20.
Isie Zimberg, 197 Greene st.	L. D.	L. L. 83c	2- 4	Convicted, fined $20.
I. Sadanofsky, 197 Greene st.	L. D.	L. L. 83c	2- 4	Convicted, fined $20.
Jos. Brizel, 132 Greene st.	L. D.	L. L. 83c	2- 4	Convicted, fined $20.
Max Spiegal, 132 Greene st.	L. D.	L. L. 83c	2- 4	Convicted, fined $20.
H. Rochansky, 125 Greene st.	L. D.	L. L. 83c	2- 4	Convicted, fined $20.
Morris Golub, 126 Greene st.	L. D.	L. L. 83c	2- 4	Convicted, fined $20.
J. E. Mitchell, 434 W. 154th st.	D. C.	M. E. C. 306	2- 4	Withdrawn, complied.
Louis Rabinowitz, 126 W. 22d st.	L. D.	L. L. 83c	2- 6	Convicted, fined $20.
Paul Fischer, 30-2 W. 24th st.	L. D.	L. L. 83c	2- 6	Convicted, fined $20.
H. Schrimer, 30-2 W. 24th st.	L. D.	L. L. 83c	2- 6	Convicted, fined $20.
Sam. Zalosnick, 30-2 W. 24th st.	L. D.	L. L. 83c	2- 6	Convicted, fined $20.
Eugene Luchs 302 W. 24th st.	L. D.	L. L. 83c	2- 6	Convicted, sentence suspended.
Alf. E. Villard, 102-4 W. 46th st.	L. D.	P. L. 1530	2-10	Convicted, fined $20.
F. J. Rogers, 131 W. 51st st.	L. D.	P. L. 1530	2-10	Acquitted.
Dan'l Ahearn, 112-26 W. 51st st.	L. D.	P. L. 1530	2-10	Convicted, fined $20.
Rubin Leichter, 142-146 W. 50th st.	L. D.	P. L. 1530	2-10	Convicted, fined $20.
H. Reinhart, 142-6 W. 50th st.	L. D.	P. L. 1530	2-10	Convicted, fined $20.
Hy. Osborn, 115-7 W. 52d st.	L. D.	P. L. 1530	2-13	Convicted, sentence suspended.
Tim. Brooks, 115-7 W. 52d st.	L. D.	P. L. 1530	2-10	Convicted, fined $20.
Benj. Fischer, 142-6 W. 50th st.	L. D.	P. L. 1530	2-10	Convicted, fined $20.
John J. Heller, 971 boulevard, L. I. C.	L. D.	M. E. C. 306	2-13	Withdrawn, no cause.
Max Greenberg, 403 3d ave.	P. A.	P. L. 1530	1- 4	Pending, Magistrates' Court.
Max Weil, 10 W. 4th st.	L. D.	L. L. 83c	2-11	Acquitted.
Jacob Levine, 10 W. 4th st.	L. D.	L. L. 83c	2-11	Convicted, fined $20.
David Borie, 145 Spring st.	L. D.	L. L. 83c	2-11	Convicted, fined $20.
Louis Kahn, 10 W. 4th st.	L. D.	L. L. 83c	2-11	Convicted, fined $20.
David Leventhal, 145 Spring st.	L. D.	L. L. 83c	2-11	Convicted, fined $20.
M. McCarthy, 115-25 W. 30th st.	L. D.	L. L. 83c	2- 8	Convicted, sentence suspended.
N. Koppelman, 32-34 W. 20th st.	L. D.	L. L. 83c	2-10	Convicted, fined $20.
Harry Keitel, 140 W. 22d st.	L. D.	L. L. 83c	2-10	Convicted, sentence suspended.
Benj. Putsah, 140 W. 22d st.	L. D.	L. L. 83c	2-10	Convicted, fined $20.
Louis Rochio, 140 W. 22d st.	L. D.	L. L. 83c	2-10	Convicted, fined $20.
David Cohen, 14 W. 4th st.	L. D.	L. L. 83c	2-11	Convicted, fined $20.
Louis Laxer, 157 Spring st.	L. D.	L. L. 83c	2-11	Convicted, sentence suspended.
Nathan Kirshner, 115-25 W. 30th st.	L. D.	L. L. 83c	2- 8	Convicted, sentence suspended.
Norbert Liebel, 21 Waverly place.	L. D.	L. L. 83c	1-31	Convicted, sentence suspended.
Sam'l Fine, 6-8 W. 18th st.	L. D.	P. L. 1275	2-20	Convicted, fined $20.
Sam'l Bergman, 6-8 W. 18th st.	L. D.	P. L. 1275	2-20	Convicted, fined $20.
Frank Wilstrom, 118 E. 66th st.	L. D.	P. L. 1530	2-19	Dismissed, no evidence.
Jos. Royon, 118 E. 66th st.	L. D.	P. L. 1530	2-19	Dismissed, no evidence.
Isaac Sussman, 40 W. 20th st.	L. D.	L. L. 83c	2-20	Convicted, fined $20.
Jos. Wachman, 18 W. 18th st.	L. D.	L. L. 83c	2-20	Convicted, fined $20.
Sam'l Swartz, 221 Wooster st.	L. D.	L. L. 83c	2-20	Convicted, fined $20.
Max Cikalsky, 221 Wooster st.	L. D.	L. L. 83c	2-18	Convicted, fined $20.
L. Levinson, 725 Broadway.	L. D.	L. L. 83c	2-17	Convicted, fined $20.
Ben. Weiner, 7 Waverly place.	L. D.	L. L. 83c	2-17	Convicted, fined $20.
Louis Weiner, 7 Waverly place.	L. D.	L. L. 83c	2-17	Convicted, fined $20.
Sam. Floeman, 26 Waverly place.	L. D.	L. L. 83c	2-19	Convicted, fined $20.
Phil. Moses, 18 W. 18th st.	L. D.	L. L. 83c	2-20	Convicted, fined $20.
Chas. Wechsler, 6 W. 18th st.	L. D.	L. L. 83c	2-20	Convicted, fined $20.
Isaac Fischman, 40 W. 20th st.	L. D.	L. L. 83c	2-20	Convicted, fined $20.
Reuben Lasher, 12-4 Lispenard st.	L. D.	L. L. 83c	2-18	Convicted, sentence suspended.
Louis Bressani, 12-4 Lispenard st.	L. D.	L. L. 83c	2-18	Convicted, sentence suspended.
Sam. Weinberger, 12-4 Lispenard st.	L. D.	L. L. 83c	2-18	Convicted, fined $20.
Reuben Moritz, 12-4 Lispenard st.	L. D.	L. L. 83c	2-18	Convicted, fined $20.
Frank Briess, 12-4 Lispenard st.	L. D.	L. L. 83c	2-18	Convicted, fined $20.
Chas. Schubert, 11-9 W. 19th st.	L. D.	P. L. 1275	2-24	Convicted, sentence suspended.
Jacob Friedman, 32-34 W. 20th st.	L. D.	L. L. 83c	2-24	Convicted, fined $20.
Jacques Lobel, 23-5 W. 18th st.	L. D.	L. L. 83c	2-21	Convicted, fined $25.
Wm. Miller, 11-9 W. 19th st.	L. D.	L. L. 83c	2-24	Convicted, fined $25.
Sam'l Pearlman, 19-21 W. 18th st.	L. D.	L. L. 83c	2-24	Convicted, fined $20.
Wm. Johnson, 137 W. 37th st.	L. D.	L. L. 83c	3- 4	Convicted, sentence suspended.
Anest Mango, 146 W. 39th st.	L. D.	L. L. 83c	3- 4	Convicted, fined $20.
Alfred Trapp, 146 W. 39th st.	L. D.	L. L. 83c	3- 4	Convicted, fined $20.
Robt. August, 146 W. 39th st.	L. D.	L. L. 83c	3- 4	Convicted, fined $20.
H. M. Livingston, 1241 Broadway.	P. A.	P. L. 1530	2-23	Pending, Sessions.
Max Oslinsky, 39 Rutgers st.	P. A.	P. L. 1530	2-23	Pending, Sessions.
Louis Marrone, 543-7 E. 116th st.	B. D.	L. L. 83c	2-28	Convicted, sentence suspended.
Jacob Barsalone, 543-7 E. 116th st.	B. D.	L. L. 83c	2-28	Convicted, fined $20.
Albert Matisse, 543-7 E. 116th st.	L. D.	L. L. 83c	2-28	Acquitted, insufficient evidence.
Irving Pastor, 167 Greene st.	L. D.	L. L. 83c	3- 6	Convicted, fined $20.
Eug. Lovinger, 185-95 Greene st.	L. D.	L. L. 83c	3- 4	Convicted, fined $25.
D. Ginsberg, 42 E. 8th st.	L. D.	L. L. 83c	3- 4	Convicted, fined $25.
Carl Rudder, 165 Greene st.	L. D.	L. L. 83c	3- 6	Convicted, sentence suspended.
A. Pasternick, 167 Greene st.	L. D.	L. L. 83c	3- 4	Convicted, sentence suspended.
Sam'l Sklut, 165 Greene s'.	L. D.	L. L. 83c	3- 4	Convicted, fined $20.
Hy. Silverstein, 132-4 W. 21st st.	L. D.	L. L. 83c	3- 4	Convicted, fined $20.
Meyer Weiner, 8-10 W. 19th st.	L. D.	L. L. 83c	2-27	Convicted, sentence suspended.
M. B. Brown, 224 W. 26th st.	L. D.	L. L. 83c	3- 5	Discharged, insufficient evidence.
L. Rosenweig, 8-10 W. 19th st.	L. D.	L. L. 83c	2-27	Convicted, fined $20.
David Feldman, 132-4 W. 21st st.	L. D.	L. L. 83c	3- 4	Convicted, fined $20.
Rich. Beglie, 478 Pearl st.	L. D.	L. L. 83c	3- 3	Convicted, sentence suspended.
L. Rosenweig, 165 William st.	L. D.	L. L. 83c	2-25	Acquitted.
Fred. Vongehr, 165 William st.	L. D.	L. L. 83c	2-25	Convicted, sentence suspended.
Chas. H. Greene, 165-7 William st.	L. D.	L. L. 83c	2-27	Convicted, fined $25.
Robt. Erner, 478 Pearl st.	L. D.	L. L. 83c	3- 3	Convicted, sentence suspended.
Geo. Haymach, 32 Front st.	L. D.	L. L. 83c	3- 3	Convicted, sentence suspended.
James Giles, 225 W. 49th st.	L. D.	P. L. 1530	3- 7	Pending, Magistrates' Court.
Jos. Boyce, 205 W. 36th st.	L. D.	P. L. 1530	3- 7	Convicted, fined $20.
Christian Jensen, 202 W. 101st st.	L. D.	P. L. 1530	3-11	Pending, Sessions.
Geo. Wollf, 119 W. 83d st.	L. D.	P. L. 1530	3-11	Pending, Sessions.
Ang. Aprobat, 130 W. 102d st.	L. D.	P. L. 1530	3-11	Pending, Sessions.

Name and Location.	Div.	Violation.	Date.	Action.
			1913.	
Borris Zipskin, 55-9 E. 108th st.	L. D.	P. L. 1530	3-12	Pending, Sessions.
Thos. Haffner, 205-9 E. 86th st.	L. D.	P. L. 1530	3-12	Pending, Sessions.
Gust. Boorle, 113-5 E. 84th st.	L. D.	P. L. 1530	3-12	Pending, Sessions.
Harry Raskin, 137 Greene st.	L. D.	L. L. 83c	3-11	Convicted, fined $20.
Jos. Magidoff, 136 Greene st.	L. D.	L. L. 83c	3-11	Convicted, fined $20.
Hy. Steinberg, 136 Greene st.	L. D.	L. L. 83c	3-11	Convicted, fined $20.
Isaac Settel, 568 Broadway.	L. D.	L. L. 83c	3-13	Convicted, sentence suspended.
Seab Olsen, 151 W. 49th st.	L. D.	P. L. 1530	3-17	Pending, Sessions.
Bern. Kellar, 750 7th ave.	L. D.	P. L. 1530	3-17	Pending, Sessions.
Herbert Bryant, 112 E. 75th st.	L. D.	P. L. 1530	3-18	Pending, Sessions.
Isaac Silberman, 50-2 W. 3d st.	L. D.	L. L. 83c	3-18	Convicted, fined $20.
M. Hoffman, 39-47 W. 19th st.	L. D.	L. L. 83c	3-18	Convicted, sentence suspended.
Osias Kloppel, 115-25 W. 30th st.	L. D.	L. L. 83c	3-17	Convicted, sentence suspended.
R. Waldman, 115-25 W. 30th st.	L. D.	L. L. 83c	3-17	Convicted, sentence suspended.
John C. Huffman, 559 E. 105th st.	L. D.	L. L. 83c	3-19	Pending, Sessions.
A. Leninger, 165 E. 120th st.	L. D.	L. L. 83c	3-19	Pending, Sessions.
Alfred Giratto, 165 E. 120th st.	L. D.	L. L. 83c	3-19	Pending, Sessions.
Brooklyn Smoking Cases.				
Sam'l Cohen, 131 Boerum st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
P. Kerrigan, 131 Boerum st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Harry Weinberg, 105 Johnson ave.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Barnet Sumfsky, 105 Johnson ave.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Isidore Schuching, 105 Johnson ave.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Nath. Rolcoeein, 131 Boerum st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
L. Scholboeman, 132 Siegel st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Sam'l Lipstein, 132 Siegel st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Louis Barron, 132 Siegel st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Max Frey, 132 Siegel st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Chas. Lopur, 132 Siegel st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Julius Fox, 137 Cook st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
S. Gold, 137 Cook st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
Jacob Levy, 127 Humboldt st.	L. D.	L. L. 83c	3-31	Pending, Sessions.
"Hyman" Kotner, 131 Boerum st.	L. D.	L. L. 83c	3-31	Pending, Sessions.

RECAPITULATION.

	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	Total.
Total Number of Orders Served.			
Division of Violations and Auxiliary Fire Appliances	2,501	584	3,085
Division of Combustibles	1,556	1,089	2,645
Division of Places of Public Assembly	133	30	163
Total	4,190	1,703	5,893
Total Number of Orders Complied With.			
Division of Violations and Auxiliary Fire Appliances	380	1,271	1,651
Division of Combustibles	388	609	997
Division of Places of Public Assembly	24	32	56
Legal Division	86	....	86
Total	878	1,912	2,790
Total Number of Inspections.			
Division of Violations and Auxiliary Fire Appliances	6,026	3,758	9,784
Division of Combustibles	8,895	5,277	14,172
Division of Places of Public Assembly	4,834	2,384	7,218
Legal Divison	401	....	401
Total	20,156	11,419	31,576

These "Complied With" orders were completed after being forwarded to the Legal Division for prosecution.

Inspections made just previous to instituting legal proceedings.

BUREAU OF REPAIRS AND SUPPLIES.

Purchasing Division.

	Number and Amount of Open Market Orders (Appropriations).	Number and Amount of Contract Orders (Appropriations).	Number and Amount of Open Market Orders (Corporate Stock).	Number and Amount of Contract Orders (Corporate Stock).
Issued	1,054 $89,709 48	132 $88,623 94	57 $15,629 29	13 $197,060 00
Cancelled	21 3,696 77	1 145 00	.. ..	.. ..
Net number issued	1,033 $86,002 71	131 $88,478 94	57 $15,629 29	13 $197,060 00

Division of Requisition and Property Accountability.

Requisitions received	7,363
Requisitions completed and filed	6,831

Division of Horses.

	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	Total.
Number of horses on hand December 31, 1912	766	648	1,414
Number of horses purchased since December 31, 1912	13	11	24
Number of horses sold	9	9	18
Number of horses died	11	4	15
Remaining on hand March 31, 1913	759	646	1,405
Number of horses rejected after trial	2	8	10
Number of horses given medical attention	274	117	394
Average price received for condemned horses	$67.77	$79 44	.....
Average price paid per horse	$350 00	$336 81	.....
Statement as to How Horses Lost in the Department Died—			
By injury	1	.....	1
By disease	10	4	14
Number of uniformed men returned to their quarters	.....	1	1
Number of civilian employees dropped from the rolls	1	1	2

Division of Stores.

	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	Total.
Received supplies for the paid and volunteer services amounting to	$4,239 04	$1,143 92	$5,382 96
Distributed supplies to the paid and volunteer services amounting to	7,906 49	5,591 62	13,498 11

Number of requisitions for furniture, linoleum, bedding, rugs, window shades, office cabinets, etc., turned over to the Division of Stores for investigation	186
These requisitions called for the expenditure of	$5,194 57
Total amount saved by such investigations	1,658 02
In addition to the foregoing there were turned over to the Division of Stores for investigation and subsequent distribution to companies quarterly requisitions to the number of	266
On which there was effected a saving of	$3,001 10
Total saving effected	$4,659 12

Division of Buildings.

Number of jobs done by department mechanics (407)	$12,907 37
Number of jobs done on open market orders (28)	3,131 41
The following contracts were awarded:	
Repairs to stall asphalt in various company quarters—	
Manhattan	3,000 00
The Bronx	1,500 00
Richmond	450 00
Brooklyn	2,750 00
Queens	900 00
New electric lighting equipment for Engine Co. No. 31, Manhattan	1,314 00
New fire house to be located on Sheffield ave., north of Livonia ave., Borough of Brooklyn—	
Frank J. Felgenhauer, general contractor	35,587 00
John W. Sands, plumbing and gasfitting	2,250 00
Estate of John A. Scollay, steam heating	2,247 00
New fire house to be located on Grand st., east of Van Alst st., Elmhurst, Borough of Queens—	
George F. Driscoll Co., general contractor	36,429 00
Frank J. Fee, plumbing and gasfitting	2,538 00
Estate of John A. Scollay, steam heating	2,109 00
New fire house to be located on Fisk ave., north of Grand st., Maspeth, Borough of Queens—	
George F. Driscoll Co., general contractor	36,872 00
Frank J. Fee, plumbing and gasfitting	2,640 00
Estate of John A. Scollay, steam heating	2,109 00
New fire house to be located on Jamaica ave., north of Union place, Woodhaven, Borough of Queens—	
George L. Hiltl Co., Inc., general contractor	32,400 00
Joseph A. Graf, plumbing and gasfitting	2,788 00
Estate of John A. Scollay, steam heating	2,170 00
New fire house to be located on Metropolitan ave., west of Collins ave., 2d Ward, Borough of Queens—	
George L. Hiltl Co., Inc., general contractor	35,700 00
John W. Sands, plumbing and gasfiting	2,500 00
Estate of John A. Scollay, steam heating	2,071 00

Division of Apparatus.

Repair Shops, Borough of Manhattan.

Apparatus received—Four second size steam fire engines, with Christie tractors, American-LaFrance Fire Engine Co., Manhattan; 6 second size steam fire engines, with Christie tractors, American-LaFrance Fire Engine Co., Brooklyn; 1 second size steam fire engine, with Christie tractors, American-LaFrance Fire Engine Co., unassigned; 7 auto combination chemical and hose wagons, International Motor Co., Manhattan; 6 auto combination chemical and hose wagons, International Motor Co., Brooklyn; 8 auto combination chemical and hose wagons, International Motor Co., unassigned; 2 high pressure motor-driven hose wagons, International Motor Co., Manhattan; 1 high pressure motor-driven hose wagon, International Motor Co., Brooklyn; 1 1-ton delivery truck, No. 25981, Buick Motor Co., Manhattan; 1 touring car, Detroit-Cadillac Motor Co., Manhattan.

Hose received—65,000 feet of fabric fire hose, Eureka Fire Hose Co., all boroughs; 1,950 feet of 1-inch chemical hose, Republic Rubber Co., Brooklyn.

Work performed in the machine shop—Extensive repairs, 36; ordinary repairs, 423; miscellaneous, 53.

Work performed in the paint shop—Apparatus completely painted, 33; minor jobs, 408; miscellaneous, 24.

Work performed in the harness shop—Extensive repairs, 12; ordinary repairs, 435; miscellaneous, 21.

Repair Shops, Borough of Brooklyn.

New apparatus received—Six American-LaFrance second size steam engines, fitted with Christie front drive tractors, registered Nos. 3378, 3379, 3380, 3385, 3387, 3389; 6 chemical combination hose wagons registered Nos. 19, 25, 26, 21, 36, 32; 1 high pressure hose wagon, registered No. 31; 1 hook and ladder truck, gas and electric driven, registered No. 4.

New hose received—230 lengths Eureka 2½-inch fabric; 39 lengths Republic 1-inch chemical.

Machine, blacksmith, wheelwright and rubber tire shops—Extensive repairs, 107; ordinary repairs, 86; miscellaneous jobs, 241.

Paint shop—Apparatus completely painted, 8; apparatus minor jobs, 191; miscellaneous jobs, 167.

Harness shop—Extensive repairs, 20; ordinary repairs, 115; miscellaneous jobs, 158; number of uniformed men returned to service, 1; number of civilian employees dropped from roll, 1.

Contracts Executed.

Opening.	Kind of Contract.	Contractor.	Awarded.	Executed.	Amount.	Time for Completion.
12-30-12	Kindling wood for Boroughs of Manhattan and The Bronx	Clark & Wilkins Co.	1- 2-13	1-15-13	$4,652 00	12-31-13
12-30-12	Kindling wood for Borough of Brooklyn and Long Island City	Long Island Wood Co.	1- 2-13	1-15-13	1,711 00	12-31-13
12-30-12	Bituminous coal for Boroughs of Manhattan and Brooklyn	The Consolidation Coal Co.	1- 3-13	1-15-13	3,540 00	12-31-13
12-30-12	Anthracite coal, items 1 and 4, Borough of Manhattan	William Farrell & Son	1- 3-13	1-16-13	9,892 00	5-15-13
12-30-12	Anthracite coal, item 2, Borough of The Bronx	S. Trimmer & Sons, Inc.	1- 3-13	1-16-13	2,142 00	5-15-13
12-30-12	Anthracite coal, item 3, Borough of Brooklyn and Long Island City	Bacon Coal Co.	1- 3-13	1-16-13	2,340 00	5-15-13
12-30-12	Anthracite coal, item 5, Boroughs of Manhattan and Brooklyn	Burns Bros.	1- 3-13	1-16-13	2,275 00	5-15-13
12-24-12	Refined automobile naphtha and kerosene oil, all Boroughs	Standard Oil Co.	1- 2-13	1-16-13	12,097 00	12-31-13
12-31-12	Erection and completion of a new building on the south side of Myrtle avenue, east of Witte street, Newtown, Borough of Queens	Tower Construction Co.	12-31-12	1-16-13	41,961 00	150 working days
12-31-12	Installing and completing the plumbing and gas fitting in new building on the south side of Myrtle avenue, east of Witte street, Newtown, Borough of Queens	James Harley Plumbing Co.	12-31-12	1-17-13	2,481 00	150 working days
12-24-12	Forage for north of 110th street, Borough of Manhattan, and in the Borough of The Bronx	Bronx Hay and Grain Co.	1- 2-13	1-17-13	20,397 00	9- 1-13
12-24-12	Forage for Jamaica, Richmond Hill, Flushing and College Point, Borough of Queens	Schaefer & Laux	1- 2-13	1-20-13	3,715 20	9- 1-13
12-24-12	Forage for Rockaways, Borough of Queens	Schaefer & Laux	1- 2-13	1-20-13	2,026 00	9- 1-13
12-24-12	Forage for volunteer system, Borough of Queens	Schaefer & Laux	1- 2-13	1-20-13	5,767 60	9- 1-13
12-24-12	Forage for the Borough of Brooklyn	Gasteiger & Schaefer	1- 2-13	1-21-13	41,834 50	9- 1-13
1-16-13	Forage for south of 110th street, Borough of Manhattan	Horace Ingersoll Co.	1-17-13	1-29-13	30,317 50	9- 1-13
12-24-12	Forage for the Borough of Richmond	Edward Wisely & Son	1- 2-13	1-21-13	6,619 30	9- 1-13
12-30-12	Anthracite coal, item 6, Borough of Manhattan	Curtis-Blaisdell Co.	1- 3-13	1-22-13	2,700 00	5-15-13
12-31-12	Installing and completing the steam heating system in the new building on the south side of Myrtle avenue, east of Witte street, Newtown, Borough of Queens	William J. Olvany	12-31-12	1-22-13	2,306 00	150 working days
1-13-13	Horseshoeing supplies, class B, all Boroughs	Vought & Williams	1-20-13	1-29-13	1,935 60	9-30-13
12-24-12	Forage for Long Island City, Borough of Queens	William Gleichmann & Co.	1- 2-13	1-29-13	3,414 60	9- 1-13
1-28-13	Horseshoeing supplies, class A, all Boroughs	Livingston Nail Co.	1-30-13	2- 7-13	8,906 00	9-30-13
2-14-13	Repairs to asphalt floors in quarters in various companies, all Boroughs	Union Roofing Co.	2- 4-13	2-13-13	8,600 00	60 days
2-10-13	Installing electric lighting system in quarters of Engine Company No. 31, Borough of Manhattan	J. & F. Electric Co.	2-11-13	2-20-13	1,314 00	60 days
2-17-13	300 manhole frames and covers for the fire alarm telegraph	John Fox & Co.	2-17-13	3- 3-13	6,420 00	45 days
2-25-13	Two 5-ton motor trucks	The White Co.	2-26-13	3-12-13	8,500 00	40 days
3-10-13	Erection and completion of a new building on the south side of Jamaica avenue, west of Union place, Woodhaven, Borough of Queens	George L. Hiltl Co.	3-11-13	3-24-13	32,400 00	150 working days
3-10-13	Erection and completion of a new building on the west side of Sheffield avenue, north of Livonia avenue, Borough of Brooklyn	Frank J. Felgenhauer	3-11-13	3-25-13	35,587 00	150 working days
3-10-13	Installing and completing the plumbing and gas fitting in new building on the west side of Sheffield avenue, north of Livonia avenue, Borough of Brooklyn	John W. Sands	3-11-13	3-24-13	2,250 00	150 working days
3-10-13	Erection and completion of a new building on the north side of Grand street, east of Van Alst street, Elmhurst, Borough of Queens	George F. Driscoll Co.	3-11-13	3-24-13	36,429 00	150 working days
3-10-13	Erection and completion of a new building on the south side of Fisk avenue, north of Grand street, Maspeth, Borough of Queens	George F. Driscoll Co.	3-11-13	3-24-13	36,872 00	150 working days
3-10-13	Erection and completion of a new building on the north side of Metropolitan avenue, west of Collins avenue, Corona, Borough of Queens	George L. Hiltl Co.	3-11-13	3-24-13	35,700 00	150 working days
3-10-13	Installing and completing the plumbing and gas fitting in new building on the west side of Metropolitan avenue, west of Collins avenue, Corona, Borough of Queens	John W. Sands	3-11-13	3-24-13	2,500 00	150 working days
3-10-13	Installing and completing the steam heating system in the following new buildings:					
	Sheffield avenue, north of Livonia avenue, Borough of Brooklyn	Estate of John A. Scollay	3-11-13	3-25-13	2,247 00	150 working days
	Grand street, east of Van Alst street, Elmhurst, Borough of Queens	Estate of John A. Scollay	3-11-13	3-25-13	2,109 00	150 working days
	Fisk avenue, north of Grand street, Maspeth, Borough of Queens	Estate of John A. Scollay	3-11-13	3-25-13	2,109 00	150 working days
	Jamaica avenue, west of Union place, Woodhaven, Borough of Queens	Estate of John A. Scollay	3-11-13	3-25-13	2,170 00	150 working days
	Metropolitan avenue, west of Collins avenue, Borough of Queens	Estate of John A. Scollay	3-11-13	3-25-13	2,071 00	150 working days
3-10-13	Installing and completing the plumbing and gas fitting required in new building on Grand street, east of Van Alst street, Elmhurst, Borough of Queens	Frank J. Fee	3-20-13	3-31-13	2,538 00	150 working days
3-10-13	Installing and completing the plumbing and gas fitting required in new building on Fisk avenue, north of Grand street, Maspeth, Borough of Queens	Frank J. Fee	3-20-13	3-31-13	2,640 00	150 working days
3-10-13	Installing and completing the plumbing and gas fitting required in new building on Jamaica avenue, north of Union place, Woodhaven, Borough of Queens	Joseph A. Graf	3-11-13	3-25-13	2,788 00	150 working days
2-28-13	65,000 feet of 2½-inch cotton rubber lined fire hose	Eureka Fire Hose Mfg. Co.	2-27-13	2-28-13	78,000 00	30 days
	Total				$516,274 30	

Borough of Richmond.

Bureau of Buildings.

Report of the operations of the Bureau of Buildings, Borough of Richmond, for the week ending May 24, 1913:

Plans filed for new buildings (estimated cost, $24,495), 21; plans filed for alterations (estimated cost, $8,165), 19; plans filed for plumbing (estimated cost, $3,935), 17; new buildings estimated, 21; alterations estimated, 14; construction inspections made, 447; plumbing and drainage inspections made, 111; iron and steel inspections made, 4; violations of law reported, 8; violation notices issued, 7; unsafe buildings reported, 2; unsafe building notices issued, 3; demolition permits granted, 1; moving permits granted, 2; modifications of the law allowed as regards concrete footings under foundations, 6.

JOHN SEATON, Superintendent of Buildings.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE TUESDAY, JUNE 3, 1913.

Below is a statement of warrants made ready for payment on the above date showing therein the Department of Finance voucher number, the date or dates of the invoices or bills, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the claim.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given.

All of the warrants mentioned are 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 as to any of the below mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WM. A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
			Commissioners of Accounts.	
65249	4-30-13	5-24-13	New York Telephone Co	$59 25
			Board of Aldermen.	
55751		5- 8-13	Eugene E. Bagwell	52 16
61739	3-31-13	5-19-13	Charles Pickle	109 40
64834	4-30-13	5-23-13	New York Telephone Co	4 52
67966		5-29-13	P. J. Scully, City Clerk	150 00
67967	4-15-13	5-20-13	Oscar Schlichting	2 80
			Armory Board.	
62717	4-24-13	5-20-13	S. Tuttle's Sons	$13 50
62688	4-22-13	5-20-13	W. R. Ostrander & Co	4 74
62690	5- 7-13	5-20-13	Cavanagh Bros. & Co	6 80
62699	4- 8-13	5-20-13	Otis Elevator Co.	28 06
62707	4-10-13	5-20-13	N. J. Sherry	43 00
64083	4-19-13	5-22-13	Samuel Lewis	72 11
64084	4-15-13	5-22-13	Cavanagh Bros. & Co	128 47
64101	4-17-13	5-22-13	G. Stanton	552 00
64103	3-10-13. 4- 4-13	5-22-13	Meyer-Denker-Sinram Co.	1,575 94
64524		5-29-13	Van Dorn Iron Works Co	9,255 00
64525		5-23-13	Charles Crimmer & Son	875 00
64693	4-22-13	5-22-13	A. Pearson's Sons	79 00
65926	4-11-13	5-26-13	Hammacher, Schlemmer & Co.	12 95
65927	5- 6-13	5-26-13	Topping Bros.	14 91
65930	4-29-13	5-26-13	Cavanagh Bros. & Co	158 00
65933	4-21-13	5-27-13	A. Pearson's Sons	16 75
65934	4-22-13	5-26-13	Cavanagh Bros. & Co	21 60
65936	5-12-13	5-26-13	H. H. Upham & Co	18 00
65938	3-30-13	5-26-13	James Gear	6 51
65942	4-30-13. 5- 9-13	5-26-13	Stanley & Patterson, Inc	7 05
65945	5-12-13	5-26-13	Hammacher, Schlemmer & Co	4 64
65947	5-10-13	5-29-13	Charles R. Spies	6 00
65948	5- 9-13	5-26-13	Meyer-Denker-Sinram Co.	14 50
65950	4-23-13	5-26-13	John Simmons Co.	8 73
65951	9-18-12	5-26-13	Meyer-Denker-Sinram Co.	15 00
65953	4-11-13	5-26-13	Agent and Warden Auburn Prison	6 00
65955	5- 9-13	5-26-13	Meyer-Denker-Sinram Co.	14 50
65957	5-12-13	5-26-13	Cavanagh Bros. & Co	2 25
65958	5-12-13	5-26-13	Cavanagh Bros. & Co	28 35
65960	5- 2-13	5-26-13	Wm. P. Youngs & Bros	2 85
65962	5- 5-13	5-26-13	Standard Oil Co. of New York	8 50
65963		5-26-13	Magic Mist, Inc.	15 00
65964	5- 1-13	5-26-13	Samuel Pollack	17 70
65967	5- 6-13	5-26-13	Cavanagh Bros. & Co	2 00
65969	2-22-13	5-26-13	Art Metal Construction Co.	6 76
66964		5-28-13	C. D. Rhinehart	20 00
			Board of Assessors.	
64569	5- 9-13	5-23-13	T. O'Toole	$24 00
			Bellevue and Allied Hospitals.	
62748	4-12-13. 4-25-13	5-20-13	Meyer-Denker-Sinram Co.	849 76
64849	11- 1-12	5-23-13	Sheppard & Kellett	3 98
65675		5-26-13	Blake & Williams	1,050 00
65676	4-10-13	5-29-13	C. J. Tagliabue Mfg. Co	10 00
65677	4-18-13	5-26-13	J. C. McCarty & Co	7 50
65678	4-15-13	5-26-13	Schoverling, Daly & Gales	8 00
65679	4- 9-13	5-26-13	G. E. Stechert & Co	9 21
65680	4-12-13	5-26-13	Manhattan Electrical Supply Co	8 50
65681	3-24-13. 4-21-13	5-26-13	Nason Manufacturing Co.	8 77
65683	4- 9-13	5-26-13	Patton Paint Co.	5 00
65684	4- 1-13. 4-19-13	5-26-13	John Simmons Co.	22 61
65685	3-27-13	5-26-13	Thomas F. Maguire	45 00
65686	4- 3-13	5-26-13	Wm. A. Sander	20 48
65688	4- 2-13	5-26-13	Manhattan Upholstery Co.	2 75
65689	3-31-13	5-26-13	Pittsburgh Electric Specialties Co.	2 00
65690	4-16-13	5-26-13	The Schaeffer & Bredenberg Mfg. Co	4 50
65691	4-18-13	5-26-13	Taylor Instrument Companies	3 50
65692		5-26-13	Underwood Typewriter Co., Inc.	3 00
65694	3-31-13	5-26-13	Postal Telegraph Cable Co.	32 42
65695	3- 1-13. 3-24-13	5-26-13	The White Co.	40 29
65696	3-31-13	5-26-13	Salvatore Mastracchio	15 00
65708	4- 8-13. 4-21-13	5-26-13	George Tiemann & Co.	3 50
65711	4-21-13	5-26-13	Kranich & Bach	7 00
65715	4- 5-13	5-26-13	John Wanamaker, New York	1 80
			Department of Bridges.	
59226	4-30-13	5-14-13	H. E. Grupe	$16 60
64829		5-27-13	Robert Wetherill & Co., Inc.	39,384 90
64830		5-29-13	McClintic-Marshall Construction Co.	31,009 14
65656	5-14-13	5-26-13	James S. Barron & Co.	5 00
65662	5-10-13	5-26-13	Fletcher-Stanley Co.	9 86
65666	5-15-13	5-26-13	John Boyle & Co., Inc.	13 50
65667	5- 2-13	5-26-13	New York & Brooklyn Bridge	461 21
65670	5- 9-13	5-26-13	Ingersoll-Rand Co.	6 50
			Census Board.	
66547	3-31-13	5-27-13	George H. Chatfield	1 40
66548	4- 4-13	5-27-13	Addressograph Co.	66
			Civil Service Commission.	
51047		5-29-13	Bartholomew Donovan	$8 75
51048		5-29-13	George O. Eaton	8 75
66077	3-20-13	5-27-13	Roneo Co.	6 00
			College of The City of New York.	
66285	5-20-13	5-27-13	Tower Manufacturing & Novelty Co.	$3 60
66286	5-14-13	5-27-13	T. H. Flood & Co.	4 25
66288	5-20-13	5-27-13	T. H. Flood & Co.	4 75
			Department of Correction.	
63139	3-31-13. 5- 6-13	5-21-13	John Bellmann	$2,346 77
63141		5-21-13	Sulzberger & Sons Co.	17,974 21
64279	3-10-13	5-22-13	J. W. Lathrop Co.	31 45
64291	4-21-13	5-22-13	Hugh McGowan	63 21
64303	4-21-13	5-22-13	Edward Holland & Co.	144 00
64305		5-22-13	Joseph D. Duffy	281 34
64314	4-28-13	5-22-13	The Manhattan Supply Co.	51 37
64319	5- 8-13	5-22-13	McKesson & Robbins	1 20
64320	4-25-13	5-22-13	Department of Public Charities, Bureau of Disinfectants	25 00
65158	4-18-13	5-23-13	Chas. H. Heinsohn	550 50
65149	3-28-13	5-26-13	Silverman Bros.	26 55
65165		5-23-13	United States Roofing Co.	33 25
			County Clerk, Richmond County.	
65443	4-30-13	5-28-13	New York Telephone Co.	$9 54
			City Magistrates, Second Division.	
66662	5- 8-13	5-28-13	H. W. Jones	$5 25
66778		5-28-13	Philip Bloch	164 00
			Court of Special Sessions.	
68008		5-19-13	Mrs. M. J. Rorke	$18 83
			City Court.	
66282		5-27-13	Charles E. Bensel, Jr.	$4 10
			District Attorney, Kings County.	
68172	5-19-13	5-29-13	Columbia Phonograph Co.	$5 10
68174	5-23-13	5-29-13	The American Law Book Co	13 00
68177		5-29-13	Anthony Grieco	16 25
			Department of Docks and Ferries.	
63054	5- 6-13	5-21-13	John S. Kennedy, Agent and Warden	$647 56
63055	5- 9-13	5-21-13	Standard Oil Co. of New York	190 00
63062	4- 5-13	5-21-13	United States Gauge Co	36 00
63063	5-21-13	5-21-13	Atlantic Gulf and Pacific Co	16,721 99
63064	3- 7-13	5-21-13	Indian Refining Co.	3,186 63
66138		5-27-13	Lawyers' Title Insurance and Trust Co.	489 67
			Board of Elections.	
66791		5-23-13	Eagle Warehouse & Storage Co	$450 00
66792		5-23-13	August Mietz	400 00
66793		5-28-13	P. Belford & Son	337 50
66794		5-28-13	Manhattan Storage & Warehouse Co	16 75
66795		5-28-13	North Side Storage Warehouse Co	15 00
			Board of Estimate and Apportionment.	
67438		5-20-13	Otto H. Klein	$800 00
65890	5- 7-13	5-26-13	Riehle Bros. Testing Machine Co	8 00
65893	5-22-13	5-23-13	Library Bureau	26 10
			Department of Education.	
60712	3-20-13. 3-22-13	5-16-13	E. Moorhouse	$83 16
61408		5-29-13	Safety Fire Engine Co	8 50
62249		5-19-13	Leviner Pukshansky, Assignee of Namon Gewertz Co.	1,278 00
63019	4-15-13. 4-29-13	5-21-13	Philadelphia & Reading Coal & Iron Co., Assignee of Olin J. Stephens	3,821 88
63018	1- 1-13. 5- 3-13	5-21-13	Gavin Rowe	3,758 14
63020	4-29-13	5-21-13	Alex. J. Fraser	48 30
63023	11-20-12	5-23-13	Gavin Rowe	2 66
63641	3-17-13	5-22-13	Finnan & Lee	177 00
63651	4-14-13	5-22-13	The Gibbons Co.	55 00
63652	4-15-13	5-22-13	A. Doncourt	247 00
63656	4-12-13	5-22-13	Thomas F. Duff	30 00
63659	4-16-13	5-22-13	Rudolph Jurgensen	130 00
64044		5-22-13	George Steck & Co	405 00
64931	2- 3-13. 3-11-13	5-23-13	E. F. Bertram	27 15
64935	3- 7-13	5-23-13	The Empire Upholstering Co.	30 90
64942	3-29-13	5-23-13	Ernest W. Newman	35 46
64946	4- 8-13	5-23-13	William J. Olvany	26 84
64951	3-14-13. 3-18-13	5-23-13	Philp & Paul	47 45
64952	3-20-13	5-23-13	Lorenzo & Byrns	69 94
64953	4- 3-13. 4-15-13	5-23-13	Flanagan, Kramer Co.	155 28
64955	3-26-13. 4-11-13	5-23-13	Charles Williams	106 92
64957	4- 4-13	5-29-13	John M. Doherty	47 95
64960	1-31-13	5-23-13	New York Telephone Co	123 76
64961	3-31-13	5-23-13	New York Telephone Co	169 11
64966		5-23-13	Ward & Drummond Co	63
64967		5-23-13	D. C. Heath & Co	36
64968		5-23-13	D. C. Fauss	3 00
64969	4-15-13	5-23-13	Milton Bradley Co.	2 00
64970		5-23-13	John Wanamaker, New York	37 06
64972		5-23-13	D. C. Fauss	3 00
64974		5-23-13	John Wanamaker, New York	37 82
64976	3-26-13	5-23-13	Charles J. O'Brien	341 64
64977	12-30-12	5-23-13	Charles J. O'Brien	18 36
64979	3-25-13	5-23-13	Strauss Bros.	10 22
64980	9- 5-12	5-23-13	Domestic Mills Paper Co.	2 47
64981	3-18-13	5-23-13	Gerry & Murray	20 15
64988	3- 3-13	5-23-13	Underwood Typewriter Co.	5 00
64984	9-30-12	5-23-13	Knickerbocker Ice Co.	1 80
64985	12-31-12	5-23-13	Knickerbocker Ice Co.	70
64986	3-17-13	5-23-13	D. McNetten & Co.	54 00
64987	3- 4-13	5-23-13	Albert S. Smith	97 50
64990	3-21-13	5-23-13	The Macmillan Co.	40 00
64991	3-31-13	5-23-13	William K. Thompson	5 01
64992	3-10-13	5-23-13	Frederick Pearce Co.	68
64993	3-17-13	5-23-13	Peckham, Little & Co.	6 00
64994	3-18-13	5-23-13	The Macmillan Co.	72 00
64995	3- 6-13. 3-13-13	5-23-13	Underwood Typewriter Co.	76 00
64996		5-28-13	The Macmillan Co.	2 00
65005	5-19-13	5-23-13	J. & T. Electric Co.	985 00
65739	3-26-13. 3-29-13	5-26-13	Abraham & Straus	4 07
65752	4- 9-13	5-26-13	Abraham & Straus	55 97
65757		5-26-13	John F. Kuhn	851 50
65767	1-10-13	5-26-13	American Book Co.	358 00
65771	2- 3-13	5-26-13	Frederick Pearce Co.	3 48
65775	3-21-13	2-26-13	Underwood Typewriter Co.	127 27
66083	4-26-13	5-27-13	Cavanagh Bros. & Co.	952 82
66084	4-25-13	5-27-13	Cavanagh Bros. & Co.	306 42
66085	3-12-13	5-27-13	A. S. Landsberg	47 84
66086	1-24-13	5-27-13	Rauh Cutlery Co.	4 20
66087	1-30-13	5-27-13	Gerry & Murray	30 00
66088		5-27-13	Charles Scribner's Sons	2 40

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
66090		5-29-13	Educational Pub. Co.	10 00
66092		5-27-13	E. P. Dutton & Co.	2 70
66093		5-27-13	The Kny-Scheerer Co.	85
66094		5-27-13	M. J. Tobin	14 77
66095		5-27-13	Greenhut-Siegel-Cooper Co.	8 71
66097		5-27-13	The J. W. Pratt Co.	1 20
66099		5-27-13	Cavanagh Bros. & Co.	4 40
66100		5-27-13	Charles Scribner's Sons	1 50
66102		5-27-13	The Baker & Taylor Co.	3 65
66106		5-27-13	E. P. Dutton & Co.	90
66109	2-28-13	5-27-13	O. T. Louis Co.	33 10
66110	4- 5-13	5-27-13	O. T. Louis Co.	10 56
66111	3-21-13	5-27-13	O. T. Louis Co.	24 45
66112	3-21-13. 3-24-13	5-27-13	O. T. Louis Co.	1 71
66113	3-27-13	5-27-13	O. T. Louis Co.	1 89
66114	2-18-13	5-27-13	The Kny-Scheerer Co.	2 47
66120	4- 2-13	5-27-13	Binney & Smith Co.	2 96
66121	3-27-13	5-27-13	Blaisdell Paper Pencil Co.	114 90
66122	4- 1-13	5-27-13	O. M. Gottesman	1 63
66123	3-13-13	5-27-13	Ginn & Co.	166 24
66127	2-21-13	5-27-13	Gerry & Murray	388 42
66131	3-21-13	5-27-13	A. S. Landsberg	22 62
66136	3-26-13	5-27-13	Houghton-Mifflin Co.	386 00
66137	3-26-13	5-27-13	Richard Best	66 04
66145		5-27-13	Title Guarantee and Trust Co.	230 00
66150	4- 5-13	5-27-13	Peter J. Constant	4 50
66161	4-21-13	5-27-13	Brooklyn "Daily Eagle"	35
66170		5-27-13	Rand, McNally & Co.	8 00
66171	4- 1-13	5-27-13	O. T. Louis Co.	4 72
66172		5-27-13	Ellis A. Gimbel	12 37
66174		5-27-13	The Baker & Taylor Co.	5 36
66176		5-27-13	The Kny-Scheerer Co.	4 38
66177		5-27-13	The Kny-Scheerer Co.	13 00
66178		5-27-13	The Kny-Scheerer Co.	9 16
66175		5-27-13	Ellis A. Gimbel	6 13
66183	3-21-13	5-27-13	O. T. Louis Co.	48
66186	4- 3-13	5-27-13	The A. S. Barnes Co.	110 00
66187	4- 5-13	5-27-13	Brooklyn "Daily Eagle"	5 25
66830	3-15-13	5-28-13	L. E. Atherton	4 65
66831	3-15-13. 4- 9-13	5-28-13	L. E. Atherton	36 84
66832	4-15-13	5-28-13	American Seating Co.	9 75
66833	4- 5-13	5-28-13	John Egan	18 00
66834	2-28-13	5-28-13	Thomas Reid	10 00
66835	4-22-13	5-28-13	L. E. Atherton	3 00
66836	4-18-13	5-28-13	James H. Adamson	20 00
66839	3- 7-13	5-28-13	J. F. Valois	2 50
66840	3-21-13	5-28-13	Michael Leonard	10 00
66841	3-27-13	5-28-13	Michael Leonard	8 00
66842	2- 6-13	5-28-13	J. F. Valois	1 25
66843	3-11-13	5-28-13	Wm. Knabe & Co.	1 25
66847	1-20-13. 2-10-13	5-28-13	The New York Association for the Blind	8 00
66849	3-21-13	5-28-13	Joseph L. Fries	4 35
66857	4- 2-13	5-27-13	Hoffman & Bedinger	14 26
66860	4-12-13	5-28-13	Lignum Carpenter Works	6 95
66859	4-18-13	5-28-13	Max Jackel	5 90
66863	4- 7-13	5-28-13	E. Moorhouse	9 75
66867	4- 7-13	5-28-13	Louis Guerr	14 09
66868	3-29-13	5-28-13	R. Warren Lawrence	10 47
66869	4- 2-13	5-28-13	H. P. Minogue	11 89
66872	4-12-13	5-28-13	Gustav Killenberg	20 19
66875	4-23-13	5-28-13	John A. O'Brien	12 19
66877	3-23-13	5-28-13	M. Wilinsky	13 97
66878	3-21-13	5-28-13	Anton Orgelfinger	4 35
66880	2-25-13. 3-18-13	5-28-13	Samuel W. Cornell	5 55
66881	4-21-13	5-28-13	H. Fortenbach	4 59
66883	4-12-13	5-28-13	Finnan & Lee	2 90
66884	4-14-13	5-28-13	James I. Kelly	17 87
66899		5-28-13	American Book Co.	1 60
66900		5-28-13	D. Appleton & Co.	2 03
66902		5-28-13	D. Appleton & Co.	1 32
66940	4- 3-13	5-27-13	Louis S. Gimbel	25 52
67354	1-11-13	5-23-13	John S. Kennedy, Agent and Warden, Sing Sing Prison	23 04
67355	1-21-13	5-22-13	Charles J. O'Brien	22 96
67357	4-22-13	5-29-13	The J. W. Pratt Co.	17 18
67359		5-29-13	L. E. Knott Apparatus Co.	1 93
67361		5-29-13	Harper & Bros.	1 20
67363		5-29-13	Bureau of Publications	35
67364		5-31-13	The MacMillan Co.	1 28
67366		5-29-13	The MacMillan Co.	38
67367		5-29-13	L. E. Knott Apparatus Co.	83
67369		5-29-13	The J. W. Pratt Co.	23 90
67370		5-29-13	The Psychological Clinic Press	1 50
67373		5-29-13	Doubleday, Page & Co.	3 03
67374		5-29-13	The MacMillan Co.	1 32
67377		5-29-13	The MacMillan Co.	80
67375		5-29-13	Houghton-Mifflin Co.	1 95
67378		5-29-13	John Wanamaker, New York	1 17
67379		5-29-13	John Wanamaker, New York	12 58
67380		5-29-13	W. & L. E. Gurley	6 05
67382		5-29-13	John Wanamaker, New York	2 34
67383		5-29-13	A. L. A. Publishing Board	1 50
67384		5-29-13	The MacMillan Co.	1 38
67386	2-28-13	5-29-13	Knickerbocker Ice Co.	26 92
67388	4- 4-13. 4-19-13	5-29-13	G. P. Putnam's Sons	2 78
67390	3-12-13	5-29-13	M. K. Bowman-Edson Co.	1 72
67392		5-26-13	A. Emerson Palmer, Secretary	300 00
67393	4-16-13	5-29-13	Hugh D. McGrane	10 00
67394		5-28-13	Carrie W. Kearns, Principal	210 78
67395		5-28-13	Carrie W. Kearns, Principal	12 00
67397	4- 1-13	5-29-13	J. H. Adamson	8 16
67406	4- 4-13	5-29-13	New Jersey School-Church Furniture Co.	12 00
67407	3-24-13	5-29-13	H. S. Doncourt	10 97
67409		5-29-13	Safety Fire Extinguisher Co.	8 00
67410	3-20-13	5-29-13	Julius Haas' Sons	4 00
67413	4- 9-13	5-29-13	William J. Olvany	20 43
67414	4- 8-13	5-29-13	Max Albrecht	16 49
67415	3-31-13	5-29-13	American Ornamental Iron Works	11 25
67418	4-21-13	5-29-13	Henry Abesser	2 50
67419	4- 4-13	5-29-13	Isaac Brenner	23 25
67420	4- 3-13	5-29-13	Corbett & Co.	10 20
67423	4- 8-13	5-29-13	Max Albrecht	18 19
67426	4-14-13	5-29-13	Ernest W. Newman	13 24
67479		5-29-13	The Kenney Specialty Co.	10 40
67483	3-31-13. 4-14-13	5-29-13	James I. Newman	7 50
67484	4- 5-13. 4-10-13	5-29-13	Pittsburgh Plate Glass Co.	7 00
67548	4-28-13	5-29-13	H. Fortenbach	4 50
67549	4-24-13	5-30-13	William Rotberg	6 00
67551	5- 1-13	5-29-13	B. Diamond	18 00
67557	4-28-13	5-29-13	A. Doncourt	8 00
68612		3-31-13	Louis T. Walter, Jr.	902 00
68617		5-31-13	Louis T. Walter, Jr.	209 00
68623		5-31-13	Anton Kruppenbacher	416 90
68624		5-31-13	Louis T. Walter, Jr.	175 00

Board of Excise.

46858		5-27-13	Geo. S. Jervis	75 03

Department of Finance.

65481		5-26-13	Thomas Dimond of New York City	$100,000 00
66209		5-27-13	Frank Brennan	3 66
67265		5-29-13	Guaranty Trust Co. of New York	100,000 00
67266		5-29-13	Guaranty Trust Co. of New York	128,000 00
67267		5-29-13	Stephen Carlton Clark	100,000 00
67268		5-29-13	Stephen Carlton Clark	1,796 88
67269		5-29-13	Newburgh Savings Bank	1,234 38
67270		5-29-13	Newburgh Savings Bank	1,234 38
67271		5-29-13	Newburgh Savings Banks	1,234 38
67272		5-29-13	Newburgh Savings Bank	1,234 38
67273		5-29-13	Newburgh Savings Bank	50,000 00
67274		5-29-13	Newburgh Savings Bank	50,000 00
67275		5-29-13	Newburgh Savings Bank	50,000 00
67276		5-29-13	Newburgh Savings Bank	50,000 00
67327		5-29-13	Catholic Home Bureau	1,615 00
67328		5-29-13	Good Counsel Training School for Young Girls	1,014 25
67329		5-23-13	Hebrew Infant Asylum of The City of New York	2,196 90
67330		5-26-13	House of Calvary	24 00
67331		5-28-13	Har Moriah Hospital	428 75
67341		5-29-13	The Tuberculosis Preventorium for Children	3,229 60
67342		5-29-13	The Tuberculosis Preventorium for Children	3,068 80
67343		5-29-13	The Tuberculosis Preventorium for Children	3,532 80
67428		5-29-13	Julius Harburger	3,965 37
67429		5-29-13	John S. Shea	88 12
67430		5-27-13	Thomas F. Foley	16 99
67570		5-29-13	Charlotte E. Allis	768 62
67571		5-29-13	Gertie A. Gorman	49,481 73
67572		5-29-13	Randolph Henry, etc.	766 74
67573		5-29-13	Lawrence Jacob, Leonard Jacob, etc.	31,086 38
67574		5-29-13	Edward F. Maloney	1,036 32
67575		5-29-13	John C. Rodgers	44,021 81
67576		5-29-13	Monroe L. Simon	407 60
67581		5-29-13	August C. Bielfeld	100 40
67582		5-29-13	Louise M. Knust and Julia Knust	135 31
67583		5-29-13	Adam Schuck	155 66
67843		5-29-13	C. Henry Offerman or Theodore Offerman, attorneys in fact for C. Henry Offerman, Lena Maria Rasch, Anna C. Schmidt, John Offerman and Theodore Offerman	1,250 00
67844		5-29-13	Rev. John Reynolds, temporary administrator and executor of the Estate of John McGuire, deceased	625 00
67847		5-29-13	Cary Brick Co.	15 00
67848		5-29-13	John De Grossi or Martin T. Martin, attorney	976 24
67849		5-29-13	Arthur B. J. Sauerbrunn or John E. O'Brien, attorney	192 28
67850		5-28-13	Jacob Frees or John E. O'Brien, attorney	98 76
67855		5-29-13	Henry Morgenthau Co.	71 63
67856		5-29-13	John Brandum	1 79
67857		5-29-13	N. Bottiglieri	1 40
67858		5-29-13	Veagley Realty Co.	8 49
67859		5-29-13	Diocesan Missions of Long Island	75 86
67861		5-29-13	Columbus Circle Arcade Co.	1,300 74
67862		5-29-13	Land & Lien Co.	11 03
68051		5-29-13	Edward M. Morgan	25 00
68390		5-29-13	Hebrew Orphan Asylum	13,790 29
68391		5-31-13	Mission of the Immaculate Virgin for the Protection of Homeless and Destitute Children	9,865 50
69001			The National City Bank of New York	1,459,650 00
69073		5- 3-13	Goldman, Sachs & Co.	508,304 25

Fire Department.

62857	5- 3-13	5-21-13	The C. G. Braxmar Co.	$46 50
64419	5- 6-13	5-23-13	James Curran Mfg. Co.	171 00
64621	5- 5-13	5-26-13	Livingston Nail Co.	71 75
64622	5- 5-13	5-23-13	The New Departure Mfg. Co.	157 00
64684		5-23-13	Flanagan, Fay Co.	194 00
65527	5- 1-13	5-26-13	Dominick Sardina	4 44
65529	5-14-13	5-26-13	Fraas & Miller	13 35
65530	4-30-13	5-26-13	Lowe Motor Supplies Co.	12 00
65531	4-24-13	5-26-13	Chas. E. Miller	24 30
65533	5-10-13	5-26-13	Goodyear Rubber Tire Co. of New York.	7 50
65532	5-12-13	5-26-13	Meder-Staudt Co.	16 53
65536	5-14-13	5-26-13	Standard Adding Machine Co.	1 25
67829		5-29-13	Burrelle's Press Clipping Bureau	6 97

Department of Health.

42622	1-21-13. 2-17-13	5-14-13	Agent and Warden of Auburn Prison	$52 00
62466	3- 6-13. 4-16-13	5-20-13	John Bellmann	32 32
62477	3-31-13. 4-30-13	5-20-13	Shults Bread Co.	498 98
64843	4-16-13	5-23-13	"The Journal of Medical Research"	22 00
64855	4-12-13	5-23-13	Reeves-Koch Co.	56 00
65994	4- 1-13. 4-28-13	5-26-13	Crown Stamp Works	15 57
65995	3-13-13	5-26-13	Harry M. Kaiser, Agent and Warden of Clinton Prison	12 00
65997	5- 2-13	5-26-13	The S. S. White Dental Manufacturing Co.	9 46
65999	4-30-31	5-26-13	G. E. Stechert & Co.	4 50
66002	4-22-13	5-26-13	Peter Henderson & Co.	7 50
66004	3-27-13. 4-22-13	5-26-13	Adolph Zorn	29 70
66008	4- 7-13. 5- 6-16	5-26-13	The Kny-Scheerer & Co.	39 90
66010	4-29-13	5-26-13	Quaker City Rubber Co.	12 00
66012	4-22-13	5-26-13	Bruen, Ritchey & Co.	10 02
66013	4-17-13	5-26-13	The Babcock & Wilcox Co.	9 50
66014	4-21-13	5-26-13	The Consolidated Hospital Supply and Laundry Machinery Co.	108 00
66015	4-11-13	5-26-13	Ernest Leitz	36 00
66017	4-15-13	5-26-13	Vaughan's Seed Store	25 00
66019	4-19-13	5-26-13	Keasbey & Mattison Co.	13 75
66022	3-26-13. 4-19-13	5-26-13	DeGrann, Aymar & Co.	4 50
66023	4- 4-13	5-26-13	Phillips & Clark Stove Co.	3 26
66028	4-22-13	5-26-13	P. Franz & Co.	4 00
66230	4- 1-13	5-27-13	The Western Union Telegraph Co., Inc.	21 00
66232		5-27-13	James McC. Miller	45 51
68454	3-28-13. 4-16-13	5-23-13	The American Distributing Co.	144 80

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
			Board of Inebriety.	
63703	5-16-13	5-22-13	The Barton Manufacturing Co.	$4 44
			Law Department.	
65433		5-26-13	Richard W. Ryan.....	$24 00
65435		5-26-13	Peter J. Loughlin	13 00
66267		5-27-13	George Lang & Co.	30 00
66268		5-27-13	John J. Curtin	54 15
67625		5-29-13	Archibald R. Watson	156 00
67626		5-29-13	Archibald R. Watson	500 00
67627		5-29-13	A. R. Watson, Corporation Counsel	500 00
			Mayoralty.	
60557	5-12-13. 5-14-13	5-16-13	New York Stencil Works	$90 00
60578	5-14-13	5-16-13	H. C. Davison & Co.	40 00
66280	4-30-13	5-27-13	The Mutual House and Window Cleaning Co.	5 75
67115	5-13-13. 5-20-13	5-28-13	Rex Sales Co.	6 65
67116	5- 1-13	5-28-13	Knickerbocker Ice Co.	2 16
67117	5-20-13	5-28-13	Pasteurpure Water Co.	1 68
67119	5-21-13	5-29-13	The Schaeffer & Budenberg Mfg. Co. ..	3 75
			New York Public Library.	
65444	4-30-13	5-26-13	The New York Public Library	$139 53
			Department of Parks.	
59265		5-29-13	Norton & Gorman Contracting Co.	$17,454 10
63416		5-21-13	The Manhattan Supply Co.	132 27
63417	5-13-13	5-21-13	J. Edward Pittinger	555 00
64711	5- 3-13	5-23-13	Sargent & Co.	300 00
64715		5-23-13	McKim, Mead & White	999 47
66222	12-17-12	5-27-13	Coldwell Lawn Mower Co.	975 00
66343	4-30-13	5-27-13	Treasurer, Brooklyn Institute of Arts and Sciences	775 92
67006		5-28-13	Dunbar Contracting Co.	13,534 33
67867		5-20-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	80 00
67868		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	266 25
67870		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	166 23
67871		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	24 00
67872		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	189 75
67873		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	6 00
67874		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	73 73
67875		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	490 90
67876		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	390 00
67877		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	621 15
67878		5-29-13	N. Y. Zoological Society; Percy R. Pyne, treasurer	419 07
			Permanent Census Board.	
66550	5- 1-13	5-27-13	Edward J. Bruen	$2 65
66551	5- 9-13	5-27-13	Ransom F. Graves	1 90
66552	5- 9-13	5-27-13	George H. Chatfield	12 18
			Police Department.	
60899	3- 4-13	5-16-13	A. Pearson's Sons	28 50
60911	4- 1-13	5-16-13	J. L. McCann & Co.	14 00
61036		5-17-13	Geo. E. Sealy Co., assignees of J. J. Foley Plumbing and Heating Co.	200 00
61036		5-17-13	J. J. Foley Plumbing and Heating Co. ..	50 00
61036		5-17-13	Klenert & Rosenbluth, assignees of J. J. Foley Plumbing and Heating Co.	250 00
66427	5- 1-13	5-27-13	Harry E. Booth	122 00
66428	5- 1-13	5-27-13	William J. Burke	75 00
66429	5- 5-13	5-27-13	Geo. S. Barnett	19 00
66430		5-27-13	Thomas Crimmins Contracting Co.	60 00
66431		5-27-13	The Excelsior Stable Co.	60 00
66432	4-30-13	5-27-13	John Farrington	325 00
66433	5- 1-13	5-27-13	William Farrier	120 00
66434	4-30-13	5-27-13	Wm. H. Finnegan	90 00
66436	5- 1-13	5-27-13	Philip C. Finn	125 00
66437	4-30-13	5-27-13	M. Friedlander	175 00
66443	5- 1-13	5-26-13	Furman T. Howard	375 00
66446	4-30-13	5-27-13	T. K. Kernochan	325 00
66447	5- 1-13	5-27-13	Madison Square Stables	21 00
66448	5- 1-13	5-27-13	Rocco Motto and Dominick Tucillo	120 00
66449	4-30-13	5-29-13	Lena McCardell	351 67
66450	5- 1-13	5-27-13	John J. McKinney	419 17
66435	4-30-13	5-27-13	W. M. Fleisdman	842 00
66451	4-30-13	5-27-13	McNally Bros.	210 00
66452	4-30-13	5-27-13	M. E. Nixon	90 00
66453	5- 1-13	5-27-13	Fred L. Newman	300 00
66454	4-30-13	5-27-13	Leon K. Israel	52 50
66455	5- 1-13	5-27-13	George R. James	540 00
66457	5- 1-13	5-27-13	Benn Rigel	155 83
66459	4-30-13	5-27-13	John Ronteltap	175 00
66460	4-30-13	5-27-13	David P. Rumph	200 00
66463	5- 1-13	5-27-13	Edward Wisely & Son.....	196 67
66464		5-27-13	Hubbard R. Yetman	30 00
66499	4-30-13	5-27-13	Eller Mfg. Co.	145 00
66500	2-28-13	5-27-13	J. L. McCann & Co.	30 00
66501	4-14-13	5-27-13	E. J. Stanley	2 35
66505		5-26-13	Julius Cohen	7 20
66504		5-27-13	Myles J. Cavanagh	24 54
66506		5-27-13	Cornelius F. Cahalane	1 75
66507		5-27-13	Albert Duffy	1 30
66508		5-23-13	Myles J. Cavanagh	8 15
			President, Borough of Manhattan.	
60560	5- 5-13	5-16-13	I. J. Fisher	126 48
60565	5- 1-13	5-16-13	Thompson & Kelsey	190 00
64590	3-31-13	5-23-13	New York Telephone Co.	672 78
64597		5-29-13	John D. Marston, Assignee of Uvalde Asphalt Co.	22 07
65324	3-31-13	5-24-13	Nason Mfg. Co.	46 14
65326	4-29-13	5-27-13	Christopher Nally	90 00
65341	5-11-13	5-24-13	Joseph Spengler	45 00
65346	4-28-13	5-24-13	Charles Fitzpatrick	96 00
65348	5- 7-13	5-24-13	Adolph Tassio	229 99
65349	5- 6-13	5-24-13	James Curran Mfg. Co.	285 00
66351		5-23-13	The Barber Asphalt Paving Co.....	171 05
65351		5-24-13	Warren-Scharf Asphalt Paving Co.....	35 30
65352		5-24-13	The Sicilian Asphalt Paving Co.....	722 93
66353		5-23-13	The Keepsdry Construction Co.	1,394 77
67839		5-29-13	E. P. Goodrich	98 71
			President of the Borough of The Bronx.	
64169	5- 9-13	5-22-13	Moeller & Potts	$149 70
64184	5-10-13	5-22-13	New York Sporting Goods Co.	32 25
64185	5- 7-13. 5-12-13	5-22-13	The Auto Supply Co.	55 20
64196	5- 9-13	5-22-13	United & Globe Rubber Mfg. Cos.....	142 50
64200	5- 7-13	5-22-13	John Bell Co.	45 00
64201	5- 8-13	5-29-13	Barrett Mfg. Co.	47 84
65183		5-29-13	John H. Parker Co.	25,100 00
65184		5-29-13	The Asphalt Construction Co.	270 59
65185	5-13-13	5-29-13	Hildreth Granite Co., Assignee of Leahy Contracting and Construction Co.....	1,759 47
			President, Borough of Brooklyn.	
63369		5-29-13	Home Trust Co., Assignee of Bonacci Contracting Co., Inc., Assignee of Dominick Bonacci	$8,307 60
64307		5-29-13	The Kings County Trust Co. of the Borough of Brooklyn, Assignee of A. B. Nicholas, Inc., Assignee of Ford Contracting Co.	766 87
64308		5-22-13	James I. Newman	350 55
64309		5-22-13	D. Donegan Co.	1,915 13
64310		5-22-13	The People's Trust Co., Assignee of Thomas P. Murphy	864 00
65370		5-29-13	Borough Asphalt Co.	762 35
65372		5-22-13	Brooklyn Alcatraz Asphalt Co.....	3,856 45
65082		5-23-13	D. Donegan Co., assignee of the W. J. Redmond Co.	2,889 52
65982	1-31-13. 4-30-13	5-26-13	New York Telephone Co.....	1,793 49
65984		5-29-13	Cranford Co.	4,045 15
65988		5-29-13	Carmine Garraturo	1,337 52
67034		5-28-13	Parsons & Lantry	2,860 25
			President of the Borough of Queens.	
44931	3-10-13	5-17-13	J. J. O'Brien & Son	60 90
69005		5-29-13	Charles A. Myers	2,129 69
63354	4-20-13	5-21-13	Edward E. Buhler Co.	40 00
65882		5-22-13	Booth & Flinn, Ltd., assignees of Litchfield Construction Co.	8,872 73
67032		5-28-13	C. Howland Leavitt	30 00
			President of the Borough of Richmond.	
65796	5- 2-13	5-26-13	The Cutler-Hammer Manufacturing Co.	16 10
65797		5-26-13	Eugene Dietzgen Co.	38 00
65798	4-18-13	5-26-13	Richmond Ice Co.	2 00
65799	5- 1-13	5-26-13	Wheeler News Co.	7 80
65802	4- 1-13	5-26-13	Killian's Garage	33 45
65803	5- 7-13	5-26-13	Keuffel & Esser Co.	42 97
65804	4-30-13	5-26-13	G. F. Van Dam & Son	10 50
65806	5- 2-13	5-26-13	George A. Kaltenmeier	2 50
65807	5- 1-13	5-26-13	James P. Shay	5 50
65508	5- 8-13	5-26-13	Castleton Motor Car Co.	16 70
65809	5- 1-13	5-26-13	Joseph W. Wanty	46 55
65810	5- 1-13	5-26-13	G. Gilligan	22 60
65811	4-30-13	5-26-13	Zorn & Schrengauer	20 90
65812	5- 1-13	5-26-13	Dennis McCarthy	13 00
65813	5- 1-13	5-26-13	F. H. Van Duzer	6 75
65814	4-30-13	5-26-13	Summers Supply Co.	62 50
65815	5- 1-13	5-26-13	Wm. McFarland	30 00
65816	5- 1-13	5-26-13	Enterprise Coal Co.	6 50
65817	4-28-13	5-26-13	L. Sonneborn Sons, Inc.	8 45
65818	5- 8-13	5-26-13	Standard Oil Co. of New York.....	13 50
65819	5- 9-13	5-26-13	Department of Water Supply, Gas and Electricity	6 00
68015		5-29-13	William R. Hillyer	31 95
			Department of Public Charities.	
59276	4-14-13	5-14-13	Joseph D. Duffy	$41 79
62050	4-10-13	5-19-13	Greenhut-Siegel-Cooper Co.	72 00
62511	3-17-13. 4-10-13	5-20-13	Pattison & Bowns	6,303 32
63235	4-19-13	5-21-13	James S. Barron & Co.....	27 35
63237	4-26-13	5-21-13	Peter J. Constant	39 61
63238	4- 8-13	5-27-13	M. H. Fairchild & Bro.....	16 96
63239	4-21-13	5-21-13	Wm. Lowrey	50 40
63240	4-30-13	5-21-13	Geo. T. Montgomery	10 50
63241	4-15-13	5-27-13	Patton Paint Co.	5 50
63244	4-14-13	5-21-13	The Fairbanks Co.	16 00
63245	4-16-13	5-21-13	J. J. Snyder & Son	15 56
63246	4-16-13	5-21-13	J. Kramer	2 25
63247	4-17-13	5-21-13	Syndicate Trading Co.	425 54
63248	4-14-13	5-21-13	John Wanamaker	1 95
63251	4-17-13	5-21-13	A. S. Cameron Steam Pump Works....	14 70
63254	4- 7-13	5-21-13	Bruce & Cook	7 18
63256	5- 5-13	5-21-13	Stevenson & Marsters	1 40
63258	4-14-13	5-21-13	Department of Correction	6 60
63259	4- 7-13	5-21-13	Russell Uniform Co.	72 00
63260	4- 8-13	5-21-13	I. Hansen	3 30
63261	4-14-13	5-21-13	The J. C. M. Mfg. Co., Inc.....	18 75
63262	3-31-13	5-21-13	The American Laundry Machinery Co..	45 22
63265	3-31-13	5-21-13	Municipal Garage	20 00
63266	3-31-13	5-21-13	Municipal Garage	1 95
63268	4-21-13	5-21-13	Nelkin & May	3 00
63269	4-16-13	5-21-13	The Trow Press	10 00
63270	4-18-13	5-21-13	Jacob F. Fuessel	5 80
63274	4-14-13. 4-16-13	5-21-13	Joseph D. Duffy	21 25
63236	4-17-13	5-21-13	Peter J. Constant	30 59
64763		5-23-13	Angus P. Thorne, Superintendent	189 75
64772	4-11-13	5-23-13	Agent and Warden of Auburn Prison...	8 25
64774	4-19-13	5-23-13	Agent and Warden, Sing Sing Prison...	407 80
64775	3-29-13. 4-14-13	5-23-13	The American Laundry Machinery Co..	24 10
64776	4- 8-13	5-23-13	P. O'Rourke	979 60
64777	3-18-13. 5- 1-13	5-23-13	Wm. F. Herterich	3 55
64778	4-23-13	5-23-13	P. Lille	81 50
64779	5- 2-13. 5- 5-13	5-23-13	James S. Barron & Co.....	10 48
64784	3-10-13	5-23-13	Hull, Grippen & Co.	2 55
64785	3-24-13	5-23-13	Hull, Grippen & Co.	50
64787	5- 2-13	5-23-13	Underwood Typewriter Co., Inc.....	12 75
64788	4-30-13	5-23-13	Strauss Bros.	30 88
64789	3-17-13	5-23-13	Sullivan & Co.	20 00
64793	4-23-13	5-23-13	Hall & Ruckel, Inc.	18 90

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
64792	4-18-13	5-23-13	Vernon Bros. & Co.	3 50
64795	4- 7-13	5-23-13	Edward Goett	8 00
64798	4-26-13	5-26-13	M. B. Brown Printing and Binding Co.	1 75
64807	4- 4-13	5-23-13	Syndicate Trading Co.	87 46
64813	4-30-13	5-23-13	Borden's Condensed Milk Co.	1,999 50
64814	4-30-13	5-23-13	Beakes Dairy Co.	566 02
64815	4-30-13	5-23-13	Jacob Boss	396 83
64816	4-22-13	5-23-13	Burton & Davis Co.	22 87
64818	4-28-13	5-23-13	John Bellmann	252 30
64819	4-28-13	5-23-13	John Bellmann	3 20
64821	4-25-13	5-23-13	Bruce & Cook	113 96
64822	4-24-13. 5- 1-13	5-23-13	James S. Barron & Co.	41 26
64823	4-19-13	5-23-13	Bloomingdale Bros.	13 20
64877	4-30-13	5-23-13	Mutual Milk and Cream Co.	629 88
64879	5- 7-13	5-23-13	James A. Miller	165 57
64880	5- 5-13	5-23-13	The Manhattan Supply Co.	7 92
64881	5- 5-13	5-23-13	The Manhattan Supply Co.	5 70
64885	4-30-13	5-23-13	John Bellmann	1,677 60
64886	4- 4-13. 4-22-13	5-23-13	James S. Barron & Co.	39 70
64890	5- 6-13	5-23-13	The Manhattan Supply Co.	483 44
64891	5- 8-13	5-23-13	The Manhattan Supply Co.	34 35
64892	5- 8-13	5-23-13	The Manhattan Supply Co.	36 71
64894	4-19-13	5-23-13	Pattison & Bowns	2,448 37
64898	4-25-13	5-29-13	Sulzberger & Sons Co.	60 92
64899	4-25-13	5-23-13	Sulzberger & Sons Co.	6 00
64900	5- 6-13	5-13-13	Syndicate Trading Co.	282 99
64901	4-30-13	5-13-13	Syndicate Trading Co.	155 80
64905	4-28-13	5-23-13	Otto Metz	1,467 00
65594	4-22-13	5-26-13	Chas. A. Foersch	108 00
65598	4-21-13	5-26-13	Detroit Cadillac Motor Car Co.	4 13
65599	3-31-13	5-26-13	Municipal Garage	1 00
65600	4-11-13	5-26-13	Crane Co.	29 45
65601	4-24-13	5-26-13	The American Multigraph Sales Co.	1 00
65602	4-14-13	5-26-13	Joseph D. Duffy	21 75
65604	4-29-13	5-26-13	Stanley & Patterson	6 90
65605	4-17-13	5-26-13	G. B. Raymond & Co.	122 50
65606	4-24-13	5-26-13	James A. Miller	60
65607	4-16-13	5-26-13	McElraevy & Hauck Co.	6 00
65608	3- 6-13..3-10-13.	5-26-13	Hull, Grippen & Co.	17 31
65609	3-29-13	5-26-13	Hull, Grippen & Co.	2 45
65610	4- 2-13	5-26-13	The Kny-Scheerer Co.	1 00
65613	10- 5-12	5-26-13	John Bellmann	4 56
65615	5- 5-13	5-26-13	E. T. Joyce	20 00
65621	4-15-13	5-26-13	Horlick's Malted Milk Co.	10 00
65622	3-15-13	5-26-13	Adams Laundry Machinery Co.	98 00
65822	4-30-13	5-26-13	New York Towel Supply Co.	1 20

Staten Island Association of Arts and Sciences.

66539	5- 9-13	5-27-13	American Entomological Co.	13 50
66540	5- 1-13	5-27-13	C. A. Ingalls	10 00
66542	5- 1-13	5-27-13	Peerless Towel Supply Co.	1 75
66543	5- 1-13	5-27-13	New York and Richmond Gas Co.	3 40

Public Service Commission.

66382		5-27-13	Lawyers' Title Insurance and Trust Co.	$50 00
67193	4-17-13	5-28-13	D. Appleton & Co.	2 00
67194	3-31-13. 4-30-13	5-28-13	American Distilled Water Co.	3 00
67195	4-30-13	5-28-13	Abraham & Straus	9 15
67198	4- 1-13	5-28-13	Baker, Voorhis & Co.	15 00
67199	4-16-13	5-28-13	The Baker & Adamson Chemical Co.	7 44
67200	3-28-13. 4- 9-13	5-28-13	Baron Printing Co.	14 75
67204	4-16-13	5-28-13	William J. Duff	16 80
67205	4-16-13	5-28-13	Central Law Journal Co.	5 00
67206	4- 1-13	5-28-13	M. Cherry	18.00
67207	3-25-13	5-28-13	The H. B. Claflin Co.	13 01
67208	1-17-13	5-28-13	Cockroft Printing Co.	5 75
67209	4-29-13	5-28-13	F. W. Devoe & C. T. Raynolds Co.	2 17
67210	4- 3-13	5-28-13	Wm. A. Downey	5 00
67211	3-26-13. 4- 1-13	5-28-13	Edison Electric Illuminating Co. of Brooklyn	9 60
67212	4-19-13	5-28-13	Empire Electric Carpet Sewing Co.	4 20
67214	4-30-13	5-28-13	Foster Scott Ice Co.	4 34
76216	4-30-13. 5- 1-13	5-28-13	Great Bear Spring Co.	38 10
67218	5- 1-13	5-28-13	New York Public Library	1 65
67219	5- 1-13	5-28-13	"Richmond Hill Record"	10 60
67223		5-29-13	American District Telegraph Co.	15 96
67225		5-28-13	The Emigrant Industrial Savings Bank Building	141 96
67226		5-28-13	The New York Mutual Gas Light Co.	6 90
67228		5-28-13	Travis H. Whitney	15 45
67229		5-28-13	H. O. D. Hollmann, Auditor	90 50
67230		5-28-13	The Edison Electric Illuminating Co. of Brooklyn	3 12
67231		5-28-13	The New York Dock Co. and the United States Mortgage & Trust Co., Davies, Stone & Auerbach, Attorneys	451 32
67232		5-28-13	The New York Dock Co. and the United States Mortgage & Trust Co., Davies, Stone & Auerbach, Attorneys	501 53

Commissioner of Records, New York County.

67965		5-29-13	John F. Conan, Commissioner of Records	$6 27

Department of Street Cleaning.

62093	4-13-13		5-19-13	Knickerbocker Ice Co.	$2 17
62094	4-13-13		5-19-13	Knickerbocker Ice Co.	21 67
64685	4-29-13.	5-13-13	5-23-13	Department of Correction	1,100 00
64690	5- 3-13		5-23-13	Heights Contracting Co., Inc.	200 75
64737	4-29-13		5-23-13	The Woodhouse Mfg. Co.	48 00
64738	4-22-13		5-23-13	Charles E. Miller	50 40
64756	4- 1-13		5-23-13	Charles Hvass & Co.	470 00
64761	4-30-13		5-23-13	The Akron Rubber Tire Co.	158 00
67012			5-28-13	The Relief and Pension Fund of the Department of Street Cleaning, William H. Edwards, Commissioner, as Treasurer and Trustee	12,097 26
67011			5-28-13	The Relief and Pension Fund of the Department of Street Cleaning, William H. Edwards, Commissioner, as Treasurer and Trustee	12,612 50
67013			5-28-13	The Relief and Pension Fund of the Department of Street Cleaning, William H. Edwards, Commissioner, as Treasurer and Trustee	4,976 54

Department of Taxes and Assessments.

60523	5-12-13	5-16-13	The Legislative Index Publishing Co.	$50 00
64724	5-12-13	5-23-13	The Globe-Wernicke Co.	98 00

United States Volunteer Life Saving Corps.

66291	4-24-13.	5-17-13	5-27-13	Patterson Bros.	$15 30
66293	5- 2-13.	5- 3-13	5-27-13	De Graino, Aymar & Co.	37 27
66295	5-16-13		5-27-13	King Paint Mfg. Co.	2 40
66296	5-12-13		5-27-13	Wm. H. Sellars	12 50
66297	5-14-13		5-27-13	Charles H. Finch & Co.	30 38
66298	5- 1-13		5-27-13	J. T. Sullivan	20 84

Board of Water Supply.

65218		5-24-13	L. W. Jaycox	$1 98
65229		5-23-13	George C. Andrews Co.	7 51
65233		5-23-13	Detroit Cadillac Motor Car Co.	14 60
65271		5-24-13	Stubley's Garage and Auto Co.	34 73
65375	4-16-13	5-23-13	American Label Advertising Tape Co.	45 12
37981		4- 3-13	Charles E. Miller	39 80

Department of Water Supply, Gas and Electricity.

53721		5-29-13	Mechanics Bank, Broadway Branch, of the Borough of Brooklyn, Assignee of Otto Metz	$1,763 91
58574	3-25-13	5-13-13	Godfrey, Keeler Co.	110 00
61590	4-20-13	5-17-13	Atlantic Basin Iron Works	49 49
63349		5-29-13	Frederick S. Wardwell, Assignee of John Cornwell, Jr.	3,332 67
64497	3-31-13	5-23-13	Welsbach Gas Lamp Co.	21 90
64498	3-31-13	5-23-13	Welsbach Gas Lamp Co.	17 40
64508	4-24-13	5-23-13	James E. Halligan	27 00
64509	4-30-13	5-23-13	South Brooklyn Auto Livery & Sales Co.	83 33
65073	2-28-13	5-23-13	New York Edison Co.	77,470 86
65077	2-24-13	5-23-13	New York & Queens Electric Light & Power Co.	27,968 91
65078	3- 1-13	5-23-13	New York & Queens Electric Light & Power Co.	25,709 10
65079	5- 1-13	5-23-13	Queens Borough Gas & Electric Co.	155 25
65252	4-30-13	5-24-13	New York Telephone Co.	1,003 88
65292		5-29-13	Louis D. Gregory	110 22
65821	12- 2-12	5-26-13	Warner-Quinlan Asphalt Co.	3 18
65823	3-13-13	5-26-13	New York Towel Supply Co.	96
65824	2-13-13	5-26-13	New York Towel Supply Co.	96
65825	4-23-13	5-26-13	E. G. Ruehle & Co.	8 75
65826	5- 8-13	5-26-13	Alfred Chatwin Supply Co.	5 00
65827	5- 8-13	5-26-13	A. F. Brombacher & Co.	3 00
65835	5- 8-13	5-26-13	A. F. Brombacher & Co.	3 35
65842		5-26-13	Walter Landers	60 00
65843	4-30-13	5-26-13	George Meyer	60 00
65844	4-30-13	5-26-13	David P. Rumph	30 00
65845	4-30-13	5-16-13	C. F. Keller	12 00
65846	5- 1-13	5-26-13	Joseph B. Finan	70 00
65847	5- 1-13	5-26-13	Edward Cole	70 00
65848		5-26-13	J. H. Ahern	30 00
65864		5-29-13	The Texas Co.	45 90
67851		5-29-13	Frank Holub	143 15
67852		5-29-13	F. J. Callaghan	1 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE TUESDAY, JUNE 3, 1913.

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 or dates of the invoices or bills, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher, the dates of the earliest and latest are given.

If the vouchers are found to be correct, and properly payable to the respective claimants, it will be my endeavor to have the warrants therefor made ready for payment within the next seven days.

If any claimant within the time stated does not receive his warrant or a written notice in relation thereto, then written or verbal inquiry may be made at this office, using the Department of Finance voucher number as a ready means of reference.

WM. A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
		Armory Board.	
69963	5- 6-13	Gorman & Lees	$579 98
69969	5-14-13	T. E. Quinn	99 50
69974	5-14-13	Mittnacht & Co.	65 00
69977	4-19-13	T. J. Cummins Plumbing Co.	60 40
69988		Henry Berau	55 00
69964	5- 9-13	Wm. P. Youngs & Bros.	94 11
69965	5-10-13	Wm. P. Youngs & Bros.	210 57
69966	4-26-13	Harry M. Kaiser, A. and W.	25 44
69967	5-14-13	Cavanagh Bros. & Co.	11 79
69968	3-24-13	Jas. M. Shaw & Co.	70 63
69970	5- 3-13	Meyer-Denker-Sinram Co.	36 25
69971	5-12-13	S. Tuttle's Sons & Co.	20 25
69972	3-25-13	Candee, Smith & Howland Co.	72 40
69973	4- 2-13	John Simmons Co.	14 94
69975	4-15-13	Harry M. Kaiser, A. and W.	49 84
69976	5-15-13	John S. Kennedy, A. and W.	9 00
69978	5-15-13	Underwood Typewriter Co.	6 00
69979	4-30-13	Wm. C. Feerer	23 63
69980	4-15-13	Hardy, Voorhees & Co.	12 75
69981	5-10-13	Cavanagh Bros. & Co.	99 70
69982	4- 4-13	Richard Fitzpatrick	30 30
69983	5-16-13	Cavanagh Bros. & Co.	22 50
69984	5-16-13	Cavanagh Bros. & Co.	62 52
69985	4-25-13	Samuel Lewis	9 00
69986	3- 4-13	Geo. W. Benham, A. and W.	9 00
69990	5- 8-13	Art Metal Const. Co.	111 20
69991	5- 9-13	A. Pearson's Sons.	32 50
69992	5-14-13	John Simmons Co.	11 06
69989	5- 9-13	First Battery Farm, Inc.	137 00
69993	5-15-13	Samuel Pollack	25 89
69994	5-27-13	Stanley & Patterson	29 45
69995	5-20-13	Cavanagh Bros. & Co.	18 00
69996	5-12-13	Benj. E. Weeks	14 00
69997	4-13-10	Interborough Supply Co.	68 00
69987	12-14-12	Henry F. Blackwell	329 19
		Department of Bridges.	
69256	5-20-13	George Pool & Son	$17 37
69257	5-17-13	American Flag Co.	31 40
69258	5- 9-13	Harry M. Kaiser, A. and W.	2 52
69259	5-19-13	Campbell & Co.	28 88
69260	5-19-13	Fletcher, Stanley & Co.	10 20
69261	5-17-13	John Boyle & Co.	88 60
69262	5-20-13	Nason Mfg. Co.	49 08
69263	5- 5-13	Froment & Co.	550 53
69264	5- 8-13	F. F. Keating Co.	15 26
69265	5-12-13	N. Langler & Sons	150 42
69266	5-19-13	J. Leopold & Co.	750 00
69267	5-17-13	Johnson Belting Co.	19 70
69268	5-22-13	A. P. Dienst & Co., Inc.	28 43
69269	5-13-13	Braun & Howe	43 75
69270	5-12-13	N. Langler & Sons	292 54
69271	5-16-13	Candee, Smith & Howland Co.	25 00
69272	5-12-13	Johnson Bros.	136 00
69273	4-30-13	Thos. W. Kiley & Co.	49 56
69274	5-15-13	Braun & Howe	145 30
69275	5-19-13	Annin & Co.	115 00
69276	5- 8-13	Wm. Byrnes	49 65

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
69277	5-17-13	American Mason Safety Tread Co.	430 00
69278	5-10-13	Newtown Creek Towing Co.	10 00
69279	5- 1-13	Locke & Co., Inc.	63 00
69280	5-19-13	C. W. Keenan	3 81
69281	5-12-13	The Goodyear Rubber Tire Co.	132 36
69282	5-16-13	C. T. Silver Motor Co.	3 96
69283	5- 9-13	Oriental Rubber & Supply Co.	18 32
69284	5-15-13	C. J. Cross & Co.	10 65
69285	5-14-13	C. T. Silver Motor Co.	22 50
69286	5-13-13	Frederic N. Whitley	4 00
69287	4-13-13	Stewart-Warner Speedometer Corporation	25 00
69288	5- 5-13	Oriental Rubber & Supply Co.	182 16
69289	5- 1-13	E. Schoonmaker & Co.	38 00
69290	5-13-13	Geo. Henke	34 00
69291	5-12-13	R. A. Hess	771 50
69292	5-17-13	James Riley & Sons	160 00
69293	4- 1-13	Mutual Towel Supply Co.	2 34
69294	1-10-13	Penn Steel Castings & Machine Co.	108 80

Board of City Record.

69913	5-21-13	Hudson Observer	$20 00
69914	5-16-13	The Jersey Journal	20 00
69915	5-20-13	Newark Evening News	28 00
69916	5-21-13	The Newark Star	40 00
69917	5-19-13	The Daily Chronicle	17 64
69918	5-21-13	Paterson Evening News	18 00
69919	5-19-13	Perth Amboy Evening News Co.	17 28
69920	5-27-13	Plainfield Courier-News	9 80
69921	5-16-13	Trenton Times	10 00
69922		Knickerbocker Press	16 00
69923	5-20-13	The Evening Recorder and Democrat	7 14
69924	5-21-13	The Auburn Citizen	7 00
69925	5-19-13	The Binghamton Press Co.	19 60
69926	5-17-13	Buffalo Express	24 00
69927	5-17-13	Buffalo Democrat	30 00
69928	5-17-13	The Evening Leader	7 00
69929	5-19-13	Cortlandt Standard Ptg. Co.	3 93
69930	5-19-13	Star Gazette Co.	6 86
69931	5-16-13	Glens Falls Times	10 45
69932		The Morning Herald Co.	4 90
69933	5-16-13	The Evening Tribune Times.	4 90
69934	5-20-13	The Ithaca Journal	3 50
69935	5-19-13	The Daily Long Island Farmer	40 00
69936	5-17-13	Post Publishing Co.	4 00
69937	5-19-13	The Daily Argus	6 42
69938	5- 7-13	Newburgh News Ptg. & Pub. Co.	12 50
69939	5-17-13	The Gazette Pub. Co.	8 75
69940	5-19-13	The Ogdensburgh News	12 00
69941	5- 6-13	Oswego Times Co.	3 50
69942	5-20-13	Evening Star	5 00
69943	5-28-13	Democrat and Chronicle	34 00
69944	5-17-13	Rome Sentinel Co.	8 75
69945	5-17-13	Saratogian	7 50
69946	5-31-13	Schenectady Gazette	16 00
69947		Syracuse Journal	12 00
69948	5-19-13	Troy Record Co.	10 00
69949	5-16-13	Utica Herald-Despatch	13 00
69950	5-14-13	Watertown Times	9 00
69951	5-16-13	Beacon Journal	5 00
69952	4-26-13	Alliance Review	3 57
69953	5-22-13	Ashtabula Beacon	4 90
69954	5-19-13	Jeffersonian Co.	3 14
69955	5-17-13	Cincinnati Post	34 00
69956	5-17-13	The Enquirer	40 00
69957	5-16-13	The Cleveland Press	34 00
69958	5-16-13	Columbus Citizen	14 00
69959	5-16-13	Dayton Daily News	9 00
69960	5-23-13	The Morning Tribune	2 52
69961	5-22-13	The Daily Republic News	3 50
69319	5- 9-13	Il Progresso Italo-Americano	108 00
69320	4-22-13	The Brooklyn Citizen	51 84
69321	5- 3-13	Brooklyn Daily Times	50 56
69322	5- 5-13	The Brooklyn Daily Eagle	50 56
69323	5-21-13	The World	107 80
69324	5- 8-13	The Evening Mail	83 20
69325	5-17-13	The Bridgeport Telegram	11 70
69326	5- 5-13	The Post Publishing Co.	10 72
69327	5- 5-13	The Hartford Courant Co.	16 00
69328	5-19-13	The Hartford Times	10 00
69329	5-13-13	The Waterbury Republican	16 00
69330	5-17-13	The Evening Day	10 50
69331	5-19-13	The Journal Publishing Co.	14 00
69332	5-17-13	The Danbury News	2 31
69333	5-19-13	The Pennypress	16 80
69334	5-22-13	The Evening Journal Pub. Co.	12 00
69335	5- 5-13	Aurora Beacon Pub. Co.	7 00
69336	5-15-13	The Pantograph	6 00
69337	5-23-13	The Review Pub. Co.	10 50
69338	5-13-13	Illinois State Register	10 50
69339	5-17-13	The East St. Louis Daily Journal	3 40
69340	5-16-13	Galesburg Printing Co.	2 57
69341	5-17-13	Joliet Printing Co.	3 71
69342	5-17-13	The Daily Post	2 47
69343	5-16-13	The Evansville Courier Publishing Co.	14 00
69344	5-17-13	The Times Newspapers	17 64
69345	5-31-13	The Indianapolis News	22 00
69346	5-17-13	Marion Leader Co.	3 00
69347	5-31-13	The Muncie Star	8 00
69348	5-12-13	The Tribune Printing Co.	4 00
69349	5-17-13	The Terre Haute Star	6 00
69350	5-17-13	The Burlington Hawkeye Co.	5 00
69351	5-17-13	The Gazette Co.	13 50
69352	5-17-13	The Republican Printing Co.	5 00
69353	5-16-13	Advertiser Publishing Co.	4 00
69354	5-16-13	The Times Co.	7 00
69355	5-17-13	The Times-Journal	7 00
69356	5-16-13	The Times Republican Printing Co.	4 90
69357	5-16-13	Sioux City Tribune	12 00
69358	5-17-13	The Ottumwa Courier	3 42
69359	5-12-13	Waterloo Evening Courier	4 90
69360	5-16-13	The Kentucky Post	6 00
69361	5- 5-13	The Lexington Herald Co.	17 15
69362	5- 5-13	The Louisville Courier-Journal Co.	30 00
69363	5-29-13	The Evening Post Co.	30 00
69364	5-23-13	Messenger Publishing Co.	3 58
69365	5-19-13	Kennebec Journal Co.	7 00
69366	5-17-13	Bangor Pub. Co.	6 30
69367	5- 7-13	Lewiston Journal Co.	11 00
69368	5-31-13	Evening Express Pub. Co.	10 72
69369	5- 6-13	Waterville Sentinel Pub. Co.	5 80
69370	5-12-13	The Sun Pub. Co.	4 28
69371	5-17-13	The Brockton Times	14 29
69372	5-17-13	Fall River Herold Pub. Co.	8 56
69373	5-19-13	Sentinel Ptg. Co.	5 36
69374	5-12-13	Gloucester Times Co.	7 15
69375	5-13-13	Haverhill Gazette Co.	7 00
69376	5-26-13	Holyoke Daily Transcript	6 42
69377	5-23-13	Lawrence Evening Tribune	8 00
69378	5- 1-13	Daily Evening Item	14 28
69379	5-17-13	Malden News Co.	14 00
69380	5-23-13	The Evening Standard	9 00
69381	5-12-13	The Daily News	8 93
69382	5-19-13	The North Adams Transcript	5 00
69383	5-21-13	Hampshire Gazette	8 75
69384	5-19-13	Eagle Pub. Co.	7 14
69385	5-14-13	Salem Evening News	10 50
69386	5-16-13	The Springfield Union	19 00
69387	5-13-13	The Springfield Republican	17 20
69388	5-12-13	Daily Free Press-Tribune	4 00
69389	5-19-13	Telegram Newspaper Co.	15 00
69390	5-22-13	Adrian Daily Telegram	5 20
69391	5-16-13	The Times-News Co.	25 00
69392	5-17-13	The Battle Creek Enquirer	3 92
69393	5-17-13	Bay City Times Co.	8 00
69394	5-17-13	Detroit Free Press	26 00
69395	5-17-13	The Detroit News	30 00
69396	5-16-13	The Evening Press	20 00
69397	5-19-13	The Mining Gazette Co.	3 50
69398	5-12-13	The Citizen Press	5 88
69399	5-17-13	The Kalamazoo Gazette	7 00
69400	5-20-13	The State Journal	7 14
69401	5-17-13	Port Huron Times-Herold	7 14
69402	5-17-13	Crookston Times Ptg. Co.	3 21
69403	5-17-13	The Duluth Herold	16 00
69404	5-17-13	The Minneapolis Tribune	28 00
69405	5-16-13	The Daily News Pub. Co.	18 00
69406	5-19-13	St. Paul Dispatch	32 00
69407	5-19-13	Volks Zeitung	6 00
69408	5-17-13	The Kansas City Post	24 00
69409	5-17-13	St. Louis Post-Dispatch	128 00
69410	5-23-13	St. Louis Globe-Democrat	100 00
69411	5-21-13	The Springfield Leader	8 00
69412	5-23-13	The Manchester Union Co.	12 50
69413	5-20-13	Asbury Park Press	3 57
69414	5-20-13	Camden Post-Telegram	18 00
69415	5-27-13	Elizabeth Evening Times Co.	18 00

Department of Correction.

69962	3-15-13	Chas. B. Meyer	$5,000 00

City Court.

69421	5-24-13	The Banks Law Pub. Co.	$2 25

Municipal Courts.

69296		Wm. A. Nelson, Jr.	$4 95
69297		Wm. A. Nelson, Jr.	4 60
69298		Wm. A. Nelson, Jr.	2 05
69872	5-31-13	Wm. Wedemeyer	2 50
69871	4-30-13	N. Y. Tel. Co.	5 67
69873	5- 9-13	John W. Carpenter	5 00
69874	4- 2-13	John W. Carpenter	50
69875	5- 1-13	The Star Toilet Supply Co.	5 54
69876	5- 1-13	John W. Carpenter	1 35

Department of Docks and Ferries.

69583		Cooney, Eckstein & Co., Inc.	$10,160 39
69584		M. K. Bowman-Edson Co.	543 51
69734	5-27-13	A. Schrader's Son, Inc.	767 20
69735	4-26-13	Lamb Engine Co.	690 00
69736	5-19-13	John W. Sullivan Co.	53 00
69737		Knickerbocker Ice Co.	26 00
69738	5-26-13	Depart. of Public Charities	133 33
69739	5-21-13	Rochester Germicide Co.	75 00
69740	5-20-13	The Harral Soap Co.	11 03
69741	4-30-13	National Lead Co.	465 12
69742	5-22-13	John S. Kennedy, A. & W.	709 75
69743	5-22-13	Kip Brush Co.	649 50
69744	5-19-13	American R. R. Supply Co.	180 00
69745	5-12-13	J. F. Byrnes	50 50
69746	5-15-13	Montgomery & Co.	16 08
69747	5-24-13	The Frank Richard & Gardner Co.	24 00
69748	4-19-13	Manhattan Elect. Supply Co.	102 00
69749	4-29-13	A. R. Purdy Co.	17 93
69750	5-19-13	Stanley & Patterson	17 19
69751	5-22-13	Cambell & Gardiner Produce Exchange	70 00
69752	5-22-13	L. Katzenstein	10 00

Department of Education.

68966	4-25-13	American Distilled Water Co.	$4 80
68967	1-29-13	The Auto Supply Co.	22 16
68968	4- 3-13	Harry M. Kaiser, A. & W.	376 00
68969	1- 2-13	American Express Co.	19 35
68970	4-11-13	F. J. Kloes	11 35
68971	4- 4-13	Reid's Express	4 75
68972	4- 7-13	H. Hanig	5 50
68973	4- 8-13	F. J. Kloes	5 35
68974	4- 5-13	Samuel Rovinsky	8 00
68975	4-14-13	Wm. H. Ellis	12 00
68976	3-12-13	Safety Fire Extinguisher Co.	186 84
68977	4-11-13	Amer. Ornamental Iron Wks.	248 00
69017	5- 5-13	G. W. Bromley & Co.	30 00
69018	3-26-13	Richmond School Furn. Co.	310 00
69019	2-26-13	Heywood Bros. & Wakefield Co.	63 00
69020	1- 7-13	Mary L. Brady	5 10
69021	2-17-13	Manhattan Elect. Sup. Co.	39 42
69022	4-15-13	Daniel Green Felt Shoes Co.	6 80
69023	2-27-13	D. Van Nostrand Co.	10 08
69024	2-14-13	Hugh McLean	40 00
69025	1-28-13	A. B. Moriarty	6 85
69026	1-30-13	A. B. Moriarty	7 65
69027	3- 8-13	Duncan Stewart	131 00
69028	4- 7-13	Louis Gimbel	2 23
69029	3- 3-13	O. M. Gottesman	164 16
69030	2- 4-13	Globe Ink & Mucilage Co.	21 42
69031	2-15-13	Neostyle Envelope Co.	427 85
69032	2-20-13	Blaisdell Paper Pencil Co.	63 84
69033	2-26-13	Eagle Pencil Co.	93 60
69034	3- 5-13	The A. S. Barnes Co.	6 00
69035	3-31-13	Bloomingdale Bros.	4 80
69036	3-22-13	O. T. Louis Co.	1 88
69037	3-25-13	Kalt Lumber Co.	17 53
69038	2-24-13	O. T. Louis Co.	17 11
69039	3- 8-13	D. C. Heath & Co.	24 00
69040	3-13-13	Eugene Dietzgen Co.	64 36
69041	2- 7-13	Kolesch & Co.	11 00
69042	2- 5-13	Farbenfaiken, of Elberfield Co.	82 50
69043	3-20-13	Favor, Ruhl & Co.	31 90
69044	3- 1-13	Allyn & Bacon	84 00
69045	1-21-13	The Macmillan Co.	4 00
69046	2- 6-13	The Macmillan Co.	41 80
69047	1-29-13	World Book Co.	94 40
69048	1-29-13	Globe School Book Co.	276 96
69049	1-29-13	World Book Co.	136 32
69050	3-18-13	E. Steiger & Co.	39 17
69051	2- 6-13	The Macmillan Co.	64
69052	1-13-13	Hammacher, Schlemmer & Co.	1 05
69053	2- 3-13	Kolesch & Co.	10
69054	2- 5-13	P. J. Foster	21 50
69055	1-30-13	Chas. Scribner's Sons	328 96
69056	1-30-13	Chas. Scribner's Sons	45 00
69057	1-29-13	Benj. H. Sanborn & Co.	33 60
69058	2- 7-13	Hammacher, Schlemmer & Co.	30 41
69059	2-24-13	Greenhut-Siegel Cooper Co.	17 86
69060	2-25-13	O. T. Louis Co.	1 09
69061	3- 7-13	American Book Co.	12 00
69062	3- 7-13	Isaac Pitman & Sons	25 00
69063	2- 8-13	Wadsworth, Howland & Co, Inc.	11 35
69064	2-25-13	Theo. B. Thompson	10 93
69065	2-10-13	Dana Todd	40 20
69066	2-28-13	Syndicate Trading Co.	272 70
69067	2-28-13	Remington Typewriter Co.	25 00
69068	2-11-13	Fredk. Pearce Co.	99
69069	2-11-13	Fredk. Pearce Co.	3 72
69070	3-17-13	Eberhard Faber	504 00
69071	3- 5-13	The Macmillan Co.	524 00
69072	1-21-13	The Macmillan Co.	554 47
69074	1-20-13	John Wanamaker	168 11
69075	1-20-13	Chas. Scribner's Sons	44 05
69076	3-21-13	Schoverly, Daly & Gales	74 31
69077	3-15-13	H. W. Gray Co.	65 00
69078	3-12-13	A. S. Landsberg	46 00
69079	3-31-13	The N. Y. & Penn Co., assignee of Hopper Paper Co.	720 29
69080	3-16-13	Domestic Mills Paper Co.	71 46
69081	3-13-13	American Book Co.	79 84
69082	3-31-13	F. W. Devoe & C. T. Raynolds Co.	402 85
69083	3-31-13	Domestic Mills Paper Co.	18 70
69084	4- 1-13	Bloomingdale Bros	44 66
69085	3-31-13	M. Feigel & Bro.	12 99
69086	3-25-13	H. T. Dakin	12 50
69087	4- 4-13	E. Steiger & Co.	55 66
69088	4- 4-13	E. Steiger & Co.	9 90
69089	3-28-13	E. Steiger & Co.	59 19
69090	4- 4-13	E. Steiger & Co.	31 39
69091	3-20-13	Chas. Scribner's Sons	28 80
69092	3-28-13	Greenhut-Siegel Cooper Co.	1 90
69093	3-12-13	Milton Bradley Co.	41 28
69094	3- 5-13	The A. S. Barnes Co.	40 00
69106	2-12-13	Greenhut-Siegel Cooper Co.	57 53
69107	2-26-13	World Book Co.	2,233 72
69108	1- 3-13	F. W. Devoe & C. T. Raynolds Co.	2,333 72
69109	1- 2-13	Silver, Burdett & Co.	180 62
69110	2-26-13	Greenhut-Siegel Cooper Co.	44 46
69111	3-18-13	E. Steiger & Co.	16 71
69112	3-12-13	Joseph Dixon Crucible Co.	26 46
69113	3- 7-13	Greenhut-Siegel Cooper Co.	14 37
69114	2-28-13	Ginn & Co.	93 76
69095	3-13-13	Bloomingdale Bros.	184 61
69096	1-21-13	The Macmillan Co.	1,656 62
69097	3-31-13	Funk & Wagnalls Co.	576 20
69098	3-26-13	D. C. Fauss	18 90
69099	3-20-13	D. Appleton & Co.	25 00
69100	3- 4-13	D. C. Heath & Co.	96 00
69101	2-28-13	Syndicate Trading Co.	111 55
69102	2-28-13	Geo. T. Montgomery	3 14
69103	3-12-13	Underwood Typewriter Co.	1 01
69104	3-27-13	Dieges & Clust	3 75
69105	3-20-13	Fredk. Pearce Co.	5 94
69115	3- 7-13	Joseph Dixon Crucible Co.	4 96
69116	2-27-13	Eberhard Faber	14 16
69117	2-28-13	Eugene Dietzgen	30 51
69118	3- 4-13	D. C. Heath & Co.	212 32
69119	2-25-13	Chas. Scribner's Sons	44 00
69120	2-25-13	Row, Patterson & Co., assignee of Chapin Vossler Co.	58
69121	2-28-13	F. S. Banks & Co.	2 10
69122	3- 5-13	The A. S. Barnes Co.	3 60
69123	2-26-13	D. Appleton & Co.	45 00
69124	3- 1-13	Allyn & Bacon	19 16
69125	2-27-13	Charles Scribner's Sons	45 80
69126	3- 6-13	Abraham & Straus	8 03
69127	2-25-13	F. W. Devoe & C. T. Raynolds Co.	63 28
69128	3- 1-13	Parex Mfg. Co.	34 92
69129	3-20-13	Little, Brown & Co.	14 40
69130	3-14-13	Little, Brown & Co.	86 40
69131	3-22-13	O. T. Louis Co.	2 40
69132	3-22-13	O. T. Louis Co.	56
69133	2-26-13	Kolesch & Co.	6 00
69134	3-25-13	Kalt Lumber Co.	2 50
69135	3-27-13	Geo. T. Montgomery	56
69136	3-22-13	Longmans, Green & Co.	24 75
69137	3-24-13	The Macmillan Co.	54 68
69138	3-21-13	J. L. Montgomery	3 24
69139	2-26-13	Newson & Co.	63 60
69140	3- 8-13	Remington Typewriter Co.	10 00
69151	3- 4-13	Isaac Pitman & Sons	12 00

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
69142	2-26-13	Newson & Co	68 25
69143	2-27-13	Seabury & Johnson	10 84
69144	2-25-13	Underwood Typewriter Co	93 80
69145	3-26-13	Little, Brown & Co	7 36
69146	3-26-13	Isaac Pitman & Sons	60
69147	3-17-13	Parker P. Simmons	641 42
69148	3-20-13	Parker P. Simmons	38 40
69149	3-20-13	Parker P. Simmons	117 60
69150	3-24-13	Silver, Burdett & Co	72 10
69151	3- 4-13	Fred'k Pearce Co	1 28
69152	4- 9-13	O. T. Louis Co	4 60
69153	3-28-13	G. P. Putnam's Sons	1 50
69154	3-28-13	The A. N. Palmer Co	450 80
69155	3-27-13	Thompson-Brown Co.	31 20
69156	3-31-13	Thompson-Brown Co.	33 52
69157	3-26-13	Charles E. Merrill Co	23 40
69158	3-26-13	Charles E. Merrill Co	581 32
69159	4-10-13	Kalt Lumber Co	355 55
69160	3-31-13	Rand, McNally & Co	224 24
69161	3-27-13	Longmans, Green & Co	213 75
69162	3-27-13	Thompson-Brown Co.	2 88
69163	3-27-13	Benj. H. Sanborn & Co	92 36
69164	3-24-13	Silver, Burdett & Co	15 94
69165	4-12-13	Longmans, Green & Co	121 44
69166	4-11-13	Longmans, Green & Co	22 50
69167	4-11-13	Rand, McNally & Co	17 50
69168	2-24-13	Albert Smith	366 66
69169	4-11-13	Row, Peterson & Co	05
69170	4-15-13	Newson & Co	49 76
69171	4-15-13	Newson & Co	17 52
69172	4-15-13	Newson & Co	14 40
69173	4-10-13	Charles E. Merrill Co	2 03
69174	4-10-13	Charles E. Merrill Co	39 00
69175	4-10-13	Charles E. Merrill Co	110 20
69176	4-10-13	Charles E. Merrill Co	49 50
69177	4-10-13	Albert S. Smith	12 00
69178	3-29-13	Geo. T. Montgomery	14 35
69179	3-28-13	D. Appleton & Co	151 32
69180	4- 3-13	Kalt Lumber Co	15 12
69181	4-10-13	Kalt Lumber Co	24 11
69182	4- 5-13	Seabury & Johnson	1 68
69183	3-29-13	J. B. Lippincott Co	73 90
69184	3-27-13	B. F. Johnson Pub. Co	12 00
69185	3-31-13	B. F. Johnson Pub. Co	26 76
69186	3-28-13	Little, Brown & Co	34 84
69187	3-21-13	Little, Brown & Co	9 60
69188	3-29-13	J. L. Hammett Co	279 65
69189	3-29-13	D. C. Heath & Co	166 34
69190	3-24-13	D. C. Heath & Co	313 60
69191	3-28-13	Hinds, Noble & Eldredge	24 50
69192	3-28-13	Hinds, Noble & Eldredge	723 55
69193	3-29-13	Hinds, Noble & Eldredge	965 24
69194	3-31-13	The A. S. Barnes Co	86 05
69195	3-31-13	The A. S. Barnes Co	10 80
69196	3-31-13	Frank D. Beattys & Co	18 88
69197	3-31-13	Frank D. Beattys & Co	69 92
69198	4-14-13	J. L. Hammett Co	5 65
69199	4-10-13	Frank D. Beattys & Co	1 60
69200	4-10-13	Frank D. Beattys & Co	21 20
69201	3-11-13	Greenhut-Siegel Cooper Co	18 95
69202	3-17-13	M. J. Tobin	84 54
69203	4-11-13	The Bobbs-Merrill Co	1 80
69204	4-11-13	Milton-Bradley Co.	40
69205	4-11-13	The A. S. Barnes Co	2 40
69206	4-11-13	The A. S. Barnes Co	40
69207	4-11-13	The A. S. Barnes Co	59 20
69208	4-11-13	American Book Co	78 98
69209	4-11-13	American Book Co	22 08
69210	4-11-13	American Book Co	27 34
69211	4- 8-13	The City History Club of New York	70
69212	4-10-13	The Century Co	80
69213	3-31-13	H. T. Dakin	6 26
69214	4-11-13	B. F. Johnson Pub. Co	7 56
69215	4-11-13	Houghton-Mifflin Co.	3 68
69216	4-10-13	Wm. Bev. Harrison	5 18
69217	4-10-13	Ginn & Co	22 72
69218	2-25-13	The Baker & Taylor Co	72
69219	4-15-13	William R. Thompson	7 18
69220	3-18-13	Silver, Burdett & Co	84 30
69221	4- 1-13	O. T. Louis Co	1 45
69222	4- 9-13	O. T. Louis Co	3 96
69223	4-14-13	D. C. Heath & Co	12 96
69224	4-14-13	D. C. Heath & Co	46 80
69225	3-20-13	D. C. Heath & Co	14 40
69226	4- 3-13	H. W. Gray Co	2 25
69227	4-11-13	Hinds, Noble & Eldredge	120 50
69228	3-13-13	A. S. Landsberg	92 34
69229	3-31-13	Kalt Lumber Co	201 56
69230	4-14-13	Kalt Lumber Co	78 47
69231	4-11-13	The A. N. Palmer Co	48 00
69232	4- 4-13	E. Steiger & Co	13 64
69233	4-11-13	Thompson-Brown Co.	96
69234	4-10-13	Ginn & Co	180 46
69235	4-10-13	Ginn & Co	4 00
69236	3-20-13	Favor, Ruhl & Co	13 90
69237	4-10-13	Educational Pub. Co	5 00
69238	3-29-13	F. W. Devoe & C. T. Raynolds Co.	180 00
69239	4-11-13	Hinds, Noble & Eldredge	3 60
69240	4-30-13	American Book Co	52
69241	4- 7-13	The Baker & Taylor Co	8 40
69242	4-10-13	Milton-Bradley Co.	30 00
69243	4- 3-13	Kalt Lumber Co	76 91
69244	4- 7-13	O. T. Louis Co	2 28
69245	3-12-13	O. T. Louis Co	5 40
69246	3-21-13	O. T. Louis Co	3 16
69247	1-28-13	Allyn & Bacon	52 00
69248	1-28-13	Allyn & Bacon	12 50
69249	3-31-13	Educational Pub. Co	46 20
69443	4-24-13	The Macmillan Co	1 13
69444	3- 8-13	The School Arts Pub. Co	1 25
69445	4-23-13	Weston Electrical Inst. Co	15 38
69446	2-10-13	John Wanamaker	22
69447	4- 9-13	W. R. Ostrander & Co	3 68
69454	4- 7-13	The Macmillan Co	5 76
69455	4- 4-13	Houghton-Mifflin Co.	32
69456	4-29-13	Lemcke & Buechner	16 80
69457	1-22-13	The Kny-Scheerer Co	11 62
69460	4-23-13	O. T. Louis Co	5 15
69461	4-19-13	G. P. Putnam's Sons	1 43
69462	4-23-13	The Macmillan Co	18 48
69448	1-10-13	The Kny-Scheerer Co	86 25
69449	4-18-13	Emanuel Bros.	7 00
69450	4-22-13	John S. Kennedy, A. and W.	4 08
69451	4-29-13	D. Appleton & Co	12 00
69452	3-15-13	Putnam & Co	9 00
69453	4- 4-13	E. Steiger & Co	99
69458	3-31-13	The Macmillan Co	1 80
69459	3-31-13	Roxy R. Greer	10 73
69463	10-21-12	The J. W. Pratt Co	30 00
69464	10-13-12	Henry F. Mitchell Co	42 50
69465	12-30-12	The Fairbanks Co	112 50
69467	1-18-13	The Ellsworth Co	201 60
69468	5-29-13	Thos. F. Carlin	1,125 00
69470	5-22-13	Max Inkelas	297 50
69469	5-26-13	A. W. King	730 50
69475	5-29-13	Commercial Const. Co	850 00
69471	5-24-13	Eugene Frank	850 00
69472	5-24-13	Eugene Frank	1,572 50
69473	5-29-13	Pheon Cont. Co	3,029 17
69474	5-29-13	Pheon Cont. Co	50 00
69476	5-29-13	J. Friedman	1,542 60
69477		Title Guarantee & Trust Co.	71 25
69511	4-15-13	N. Y. Catholic Protectory	575 51
69512	2-27-13	O. T. Louis Co	19
69513	3-26-13	Parex Mfg. Co	4 00
69545	5- 1-13	Richard Morrison	2,239 65
69546	4-30-13	Louis T. Walter, Jr	418 00
69547	5- 1-13	Richard Morrison	606 72
69548	5- 5-13	Cornelius O'Connell	129 58
69549	5- 1-13	James Bellotte	162 36
69550	5- 1-13	Joseph Wittman	229 46
69551	5- 1-13	Gus Ruoff	60 00
69552	5- 1-13	Wm. H. Van Nostrand	75 68
69553	5- 1-13	L. E. Decker	222 47
69554	4-30-13	Jacob Griffin	333 30
69555	4-30-13	John H. Cottier	1,174 80
69556	2-28-13	H. C. Hallenbeck	24 78
69557	4-28-13	The J. W. Pratt Co	67 50
69558	4- 9-13	M. J. Tobin	548 90
69559	4-29-13	M. J. Tobin	5 36
69560	4-24-13	M. J. Tobin	17 40
69561	4-26-13	Paul Baron	3 00
69562	5- 5-13	H. C. Hallenbeck	124 62
69563	2-28-13	Strauss Bros.	128 88
69564	2-28-13	Strauss Bros.	8 10
69565	4-30-13	Empire State Dairy Co	274 40
69566	4-30-13	R. F. Stevens Co	234 00
69567	4-30-13	Strauss Bros.	171 30
69568	4-29-13	John Bellman	146 52
69569	4- 7-13	Geo. T. Montgomery	42 35
69570	4-10-13	Paul Baron	34 70
69571	3-10-13	M. J. Tobin	1 59
69572	2-26-13	M. J. Tobin	55
69573	3-29-13	The Manhattan Sup. Co	15 00
69574	2-25-13	E. Steiger & Co	1 44
69575	4-15-13	The Manhattan Sup. Co	1 90
69576	4-25-13	Silver, Burdett & Co	28 80
69577	4-25-13	Silver, Burdett & Co	12 00
69578	4-23-13	A. J. Nystrom & Co	4 20
69579	4-28-13	Underwood Typewriter Co	6 00
69580	5- 2-13	Samuel Lewis	25 00
69581	3-31-13	Putnam & Co	38 88
69582	5- 5-13	Greenhut-Siegel Cooper Co	9 45
69585	4-29-13	H. C. Hallenbeck	3 50
69586	4-29-13	William Bratter & Co	4 40
69587	4-29-13	Albers Bros.	9 00
69588	4-25-13	Underwood Typewriter Co	1 50
69589	4- 9-13	Koller & Smith, Inc	7 00
69590	4-15-13	The Globe-Wernicke Co	9 90
69591	4-16-13	Louis Bauer	17 50
69592	5- 8-13	Neostyle Co.	24 00
69593	5- 3-13	Tower Bros. Staty. Co	4 32
69594	4-11-13	Albers Bros.	5 40
69595	2-18-13	M. J. Tobin	11 00
69596	5- 3-13	The J. W. Pratt Co	2 85
69597	4-29-13	The Crowell Pub. Co	10 00
69598	5- 1-13	The Crowell Pub. Co	24 00
69599	5- 5-13	Hugh D. McGrane	12 00
69600	2-24-13	Library Bureau	10 00
69601	5- 2-13	B. G. Hughes & Bros	4 60
69602	4-26-13	Eimer & Amend	2 40
69603	4-21-13	Tower Bros. Staty. Co	1 05
69604	5- 9-13	The Tabulating Mach. Co	42 00
69605	5- 8-13	The Crowell Pub. Co	200 00
69606	4-28-13	H. Kastens	3 40
69607	5-10-13	Krengel Mfg. Co	20
69608	5- 9-13	Tower Bros. Staty. Co	3 75
69609	3-19-13	Barnhart Bros. & Spindler	46 52
69610	4-12-13	Geo. W. Millar & Co	261 00
69611	4-28-13	A. F. Grassman	15 05
69612	4-14-13	John T. Stanley	31 50
69613	4-30-13	Independent Garage Co	89 15
69614	4-10-13	L. Sonneborn Sons, Inc	35 00
69615	5- 1-13	Flushing Automobile Garage, Inc.	3 86
69616	4-30-13	John Geddes	32 70
69617	4-29-13	Alex. Hudnut Pharmacy of New York	6 75
69618	5- 1-13	H. W. Jarchow	1 70
69619	5- 1-13	Central Y. M. C. A.	180 00
69620	4-29-13	Bedford Branch Y. M. C. A.	80 00
69621	4-28-13	Geo. T. Donlin	157 50
69622	5-12-13	Henry S. Clark	80 00
69623	5- 1-13	N. Y. Calcium Light Co	22 50
69624	4- 8-13	William Bratter & Co	5 90
69625	4- 7-13	J. E. Linde Paper Co	17 50
69626	3-24-13	The Arabol Mfg. Co	10 50
69627	3-26-13	L. E. Atherton	20 60
69628	4- 7-13	J. Friedman	24 90
69629	2-10-13	Nathan Garber	19 20
69630	3-12-13	H. Gordon	22 00
69631	3-29-13	H. Gordon	33 00
69632	2-24-13	Cuperstone Bros.	9 00
69633	3- 4-13	H. Hanig	23 50
69634	4-12-13	Leigh Lundy	45 90
69635	4-10-13	J. Cohen	53 40
69636	3-10-13	J. Friedman	18 50
69637	5- 2-13	J. Weiss	31 00
69638	4-18-13	J. Friedman	21 50
69639	4-29-13	L. E. Atherton	29 90
69640	4-14-13	Geo. W. Benham, A. & W.	20
69641	4-29-13	Geo. Morley	7 50
69642	4-29-13	H. Gordon	9 85
69643	4-29-13	L. E. Atherton	2 85
69644	3-17-13	Hammacher, Schlemmer & Co.	150 88
69645	4- 7-13	I. Rader	28 50
69646	4-10-13	Bklyn. Window Shade Co	55 29
69647	3-29-13	H. Gordon	38 00
69648	4-14-13	Wm. H. Ellis	24 40
69649	5-17-13	Thos. Cummings	9 00
69650	4-30-13	Wm. H. Ellis	15 00
69651	2-21-13	J. F. Valois	35 00
69652	3-25-13	McLoughlin Bros.	11 63
69663	3-25-13	Wm. B. Riker & Sons Co	1 85
69654	4-14-13	Albers Bros.	5 27
69655	4-15-13	Abraham & Straus	8 00
69656	4- 5-13	Wm. Dixon, Inc	6 06
69657	3-29-13	A. B. Dick Co	3 83
69658	4- 2-13	F. W. Devoe & C. T. Raynolds	5 20
69659	4-16-13	The J. W. Pratt Co	89
69660	4- 1-13	Eberhard Faber	12 50
69661	2-13-13	Manhattan Electrical Supply Co.	63 06
69662	3-22-13	Schrock & Squires	38 94
69663	4- 3-13	The Butterick Pub. Co	16 25
69664	3-18-13	Gane Bros. & Co	6 00
69665	3-12-13	H. F. Gundrum	10 66
69678	3-20-13	N. Y. Construction Co	159 00
69679	3-26-13	John A. O'Brien	160 00
69680	1-11-13	Gimbel Brothers	42 00
69681	3-20-13	T. P. Kelly & Co	1 75
69682	3-19-13	Scientific Equipment Co	7 50
69683	1-25-13	F. Westpfal	142 50
69684	1-16-13	Snelling & Son	6 00
69685	3-27-13	Albers Bros.	7 75
69686	3-17-13	Wm. Elliott & Sons	65
69687	4- 5-13	The Cleveland-Osborn Mfg. Co.	3 75
69688	3-25-13	Parex Mfg. Co	13 32
69689	3-15-13	Stanley & Patterson	78 10
69690	3- 6-13	Vought & Williams	11 80
69691	3- 5-13	Sharp & Sons S. & C. P. Co., Inc.	3 25
69692	2-25-13	O. T. Louis Co	42
69693	3-28-13	A. L. Gellentien	24 32
69694	3-26-13	Parex Mfg. Co	80
69695	3-26-13	John Wanamaker	9 77
69696	4-17-13	Hugh D. McGrane	18 00
69697	4- 4-13	Stanley & Patterson	1 50
69698	4-10-13	Dept. of Correction	8 85
69699	4- 7-13	E. B. Latham & Co	2 17
69700	2-19-13	The Butterick Pub. Co	5 95
69701	3-26-13	Parex Mfg. Co	20 10
69702	4-30-13	Postal Tel. Cable Co	21 95
69703	5- 2-13	American Dist. Tel. Co	1 20
69704	5- 1-13	Flushing Auto. Garage Co	5 05
69705	4-30-13	Postal Tel. Cable Co	1 30
69706	5- 9-13	A. J. Maguire	18 97
69707	4- 1-13	John W. Davis	1 50
69708	4-30-13	Chas. F. Bonhack	1 70
69709	5- 1-13	Edgar Dubs Shimer	1 43
69710	4-30-13	Western Union Tel. Co	50
69711	5-14-13	A. J. Maguire	7 50
69712	4-31-13	United District Messenger Co.	7 42
69713		United Dist. Messenger Co	4 21
69714	4-30-13	Bates Mfg. Co	5 95
69715	4-24-13	Burroughs Adding Mach. Co.	43 94
69716	5- 1-13	Lewis H. Deuton	8 00
69717	5- 1-13	United Elec. Service Co	11 49
69718	1-11-13	The N. Y. Assn. for the Blind	4 00
69719	4-28-13	Frank G. Meyer	40
69720	4-28-13	B. B. Chappell	6 00
69721	4-30-13	Postal Tel. Cable Co	60
69722	5- 8-13	H. M. Devoe	145 21
69723	5- 7-13	C. M. Morgan	29 92
69724	5- 5-13	Samuel B. Brick	40 15
69725	5- 1-13	Frances H. Brownell	22 00
69726	4-30-13	Nellie J. Bentley	22 00
69727	5- 2-13	Francis E. Kachline	1 50
69728	1-31-13	Josephine Clark	7 00
69729	4-30-13	American Express Co	20 15
69730	4-30-13	Long Island Express	14 71
69731	5- 8-13	I. A. Silvie, Jr	125 59
69732	5- 1-13	Flushing Auto. Garage, Inc	7 00
69733	4-30-13	Independent Garage Co	50 00

Board of Estimate and Apportionment.

69302	5-21-13	Library Bureau	$18 90
69303	5-14-13	Library Bureau	165 00
69304	5-17-13	Library Bureau	8 50

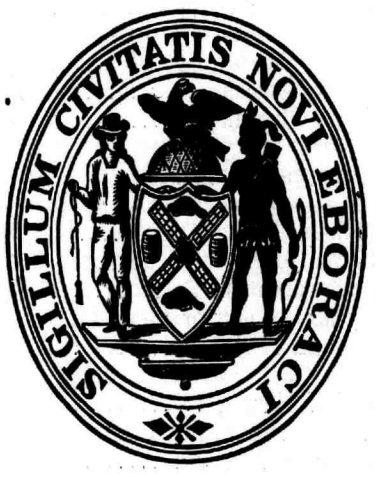
Department of Finance.

69073	Goldman, Sachs & Co	$508,304 25
69299	Theron Jones and Theodore I. Schwartzman, Attorney	847 02
69300	May McDermott or James M. Donohue, Attorney	273 36
69301	Emma B. Siebrecht, care Kendall Herzog	183 28
69416	St. Andrews Realty Co	10 00
69417	Katherine Winter	25 00
69418	The National City Bank	1,459,800 00
69909	Mrs. Mary Louise Baldwin.	86 94
69910	J. S. Bache & Co	486,550 00
69911	J. S. Bache & Co	486,550 00
69912	J. S. Bache & Co	486,555 00

Fire Department.

69514	4-30-13	Uvalde Asp. Paving Co	$1 59
69515	4-28-13	Russell & Stoll Co	320 00
69616	5-14-13	Flanagan-Fay Co.	182 15
69517	5- 1-13	Elberon Hygeia Ice Co	27 44
69518	5- 1-13	Burrelles' Press Clipping Bureau	13 90
69519	5-12-13	Kanouse Mt. Water Co	31 50
69520	5- 7-13	Title Guarantee & Trust Co.	2 00
69521	4-18-13	E. G. Soltmann	17 24
69522	5-14-13	Underwood Typewriter Co	27 20
69523	5-14-13	Barnett & Brown	193 25
69524	5-17-13	Right Polish Co	21 60
69525	5-19-13	The Rubnix Co	24 00
69526	5-16-13	Bloomingdale Bros.	138 73
69527	5-19-13	West Disinfecting Co	20 00
69528	5-14-13	Vacuum Oil Co	12 35

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
69529	5-12-13	Careful Carpet Cleaning Co.	5 30
69530	5-14-13	Timken Detroit Roller Bearing Co.	3 75
69531	4-22-13	Combination Ladder Co.	83 07
69532	5-14-13	C. G. Braxmar	15 50
69533	5- 7-13	The Manhattan Supply Co.	13 37
69534	5-10-13	Benjamin Fox's Sons	3 05
69535	5-12-13	C. W. Keenan	35
69536	5-14-13	Quaker City Rubber Co.	10 00
69537	5-22-13	Seed Filter & Mfg. Co.	6 00
69538	5- 2-13	Remington Typewriter Co.	60
69539	5- 1-13	President, Boro. Manhattan.	2 00
69540	1-31-13	Municipal Garage	16 30
69541	4-29-13	Wm. J. Olvany	21 35
69542	4-26-13	Otis Elevator Co.	25 00
69543	3-31-13	Queens Borough Garage	10 00
69544	4-30-13	Bakeis' Livery Stable	8 33
		Department of Health.	
69798	4-21-13	John Bellmann	$249 18
69799	4-30-13	Borden's Condensed Milk Co.	3,117 29
69800	3-31-13	Henneberger & Herold	1,239 41
69801	5- 1-13	Brosseau & Son	550 31
69802	4- 4-13	Thos. M. Blake	576 00
69803	4-30-13	Conron Bros. & Co.	957 75
69804	4-30-13	Burns Bros.	775 37
69805	4- 1-13	John Clark	154 00
69806	9-11-12	E. R. Squibb & Sons	35 83
69807	3-18-13	Syndicate Trading Co.	604 74
69808	4-22-12	F. S. Banks & Co.	139 80
69809	12-16-12	Bacon Coal Co.	71 08
69810	12-11-12	V. H. Youngman & Co.	3,377 83
69811	4- 8-13	L. R. Wallace	1,232 34
69812	1- 2-13	L. R. Wallace	210 54
69813	12-23-11	The Kny-Scheerer Co.	118 30
69815	4-18-13	Altrades, Inc.	4,472 70
69814	5-14-13	Brooklyn Steamship and Hotel Supply Co.	361 52
		Board of Inebriety.	
69870		Chas. Samson	$11 68
		The Mayoralty.	
69786		The New York Times	$938 40
69787		The Sun	808 00
69788		New York Herald Co.	773 60
69789		The Evening Mail	742 40
69790		The New York Press Co.	467 20
69791		New York Commercial	148 00
69792		The Brooklyn Citizen	105 60
69793		The Brooklyn Citizen	5 44
69794		Brooklyn Daily Times	10 88
69796		The Tribune Association	40 80
69797		Morning Telegraph Co.	104 00
69795		The Brooklyn Union Pub. Co.	13 44
		Normal College.	
69466	5-29-13	A. L. Guidone & Co.	$26,964 00
		Public Recreation Commission.	
69002	4-29-13	Tower Mfg. Co.	$0 95
69003		Crescent Towel Supply Co.	1 00
69004		Foster-Scott Ice Co.	4 34
69005	4-30-13	Crystal Spring Water Co.	1 00
69006	4-30-13	American Dist. Tel. Co.	9 35
69007	4-30-13	New York Telephone Co.	12 79
69008	5-29-13	C. H. Jones	12 05
69009		Naide L. Curtis	157 50
69010		T. C. Chalmers	27 60
69011		Geo. Morley	102 30
		President, Borough of The Bronx.	
69859		The Barber Asp. Pav. Co.	$17,036 34
69860		W. H. Callahan Cont. Co.	2,351 79
69861		Chas. Perillo	326 30
69862		D. J. Donelin	25 00
69863		Daniel J. Donelin	236 20
69877	5-14-13	Robt. McBain	18 60
69878		Jos. J. M. Chauvet	3,000 00
		President, Borough of Brooklyn.	
69864		Chas. Meads & Co.	$9,094 06
69865		Borough Asp. Co.	1,012 75
69866		Thos. W. Woods' Sons	5,110 24
69867		Vachris & Ghelardi	4,588 76
69868		Thos. O'Connor	6,217 24
		President, Borough of Queens.	
69817	2-14-13	Long Island Hdwe. Co.	$210 00
69818	4-28-13	Wm. Dolin	60 00
69819	10-30-12	Morris Auto Garage	20 00
69820	1-15-13	Madison Ave. Garage, Walter J. Connell	190 87
69821	4-30-13	Greater New York Boarding Stables	25 00
69822	4-30-13	Quinn's Livery & Garage	25 00
69823	4-30-13	T. K. Kernochan	25 00
69824	5- 2-13	The Madison Avenue Stable, James H. Connell	25 00
69825	4-30-13	Peter Young	25 00
69826	5- 5-13	Elmhurst Coal Co.	51 00
69827	4-22-13	Elmhurst Coal Co.	18 75
69828	4- 1-13	Jurgen, Rathjen Co.	12 00
69829	4-24-13	Wm. Kraemer & Co.	68 50
69830	4-24-13	John B. Reimer	78 00
69831	5- 5-13	A. J. Van Siclen & Son	36 00
69832	4-23-13	Elmhurst Coal Co.	242 50
69833	4-30-13	Wm. A. Duncan	450 00
69834	4- 4-13	Casey's Automobile Cta.	6 60
69835	4-28-13	John B. Reimer	6 00
69836	4-18-13	Jurgen, Rathjen Co.	693 06
69837	5- 1-13	Clynta Water Co.	3 60
69838	4- 8-13	Clynta Water Co.	1 20
69839	4- 1-13	Jamaica Ice Co.	6 50
69840		Empire State Window Cleaning & Towel Supply Co.	37 44
69841	5- 1-13	Great Bear Spring Co.	9 30
69842	4-18-13	J. J. O'Brien & Son	42 95
69843		West Disinfecting Co.	75 00
69844	4-29-13	West Disinfecting Co.	25 00
69845	4-29-13	West Disinfecting Co.	62 50
69846	4-16-13	American Metal Fusing & Cutting Co.	2 50
69847		Morris Auto Garage	39 98
69848	3-31-13	Elli Calkins Garage Co.	8 05
69849	4-21-13	American Assn. for Highway Imp.	1 00
69850	4-26-13	Baron & Beling	69 00
69851	4-24-13	The Long Island Hwde. Co.	127 50
69852	4-23-13	Baron & Beling	4 00
69853	4-30-13	G. R. Lawrence	6 75
69854	4-21-13	Amsterdam Rubber Co.	6 82
69855	5- 3-13	Baron & Beling	105 00
69856	4-19-13	G. R. Lawrence	18 55
69857	4-30-13	Jas. Keily	3 50
69858	4-25-13	Fritz Hartmann	3 50
		Department of Public Charities.	
69422	5- 8-13	Peter J. Constant	$10 90
69423	5- 1-13	Anthony Krayer	74 20
69424	4-15-13	Abraham & Straus	35 00
69425	4-11-13	American Nursery Co.	304 55
69426	4-12-13	Alexander R. Boyce	126 75
69427	4- 2-13	Cavanagh Bros. & Co.	58 80
69428	4-10-13	James T. Doughetty	4 50
69429	4-28-13	The Fairbanks Co.	1 50
69430	4-16-13	The Garlock Packing Co.	186 95
69431	4-28-13	The Kny-Scheerer Co.	24 00
69432	4-18-13	H. Kohnstamm & Co.	15 00
69433	4-30-13	Krystaleid Water Co.	2 40
69434	12-31-12	Robert P. Lawless	138 60
69435	4-16-13	New Amsterdam Gas Co.	3 00
69436	4-11-13	Smith-Worthington Co.	64 11
69437	4-15-13	A. G. Spalding & Bros.	10 50
69438	5- 7-13	Stern Bros.	47 20
69439	4-17-13	Stumpp & Walter Co.	3 96
69440	4-25-13	Tower Mfg. & Nov. Co.	1 62
69441	4- 8-13	Underwood Type'r Co., Inc.	50
69442	4-30-13	Walker Gordon Laboratory Co.	150 45
69480	4-11-13	Dept. of Correction	48 00
69481	4- 1-13	Dept. of Correction	12 45
69482	4-17-13	Dept. of Correction	4 00
69483	5- 7-13	Dept. of Correction	140 00
69484	4-23-13	John S. Kennedy	228 50
69485	3-31-13	Harry M. Kaiser	16 87
69486	3-12-13	Geo. W. Benham	1,208 85
69487	3- 3-13	Geo. W. Benham	1,929 50
69488	4-20-13	E. T. Joyce	160 57
69489	4-30-13	Louis Klein	12 55
69490	4- 8-13	The Hospital for Scarlet Fever and Diphtheria	45 71
69491	4-18-13	C. H. & E. S. Goldberg	40 80
69492	1-30-13	G. B. Raymond & Co.	153 96
69493	4- 2-13	D. B. Pershall & Son	13 04
69494	4- 8-13	Hull, Grippen & Co.	23 25
69495	4-14-13	James S. Barron & Co.	58 96
69496	4-17-13	John Boyle & Co.	137 52
69497	4-15-13	Stanley & Patterson	85 87
69498	4- 8-13	The Smith-Worthington Co.	150 05
69499	4-30-13	John Wanamaker	9 00
69500	6-10-12	John Wanamaker	115 15
69501	4-18-13	John Wanamaker	65 25
69502	12-31-12	Armour & Co.	729 30
69503	1-31-13	Duparquet, Huot & Moneuse Co.	27 90
69504	4-30-13	Knickerbocker Ice Co.	12 38
69505	4-30-13	N. Y. Submarine Contracting Co., Inc.	395 00
69506	4-21-13	White, Burdett Mfg. Co.	200 00
69507	4- 3-13	Charles A. Foersch	48 90
69508	4-22-13	The American Laundry Machinery Co.	82 88
69509	4- 8-13	Emery Mfg. Co.	51 00
69510	1-28-13	The Fred Page Contracting Co., Inc.	108 85
69478	5- 7-13	James A. Miller	25 91
69479	4-17-13	Dept. of Correction	192 50
		Register, Kings County.	
69869	5-31-13	Patrick Dougherty	$10 40
		Mayor's Weights and Measures Bureau.	
69252		John L. Walsh	$173 84
69253		G. B. Hathaway	13 29
69254		Katharine Haenlein	38 44
69255		Fred H. Tighe	36 55
		Board of Water Supply.	
69882	5-19-13	Wm. Bratter & Co.	$5 40
69883	5-15-13	Library Bureau	6 28
69884	5-16-13	Tower Mfg. & Nov. Co.	9 00
69885	5-12-13	Underwood Typewriter Co.	14 00
69886	5- 1-13	Auto Aero Supply Co.	6 53
69887	4-22-13	Detroit Cadillac Motor Car Co.	15 33
69888		R. E. Dietz Co.	2 02
69889	4-26-13	Hudson Garage	4 60
69890	5-10-13	Charles E. Miller	10 00
69891	5- 8-13	George E. McCoy	20 24
69892	5-15-13	Newburgh Launch Works	14 00
69893	4-24-13	Carl H. Page & Co.	13 25
69894	5-10-13	Peerless Table Water Co.	3 60
69895		Horace Sague & Son	16 50
69896	5- 3-13	Sears-Cross Co.	6 00
69897	4-30-13	E. G. Ruehle & Co.	52 38
69898	4-30-13	A. G. Spalding & Bros.	4 61
69899	3-29-13	George H. Tyrrell Co., Inc.	168 81
69900	3- 7-13	Franklin Automobile Co.	281 57
69901	5-12-13	State of New York Conservation Commission	575 00
69902	4- 1-13	Underwood Typewriter Co.	2 50
69903	5- 8-13	American Agricultural Chem. Co.	331 32
69904	5-15-13	American Nursery Co.	305 00
69908		F. V. Smith, Inc.	3,509 40
69905	5- 6-13	J. E. Bates & Co.	89 60
69906	4-16-13	Horace Sague & Son	64 80
69907	5-10-13	Standard Motor Construct. Co.	111 99



Borough of The Bronx.

Report of the transactions of the offices of the President of the Borough of The Bronx for the week ending May 28, 1913, exclusive of Bureau of Buildings.

Permits Issued—Sewer connections and repairs, 28; water connections and repairs, 47; laying gas mains and repairs, 52; placing building material on public highway, 12; crossing sidewalk with team, 14; constructing vaults, 1; miscellaneous, 84. Total, 238.

Money Received and Deposited with City Chamberlain—Permits for sewer connections, $674.71; permits for restoring and repaving streets, $1,087.48; permits for constructing vaults, $166.35; sales, $33.70. Total, $1,962.24.

Security deposits, received on account of permits and transmitted to Comptroller, $242.

Laboring Force Employed During the Week Ending May 24, 1913.

Bureau of Highways—Foremen, 35; teams, 106; carts, 2; Mechanics, 58; Laborers, 446; Drivers, 7. Total, 654.

Bureau of Sewers—Foremen, 11; Assistant Foremen, 4; carts, 27; Mechanics, 5; Laborers, 68; Drivers, 3. Total, 118.

Bureau of Public Buildings and Offices—Foremen, 1; Assistant Foremen, 1; Mechanics, 10; Laborers, 20; Cleaners, 38; Watchmen, 4; Attendants, 4. Total, 78.

Topographical Bureau—Laborers, 5; Driver, 1. Total, 6.

CYRUS C. MILLER, President, Borough of The Bronx.

OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 5 p. m.; Saturday 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
William J. Gaynor, Mayor.
Robert Adamson, Secretary.
James Matthews, Executive Secretary.
John J. Glennon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 1, City Hall, 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 m.
John L. Walsh, Commissioner.
Telephone, 4334 Cortlandt.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2030 Worth.
James G. Wallace, Jr., Chief of Bureau.
Principal Office, 57-59 Centre street.

ARMORY BOARD.

Mayor, William J. Gaynor; the Comptroller, William A. Prendergast; the President of the Board of Aldermen, John Purroy Mitchel; Chief of Coast Artillery, Elmore F. Austin; Brigader General John G. Eddy, Commodore R. P. Forshiew the President of the Department of Taxes and Assessments, Lawson Purdy.

Clark D. Rhinehart, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21. Office hours, 9 a. m. to 5 p. m.: Saturdays, 9 a. m. to 12 m.
Telephone call, 1197 Cortlandt.

Robert W. de Forest, Vice-President Metropolitan Museum of Art, President; Frank L. Babbott Vice-President; Charles H. Russell, Trustee of New York Public Library, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor, Mayor of the City of New York; I. N. Phelps Stokes, Architect, John Bogart; Karl Bitter, Sculptor: George W. Breck, Painter; and John A. Mitchell.

John Quincy Adams, Assistant Secretary.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m. Saturdays 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
John Purroy Mitchel, President.

ALDERMEN.

Borough of Manhattan—1st Dist., Bernard E. Donnelly; 2d Dist., Michael Stapleton; 3d Dist., John J. White; 4th Dist., James J. Smith; 5th Dist., Joseph M. Hannon; 6th Dist., Frank J. Dotzler 7th Dist., Frank L. Dowling; 8th Dist., Max Levine; 9th Dist., John F. McCourt; 10th Dist., Hugh J. Cummuskey; 11th Dist., Louis Wendel, Jr.; 12th Dist., William P. Kenneally; 13th Dist., John McCann; 14th Dist., John Loos; 15th Dist., Niles R. Becker; 16th Dist., John T. Eagan; 17th Dist., Daniel M. Bedell; 18th Dist., James J. Nugent; 19th Dist., William D. Brush; 20th Dist., John J. Reardon; 21st Dist., Oscar Igstaedter; 22d Dist., Edward V. Gilmore; 23d Dist., John H. Boschen 24th Dist., John A. Bolles; 25th Dist., Charles Delaney; 26th Dist., Henry H. Curran; 27th Dist., Nathan Lieberman; 28th Dist., Courtlandt Nicoll; 29th Dist., John F. Walsh; 30th Dist., Ralph Folks; 31st Dist., Hyman Pouker; 32d Dist., Thomas A. McGrath; 33d Dist., Samuel Marks.

Borough of The Bronx—34th Dist., James L. Devine; 35th Dist., Thomas J. Mulligan; 36th Dist., Thomas H. O'Neil; 37th Dist., Philip J. Schmidt; 38th Dist., Abram W. Herbst; 39th Dist., James Hamilton; 40th Dist., Jacob Weil; 41st Dist., Frederick H. Wilmot.

Borough of Brooklyn—42d Dist., Robert F. Downing; 43d Dist., Michael Carberry; 44th Dist., Frank Cunningham; 45th Dist., John S. Gaynor; 46th Dist., James R. Weston; 47th Dist., John Diemer; 48th Dist., James J. Molen; 49th Dist., Francis P. Kenney; 50th Dist., Charles W. Dunn; 51st Dist., Ardolph L. Kline; 52d Dist., Daniel R. Coleman; 53d Dist., Frederick H. Stevenson; 54th Dist., Jesse D. Moore; 55th Dist., Frank T. Dixson; 56th Dist., William P. McGarry; 57th Dist., Robert H. Bosse; 58th Dist., O. Grant Esterbrook; 59th Dist., George A. Morrison; 60th Dist., Otto Muhlbauer; 61st Dist., William H. Pendry; 62d Dist., Jacob J. Velten; 63d Dist., Edward Eichhorn; 64th Dist., Henry F. Grimm; 65th Dist., James F. Martyn.

Borough of Queens—66th Dist., George M. O'Connor; 67th Dist., Otto C. Gelbke; 68th Dist., Alexander Dujat; 69th Dist., Charles Augustus Post; 70th Dist., W. Augustus Shipley.

Borough of Richmond—71st Dist., William Fink 72d Dist., John J. O'Rourke; 73d Dist., Charles P. Cole.

P. J. Scully, City Clerk.

BELLEVUE AND ALLIED HOSPITALS

Office, Bellevue Hospital, Twenty-sixth street and First avenue.

Telephone, 4400 Madison Square.

Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; John G O'Keeffe, Arden M. Robbins, James A. Farley

Samuel Sachs, Leopold Stern; Michael J. Drummond, ex-officio.
General Medical Superintendent, Dr. George O'Hanlon.

BOARD OF AMBULANCE SERVICE.

Headquarters, 300 Mulberry street.
Office hours, 9 a. m. to 5 p. m. Saturdays, 12 m.
President, Commissioner of Police, R. Waldo; Secretary, Commissioner of Public Charities, M. J. Drummond; Dr. John W. Brannan, President of the Board of Trustees of Bellevue and Allied Hospitals; Dr. Royal S. Copeland, Wm. I. Spregelberg; D. C. Potter, Director.
Ambulance Calls—Telephone, 3100 Spring.
Administration Offices—Telephone, 7586 Spring.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 5 p. m.; Saturdays, 12 m.
Joseph P. Hennessy, President.
William C. Ormond.
Antonio C. Astarita.
Thomas J. Drennan, Secretary.
Telephones, 29, 30 and 31 Worth.

BOARD OF CITY RECORD.

The Mayor, the Corporation Counsel and the Comptroller.
Office of the Supervisor.
Park Row Building, No. 21 Park Row.
David Ferguson, Supervisor.
Henry McMillen, Deputy Supervisor.
C. McKemie, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.
Telephones, 1505 and 1506 Cortlandt.

BOARD OF ELECTIONS.

General Office, No. 107 West Forty-first street.
Commissioners: J. Gabriel Britt, President; Moses M. McKee, Secretary; James Kane and Jacob A. Livingston. Michael T. Daly, Chief Clerk.
Telephone, 2946 Bryant.

BOROUGH OFFICES.

Manhattan.
No. 112 West Forty-second street.
William C. Baxter, Chief Clerk.
Telephone, 2946 Bryant.

The Bronx.
No. 368 East One Hundred and Forty-eighth street.
John L. Burgoyne, Chief Clerk.
Telephone, 336 Melrose.

Brooklyn.
Nos. 435-445 Fulton St.
George Russell, Chief Clerk.
Telephone, 693 Main.

Queens.
Henry W. Sharkey, Chief Clerk, No. 64 Jackson avenue, Long Island City.
Telephone, 3375 Hunters Point.

Richmond.
Borough Hall, New Brighton, S. I.
Alexander M. Ross, Chief Clerk.
Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m. Saturdays, from 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Adee, Clerk to Board.
No. 277 Broadway, Room 1406. Telephone, 2280 Worth.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer. Arthur S. Tuttle, Assistant Chief Engineer, No. 277 Broadway. Room 1408. Telephone, 2281 Worth.

BUREAU OF FRANCHISES.

Harry P. Nichols, Engineer, Chief of Bureau, 277 Broadway, Room 801. Telephone, 2282 Worth

STANDARD TESTING LABORATORY.

Otto H. Klein, Director, 127 Franklin street.
Telephones, 3088 and 3089 Franklin.
Office hours, 9 a. m. to 5 p. m. Saturdays, 9 a. m. to 12 m.

BOARD OF EXAMINERS.

Rooms 6027 and 6028, Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5840 Gramercy.
George A. Just Chairman. Members: William Crawford, Lewis Harding, Charles G. Smith Robert Maynicke, John Kenlon and Charles Buek,
Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF INEBRIETY.

Office, 300 Mulberry street, Manhattan.
Telephone, 7116 Spring.
Thomas J. Colton, President; Rev. William Morrison, John Dorning, M.D.; Rev. John J. Hughes; William Browning, M.D.; Michael J. Drummond, Commissioner of Public Charities; Patrick A. Whitney, Commissioner of Correction.
Executive Secretary, Charles Samson.
Office hours, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.
Board meets first Wednesday in each month, at 4 o'clock.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.

Office, No. 148 East Twentieth street.
Patrick A. Whitney, Commissioner of Correction, President.
John B. Mayo, Judge, Special Sessions, Manhattan.
Robert J. Wilkin, Judge, Special Sessions, Brooklyn.
Frederick B. House, City Magistrate, First Division.
Edward J. Dooley, City Magistrate, Second Division.
Samuel B. Hamburger, John C. Heintz, Rosario Maggio, Richard E. Troy.
Thomas R. Minnick, Secretary.
Telephone, 1047 Gramercy.

BOARD OF REVISION OF ASSESSMENTS.

William A. Prendergast, Comptroller.
Archibald R. Watson, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
John Korb, Jr., Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.

Office, No. 165 Broadway.
Charles Strauss, President; Charles N. Chadwick and John F. Galvin, Commissioners.
Joseph P. Morrissey, Secretary.
J. Waldo Smith, Chief Engineer.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4310 Cortlandt.

BUREAU OF THE CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67.
Robert R. Moore, Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Office hours, 9 a. m. to 5 p. m.
Telephone, 4270 Worth.

CHANGE OF GRADE DAMAGE COMMISSION

Office of the Commission, Room 223, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
William D. Dickey, Cambridge Livingston, David Robinson, Commissioners. Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Tuesday and Thursday of each week at 2 o'clock p. m.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3254 Worth.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12; 10 a. m. to 4 p. m. Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Joseph F. Prendergast, First Deputy.
James J. Hines, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Matthew McCabe, Deputy City Clerk, Borough of The Bronx.
George D. Frenz, Deputy City Clerk, Borough of Queens.
William K. Walsh, Deputy City Clerk, Borough of Richmond.

COMMISSIONERS OF ACCOUNTS.

Jeremiah T. Mahoney, Harry M. Rice, Commissioners.
Rooms 114 and 115, Stewart Building, No. 280 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4315 Worth.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
Herman Robinson, Commissioner.
Samuel Prince, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, a. m. to 12 m.
Telephone, 2828 Worth.

COMMISSIONERS OF SINKING FUND.

William J. Gaynor, Mayor, Chairman; William A. Prendergast, Comptroller; Robert R. Moore, Chamberlain; John Purroy Mitchel, President of the Board of Aldermen, and Henry H. Curran, Chairman Finance Committee, Board of Aldermen members; John Korb, Jr., Secretary.
Office of Secretary, Room 9, Stewart Building No. 280 Broadway, Borough of Manhattan.
Telephone, 1200 Worth.

DEPARTMENT OF BRIDGES.

Municipal Building, 18th floor.
Arthur J. O'Keeffe, Commissioner.
William H. Sinnott, Deputy Commissioner.
Edgar E. Schiff, Secretary.
Office hours, 9 a. m. to 5 p. m.
Saturdays, 9 a. m. to 12 m.
Telephone, 380 Worth.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.

No. 148 East Twentieth street. Office hours, from 9 a. m. to 5 p. m. Saturdays, 9 a. m. to 12 m.
Telephone, 1047 Gramercy.
Patrick A. Whitney, Commissioner.
William J. Wright, Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES

Pier "A" N. R., Battery place.
Telephone, 300 Rector.
Robert A. C. Smith, Commissioner.
Charles J. Farley, First Deputy Commissioner
William J. Barney, Second Deputy Commissioner.
Matthew J. Harrington, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m. (in August 9 a. m to 4 p. m.); Saturdays, 9 a. m. to 12 m.
Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.
Reba C. Bamberger (Mrs.), Joseph Barondess Nicholas J. Barrett, Henry J. Bigham, Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunnion, Thomas M. De Laney, Martha Lincoln Draper (Miss), Ernest F. Eilert, Rev. James M. Farrar D.D., Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M.D. Ella W. Kramer (Mrs.), Peter J. Lavelle, Olivia Leventritt (Miss), Isadore M. Levy, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M.D.; Augustus G. Miller, George C. Miller, Henry P. Morrison, Louis Newman, Antonic Pisani, M.D.; Alice Lee Post (Mrs.), Arthur S Somers, Morton Stein, Abraham Stern, M. Samuel Stern, Ernest W. Stratmann, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson John Whalen, Ira S. Wile, M.D., Frank D. Wilsey George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.
Thomas W. Churchill, President.
John Greene, Vice-President.
A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of Schoo Buildings.
Patrick Jones, Superintendent of School Supplies
Henry R. M. Cook, Auditor.
Thomas A. Dillon, Chief Clerk.
Henry M. Leipziger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Librariees.
A. J. Maguire, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS.

William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren Clarence E. Meleney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubenmüller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell John P. Conroy, John W. Davis, John Dwyer, James M. Edsall, William L. Ettinger, Cornelius E. Franklin, John Griffin, M.D., Henry W. Jameson Henry E. Jenkins, Cecil A. Kidd, James Lee, Charles W. Lyon, James J. McCabe, Ruth E. McGray (Mrs.), William J. O'Shea, Alfred T. Schauffler Albert Shiels, Edgar Dubs Shimer, Edward W. Stitt Grace C. Strachan (Miss), Joseph S. Taylor Benjamin Veit, Joseph H. Wade. One vacancy.

BOARD OF EXAMINERS.

William H. Maxwell, City Superintendent o. Schools, and James C. Byrnes, Walter L. Hervey Jerome A. O'Connell, George J. Smith, Examiners

BOARD OF RETIREMENT.

Thomas W. Churchill, Abraham Stern, Arthur S. Somers, William H. Maxwell, Josephine E Rogers, Mary A. Curtis, Lyman A. Best, Principa P. S. 171, Brooklyn, Secretary,
Telephone, 4140 Cypress.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1200 Worth.
William A. Prendergast, Comptroller;
Douglas Mathewson, Deputy Comptroller.
Edmund D. Fisher, Deputy Comptroller.
Hubert L. Smith, Assistant Deputy Comptroller.
George L. Tirrell, Secretary to the Department.
Thomas W. Hynes, Supervisor of Charitable Institutions.
Walter S. Wolfe, Chief Clerk.

BUREAU OF AUDIT.

Charles S. Hervey, Chief Auditor of Accounts. Room 29.
Harry York, Deputy Chief Auditor of Accounts
Duncan MacInnes, Chief Accountant and Bookkeeper.
John J. Kelly, Auditor of Disbursements.
H. H. Rathyen, Auditor of Receipts.
James J. Munro, Chief Inspector.
R. B. McIntyre, Examiner in Charge, Expert Accountants' Division.

LAW AND ADJUSTMENT DIVISION.

Albert E. Hadlock, Auditor of Accounts. Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

James Tilden Adamson, Supervising Statistician and Examiner. Room 180.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk, Room 85.

OFFICE OF THE CITY PAYMASTER.

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

DIVISION OF REAL ESTATE.

Charles A. O'Malley, Appraiser of Real Estate. Room 103, No. 280 Broadway.

DIVISION OF AWARDS.

Joseph R. Kenny, Bookkeeper in Charge. Rooms 155 and 157, No. 280 Broadway.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building, Room O.
Frederick H. E. Ebstein, Receiver of Taxes.
John J. McDonough and Sylvester L. Malone, Deputy Receivers of Taxes.
Borough of The Bronx—Municipal Building, Third and Tremont avenues.
Edward H. Healy and John J. Knewitz, Deputy Receivers of Taxes.
Borough of Brooklyn—Municipal Building, Rooms 2-8.
Alfred J. Boulton and David E. Kemlo, Deputy Receivers of Taxes.
Borough of Queens—Municipal Building, Court House Square, Long Island City.
William A. Beadle and Thomas H. Green, Deputy Receivers of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.
John De Morgan and Edward J. Lovett, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan, Stewart Building, Room E.
Daniel Moynahan, Collector of Assessments and Arrears.
George W. Wanmaker, Deputy Collector of Assessments and Arrears.
Borough of The Bronx—Municipal Building, Rooms 1-3.
Charles F. Bradbury, Deputy Collector of Assessments and Arrears.
Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.
Theodore G. Christmas, Deputy Collector of Assessments and Arrears.
Borough of Queens—Municipal Building, Court House Square, Long Island City.
Peter L. Menninger, Deputy Collector of Assessments and Arrears.
Borough of Richmond—St. George, New Brighton.
Edward W. Berry, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room K.
Sydney H. Goodacre, Collector of City Revenue and Superintendent of Markets.

DEPARTMENT OF HEALTH.

Centre and Walker streets, Manhattan.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Burial Permit and Contagious Disease Offices always open.
Telephone, 6280 Franklin.
Ernst J. Lederle, Ph.D., Commissioner of Health and President; Joseph J. O'Connell, M.D.; Rhineander Waldo, Commissioners.
Eugene W. Scheffer, Secretary.
Herman M. Biggs, M.D., General Medical Officer.
Walter Bensel, M.D., Sanitary Superintendent.
William H. Guilfoy, M.D., Registrar of Records.
James McC. Miller, Chief Clerk.

Borough of Manhattan.

Alonzo Blauvelt, M.D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk; Shirley W. Wynne, M.D., Assistant Registrar of Records.
Borough of The Bronx, No. 3731 Third avenue.
Marion B. McMillan, M.D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M.D., Assistant Registrar of Records.

Borough of Brooklyn, Flatbush avenue, Willoughby and Fleet streets.

Travers R. Maxfield, M.D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M.D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.

John H. Barry, M.D., Assistant Sanitary Superintendent; George R. Crowly, Assistant Chief Clerk; Robert Campbell, M.D., Assistant Registrar of Records.

Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.

John T. Sprague, M.D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk: Frederick S. Williams, Assistant Registrar of Records.

DEPARTMENT OF PARKS.

Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.
Clinton H. Smith, Secretary.
Offices, Arsenal, Central Park.
Telephone, 7300 Plaza.
Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.
Michael J. Kennedy, Commissioner of Parks for the Borough of Brooklyn.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.
Office hours, 9 a. m. to 5 p. m.; July and August, 9 a. m. to 4 p. m.
Telephone, 2300 South.
Thomas J. Higgins, Commissioner of Parks for the Borough of The Bronx.
Office, Zbrowski Mansion, Claremont Park.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2640 Tremont.
Walter G. Eliot, Commissioner of Parks for the Borough of Queens.
Office, The Overlook, Forest Park, Richmond Hill, L. I.

PERMANENT CENSUS BOARD.

No. 114 East 47th street, fourth floor. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
The Mayor, City Superintendent of Schools and Police Commissioner. George H. Chatfield, Secretary.
Telephone, 3591 Murray Hill.

DEPARTMENT OF PUBLIC CHARITIES.

PRINCIPAL OFFICE.

Foot of East Twenty-sixth street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 7400 Madison square.
Michael J. Drummond, Commissioner.
Frank J. Goodwin, First Deputy Commissioner.
Stephen A. Nugent, Third Deputy Commissioner.
Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn. Telephone 2977 Main.
Dr. John F. FitzGerald, General Medical Superintendent.
J. McKee Borden, Secretary.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 9 a. m. to 5 p. m.
The Children's Bureau, No. 124 East 59th street. Office hours, 9 a. m. to 5 p. m.
Sterling Potter, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island
Telephone, 1000 Tompkinsville.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m. Saturdays, 9 a. m. to 12 m.
Telephone, 3863 Cortlandt.
William H. Edwards, Commissioner.
James F. Lynch, Deputy Commissioner, Borough of Manhattan.
Julian Scott, Deputy Commissioner, Borough of Brooklyn.
James F. O'Brien, Deputy Commissioner, Borough of The Bronx.
John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Commissioners—Lawson Purdy, President; Chas. J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufmann Judson G. Wall.
Telephone, 3900 Worth.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephones: Manhattan, 8520 Cortlandt; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Henry S. Thompson, Commissioner.
J. W. F. Bennett, Deputy Commissioner.
Benjamin A. Keiley, Water Registrar, Borough of Manhattan.
Telephone, 3545 Cortlandt.
Frederic T. Parsons, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.
John L. Jordan, Deputy Commissioner, Borough of The Bronx, Tremont and Arthur avenues.
M. P. Walsh, Deputy Commissioner, Borough of Queens, Municipal Building, Long Island City.
John E. Bowe, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

EXAMINING BOARD OF PLUMBERS.

Members of the Board: James M. Morrow, Chairman; John J. Hannegan, Fred B. Robertson; ex-officio members: Rudolph P. Miller, Edwin J. Fort;
Rooms Nos. 14, 15 and 16, Aldrich Building, Nos. 149 and 151 Church street.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

FIRE DEPARTMENT.

Headquarters: Office hours for all, from 9 a. m. to 5 p. m.; Saturdays, 12 m. Central offices and fire stations open at all hours.

OFFICES.

Headquarters of Department, Nos. 157 and 159 East 67th street, Manhattan. Telephone, 610 Plaza.
Brooklyn office, Nos. 365 and 367 Jay street, Brooklyn. Telephone, 2653 Main.
Joseph Johnson, Commissioner.
George W. Olvany, Deputy Commissioner.
Philip P. Farley, Deputy Commissioner, Boroughs of Brooklyn and Queens.
Daniel E. Finn, Secretary of Department.
Lloyd Dorsey Willis, Secretary to Commissioner.
Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.
John Kenlon, Chief of Department, in charge Bureau of Fire Extinguishment, 157 and 159 East 7th street, Manhattan.
Thomas Lally, Deputy Chief in charge, Boroughs of Brooklyn and Queens, 365-367 Jay street, Brooklyn.
William Guerin, Deputy Chief in charge Bureau of Fire Prevention, 157 and 159 East 67th street Manhattan.
Leonard Day, Electrical Engineer, Chief of Bureau of Fire Alarm Telegraph, 157 and 159 East 67th street, Manhattan.
John R. Keefe, Clerk, in charge Bureau of Repairs and Supplies, 157 and 159 East 67th street, Manhattan.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Main office, Hall of Records, Chambers and Centre streets, 6th and 7th floors.
Telephone, 4600 Worth.
Archibald R. Watson, Corporation Counsel.

Assistants—Charles D. Olendorf, William P. Burr, R. Percy Chittenden, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick David S. Garland, Curtis A. Peters, George M. Curtis, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Richard H. Mitchell, John Widdecombe, Arthur Sweeney, William H. King, George P. Nicholson, Charles J. Nehrbas, William J. O'Sullivan, Harford P. Walker, Josiah A. Stover, William E. C. Mayer, John Lehman, Francis Martin, Charles McIntyre, Clarence L. Barber, Isaac F. Cohen George H. Cowle, Solon Berrick, James P. O'Connor, Elliott S. Benedict, Isaac Phillips, Edward A. McShane, Eugene Fay, Ricardo M. DeAcosta, John M. Barrett, Frank P. Reilly, Leon G. Godley, Alexander C. MacNulty, Samuel Hoffman, John W. Goff, Jr., William R. Wilson, Jr., Charles E. Nellany, Patrick T. Walsh, Ashton Parker.

Secretary to the Corporation Counsel—Edmund Kirby, Jr.

Chief Clerk— ——— ———.

Brooklyn Office, No. 153 Pierrepont street. Telephone, 2948 Main. James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

Main office, No. 90 West Broadway. Telephone, 5070 Barclay. Joel J. Squier, Assistant in charge.

Brooklyn branch office, No. 166 Montague street. Telephone, 5916 Main. Edward Riegelmann, Assistant in charge.

Queens branch office, Municipal Building, Court House Square, Long Island City. Telephone, 3886 Hunters Point. Walter C. Sheppard, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 119 Nassau street. Telephone, 4526 Cortlandt. Herman Stiefel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No 280 Broadway, 5th floor. Telephone, 4585 Worth. Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street. Telephone, 961 Gramercy. John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION

Office, No. 17 Battery place. George A. Soper, Ph.D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooysmith, Linsly R. Williams, M.D.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Frank Gallagher President; Richard Welling and Alexander Keogh, Commissioners.

Frank A. Spencer. Secretary.

LABOR BUREAU.

Nos. 54-60 Lafayette street.

Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East 67th street, Headquarters Fire Department.

Joseph Johnson, Fire Commissioner and ex-officio Chairman; Geo. O. Eaton, Sidney Harris, Bartholomew Donovan, Russell W. Moore.

Albert Bruns, Secretary.

Meetings at call of Fire Commissioner.

POLICE DEPARTMENT.

CENTRAL OFFICE.

No. 240 Centre street, 9 a. m. to 5 p. m. (month of June, July and August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.

Telephone, 3100 Spring.

Rhinelander Waldo, Commissioner.

Douglas I. McKay, First Deputy Commissioner.

George S. Dougherty, Second Deputy Commissioner.

Harry W. Newberger, Third Deputy Commissioner.

James E. Dillon, Fourth Deputy Commissioner.

William H. Kipp, Chief Clerk.

PUBLIC RECREATION COMMISSION.

51 Chambers street: Room 1001.

James E. Sullivan, President; General George W. Wingate, Charles B. Stover, Mrs. V. G. Simkhovitch, Gustavus T. Kirby, George D. Pratt, Robbins Gilman, Bascom Johnson, Secretary; Cyril H. Jones, Assistant Secretary.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1471 Worth.

Commission meeting every second Thursday at 4 p. m.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.

Office hours, 8 a. m. to 11 p. m., every day in the year, including holidays and Sundays.

Stated public meetings of the Commission, Tuesdays and Fridays at 12.15 p. m., in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.

Commissioners—Edward E. McCall, Chairman; Milo R. Maltbie, John E. Eustis, J. Sergeant Cram, George V. S. Williams. Counsel, George S. Coleman. Secretary, Travis H. Whitney.

Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

John J. Murphy, Commissioner. Manhattan Office, 44 East 23d street. Telephone, 5331 Gramercy. William H. Abbott, Jr., First Deputy Commissioner.

Brooklyn office (Boroughs of Brooklyn, Queens and Richmond), 503 Fulton street. Telephone, 3825 Main Frank Mann, Second Deputy Commissioner.

Bronx office, 391 East 149th street. Telephone, 7107-7108 Melrose. William B. Calvert Superintendent.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOROUGH OFFICES.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

George McAneny, President.

Leo Arnstein, Secretary of the Borough.

Louis Graves, Secretary to the President.

Telephone, 6725 Cortlandt.

Edgar Victor Frothingham, Commissioner of Public Works.

W. R. Patterson, Assistant Commissioner of Public Works.

Henry Welles Durham, Chief Engineer in Charge of Highways.

Charles H. Graham, Chief Engineer in Charge of Sewers.

Julian B. Beaty, Superintendent of Public Buildings and Offices.

Telephone, 6700 Cortlandt.

Rudolph P. Miller, Superintendent of Buildings. Telephone, 1575 Stuyvesant.

BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Cyrus C. Miller, President.

George Donnelly, Secretary.

Thomas W. Whittle, Commissioner of Public Works.

James A. Henderson, Superintendent of Buildings.

Telephone, 2680 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16, Borough Hall; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Alfred E. Steers, President.

Reuben L. Haskell, Borough Secretary.

John B. Creighton, Secretary to the President.

Lewis H. Pounds, Commissioner of Public Works.

Patrick J. Carlin, Superintendent of Buildings.

William J. Taylor, Superintendent of the Bureau of Sewers.

Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.

John W. Tumbridge, Superintendent of Highways.

Telephone, 3960 Main.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4120 Hunters Point.

Maurice E. Connolly, President.

Hugh Hall, Secretary to the President.

Samuel Brock, Secretary of the Borough.

Joseph Flanagan, Commissioner of Public Works.

G. Howland Leavitt, Superintendent of Highways.

John R. Higgins, Superintendent of Sewers.

John W. Moore, Superintendent of Buildings.

Daniel Ehntholt, Superintendent of Street Cleaning.

Francis X. Duer, Superintendent of Public Buildings and Offices. Office, Town Hall, Flushing, L. I.

Telephone, 1740 Flushing.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.

George Cromwell, President.

Maybury Fleming, Secretary.

Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.

John Seaton, Superintendent of Buildings.

H. E. Buel, Superintendent of Highways.

John T. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.

Ernest H. Seehusen, Superintendent of Sewers.

John Timlin, Jr., Superintendent of Public Buildings and Offices.

Offices, Borough Hall, New Brighton, N. Y., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1000 Tompkinsville.

CORONERS.

Borough of Manhattan—Office, 70 Lafayette street, corner of Franklin street.

Open at all times of the day and night.

Coroners: Israel L. Feinberg, Herman Hellenstein, James E. Winterbottom, Herman W. Holtzhauser.

Telephones, 5057, 5058 Franklin.

Borough of The Bronx—Corner of Arthur avenue and Tremont avenue. Telephones, 1250 Tremont and 1402 Tremont.

Office hours, 8 a. m. to 12 p. m. every day.

Jacob Shongut, Jerome F. Healy.

Borough of Brooklyn—Office, 236 Duffield street, near Fulton street. Telephones, 4004 Main and 4005 Main.

Alexander J. Rooney, Edward Glinnen, Coroners.

Open at all hours of the day and night.

Borough of Queens—Office, Town Hall, Fulton street, Jamaica, L. I.

Alfred S. Ambler, G. J. Schaefer.

Office hours from 9 a. m. to 10 p. m., excepting Sundays and holidays; office open then from 9 a. m. to 12 m.

Borough of Richmond—No. 175 Second street, New Brighton. Open at all hours of the day and night.

William H. Jackson, Coroner.

Telephone, 7 Tompkinsville.

COUNTY OFFICES.

NEW YORK COUNTY.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. July and August 9 a. m. to 2 p. m.

Thomas Allison, Commissioner.

Frederick P. Simpson, Assistant Commissioner.

Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.

John F. Cowan, Commissioner.

James O. Farrell, Deputy Commissioner.

William Moores, Superintendent.

James J. Fleming, Jr., Secretary.

Telephone, 3900 Worth.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

During the months of July and August from 9 a. m. to 2 p. m.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court House.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m., except on Saturdays.

William F. Schneider, County Clerk.

Charles E. Gehring, Deputy.

Wm. B. Selden, Second Deputy.

Herman W. Beyer, Superintendent of Indexing and Recording.

Telephone, 5388 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.

Office hours from 9 a. m. to 5.15 p. m.; Saturdays, 9 a. m. to 12 m.

Charles S. Whitman, District Attorney.

Henry D. Sayer, Chief Clerk.

Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

William M. Hoes, Public Administrator.

Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records, office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.

Max S. Grifenhagen, Register.

William Halpin, Deputy Register.

Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m. Except during July and August 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Julius Harburger, Sheriff.

John F. Gilchrist, Under Sheriff.

Telephone, 4984 Worth.

SURROGATES.

Hall of Records. Court opens from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.

John P. Cohalan and Robert Ludlow Fowler, Surrogates; William V. Leary, Chief Clerk.

Bureau of Records: John F. Curry, Commissioner; Charles W. Culkin, Deputy Commissioner; Frank J. Scannell, Superintendent.

Telephone, 3900 Worth.

KINGS COUNTY.

COMMISSIONER OF JURORS.

Park Building, 381-387 Fulton street, Brooklyn.

Thomas R. Farrell, Commissioner.

Michael J. Trudden, Deputy Commissioner.

Office hours, from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.

Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

Hall of Records.

Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Edmund O'Connor, Commissioner.

William F. Thompson, Deputy Commissioner.

Telephone, 6988 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m to 4 p. m.; during months of July and August 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Charles S. Devoy, County Clerk.

John Feltner, Deputy County Clerk.

Telephone call, 4930 Main.

COUNTY COURT.

County Court House, Brooklyn, Rooms 1, 10, 14, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II., Room No. 10; Part III., Room No. 14; Part IV., Room No. 1, Court House. Clerk's office, Rooms 17, 18, 19 and 22, open daily from 9 a. m. to 5 p. m.; Saturdays, 12 m.

Norman S. Dike and Lewis L. Fawcett, County Judges.

John T. Rafferty, Chief Clerk.

Telephones, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, 66 Court street, Borough of Brooklyn. Hours, 9 a. m. to 5.30 p. m.; Saturdays, 9 a. m. to 1 p. m.

James C. Cropsey, District Attorney.

Telephones, 2954-5-6-7 Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 m.

Frank V. Kelly, Public Administrator.

Telephone, 2840 Main

REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then from 9 a. m. to 2 p. m., provided for by statute; Saturdays, 9 a. m. to 12 m.

Edward T. O'Loughlin, Register.

Alfred T. Hobley, Deputy Register.

Telephone, 2830 Main.

SHERIFF.

Temple Bar Building, 186 Remsen street, Room 401, Brooklyn, N. Y.

9 a. m. to 4 p. m.; Saturdays, 12 m.

Charles B. Law, Sheriff.

Lewis M. Swasey, Under Sheriff.

Telephones, 6845, 6846, 6847 Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.

Herbert T. Ketcham, Surrogate.

John H. McCooey, Chief Clerk and Clerk to the Surrogate's Court.

Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3954 Main.

QUEENS COUNTY.

COMMISSIONER OF JURORS.

Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.; Queens County Court House, Long Island City

Thorndyke C. McKennee, Commissioner of Jurors.

Rodman Richardson, Assistant Commissioner.

Telephone, 9631 Hunters Point.

COUNTY CLERK.

No. 364 Fulton street, Jamaica,

Office open, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Leonard Ruoff, County Clerk.

Telephone, 151 Jamaica.

COUNTY COURT.

County Court House, Long Island City.

Telephone, 596 Hunters Point.

County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms on Saturday of each week and on Friday of each week during which civil actions are being tried with juries, except Saturdays and Fridays during the month of August and the first Saturday and all the Fridays in the month of September, at each of said terms issues of law, and issues of fact triable without a jury, will be tried, and motions and special proceedings heard.

Clerk's Office open 9 a. m. to 5 p. m., except Saturdays, 9 a. to 12.30 p. m.

Burt Jay Humphrey, County Judge.

Telephone, 551 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court House, Long Island City, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.

Matthew J. Smith, District Attorney.

Telephones, 3871 and 3872 Hunters Point.

PUBLIC ADMINISTRATOR.

No. 364 Fulton street, Jamaica, Queens County,

Randolph White, Public Administrator, County of Queens.

Office hours, 9 a. m. to 4 p. m.

Saturdays, 9 a. m. to 12 m.

Telephone, 397 Jamaica.

SHERIFF.

County Court House, Long Island City, 9 a. m. to 4 p. m.; during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

George Emener, Sheriff.

Samuel J. Mitchell, Under Sheriff.

Telephones, 3766-7 Hunters Point (office).

SURROGATE.

Daniel Noble, Surrogate.

Office, No. 364 Fulton street, Jamaica.

Except on Sundays, holidays and half-holidays, the office is open from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m. July and August, 9 a. m. to 2 p. m.

The calendar is called on each week day at 10 a. m., except during the month of August.

Telephone, 397 Jamaica.

RICHMOND COUNTY.

COMMISSIONER OF JURORS.

Village Hall, Stapleton.

Charles J. Kullman, Commissioner.

Office open from 9 a. m. until 4 p. m.; Saturdays from 9 a. m. to 12 m.

Telephone, 81 Tompkinsville.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

C. Livingston Bostwick, County Clerk.

Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

County Court—J. Harry Tiernan, County Judge Terms of the County Court.

Trial Terms, with Grand and Trial Jury. Second Monday of March, First Monday of October.

Trial Terms, with Trial Jury only. First Monday of May, first Monday of December.

Special Terms, without Jury.—Wednesday of each week, except the last week of July, the month of August and the first week of September.

Surrogate's Court, J. Harry Tiernan, Surrogate.

Monday and Tuesday of each week, at the Borough Wall, St. George, and on Wednesday at the Surrogate's Court, at Richmond, except during the session of the County Court, when all Surrogate's matters shall be made returnable at Borough Hall, St. George, on Saturday at 10.30 A. M. There will be no Surrogate's Court during the month of August. Office at Richmond is open daily from 9 A. M. to 4 P. M., Saturday's from 9 A. M. to 12 noon.

Surrogate's Court, and Office, Richmond, S. I.

Surrogate's Chamber's, Borough Hall, St. George, New Brighton, N. Y.

William Finley, Clerk of the Surrogate's Court.

DISTRICT ATTORNEY.

Borough Hall, St. George, S. I.

Albert C. Fach, District Attorney.

Telephone, 50 Tompkinsville.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

PUBLIC ADMINISTRATOR.

Office, Port Richmond.

William T. Holt, Public Administrator.

Telephone, 704 West Brighton.

SHERIFF.

County Court House, Richmond, S. I.

Joseph F. O'Grady Sheriff; Peter J. Finn, Jr., Under Sheriff.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 120 New Dorp.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.

Court House, Madison avenue, corner Twenty-fifth street. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m.

George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, Francis M. Scott, Victor J. Dowling; Henry D. Hotchkiss, Justices; Alfred Wagstaff, Clerk, William Lamb, Deputy Clerk.

Clerk's Office opens 9 a. m.

Telephone. 3340 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court House, Chambers street. Court open from 10.15 a. m. to 4 p. m.

Special Term, Part I. (motions), Room No. 16.

Special Term, Part II. (ex-parte business), Room No. 13.

Special Term, Part III., Room No. 19.

Special Term, Part IV., Room No. 20.

Special Term, Part V., Room No. 6.

Special Term, Part VI., Room No. 31.

Trial Term, Part II., Room No. 34.

Trial Term, Part III., Room No. 32.

Trial Term, Part IV., Room No. 21.

Trial Term, Part V., Room No. 24.

Trial Term, Part VI., Room No. 18.

Trial Term, Part VII., Room No. —.

Trial Term. Part VIII., Room No. 23.

Trial Term, Part IX., Room No. 35.

Trial Term, Part X., Room No. 26.

Trial Term, Part XI., Room No. 27.

Trial Term, Part XII., Room No. —.

Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.

Trial Term, Part XIV., Room No. 28.

Trial Term, Part XV., Room No. 37.

Trial Term, Part XVI., Rom No. —.

Trial Term, Part XVII., Room No. 20.

Trial Term, Part XVIII., Room No. 29.

Appellate Term, Room No. 29.

Naturalization Bureau, Room No. 7, first floor.

Assignment Bureau, room on mezzanine floor northeast.

Clerks in attendance from 10 a. m. to 4 p. m.

Clerk's Office, Special Term, Part I. (motion), Room No. 15.

Clerk's Office, Special Term, Part II. ex-parte business), ground floor, southeast corner.

Clerk's Office, Special Term, Calendar round floor, south.

Clerk's Office Trial Term, Calendar, room northeast corner, second floor east,

Clerk's Office, Appellate Term, room southwest corner, third floor.

Trial Term, Part I. (criminal business), Criminal Court House, Centre street.

Justices—Leonard A. Giegerich, P. Henry Dugro, James A. Blanchard, Samuel Greenbaum, Edward B. Amend, Vernon M. Davis, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Irving Lehman, Alfred R. Page, Edward J. Gavegan, Nathan Bijur, John J. Delany, Francis K. Pendleton, Daniel F. Cohalan, Thomas F. Donnely, Edward G. Whitaker, Bartow S. Weeks, Eugene A. Philbin.

Telephone, 4580 Cortlandt.

SUPREME COURT—CRIMINAL DIVISION.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 a. m.

William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

During July and August, Clerk's Office will close at 2 p. m.

Telephone, 6064 Franklin.

APPELLATE DIVISION, SUPREME COURT.

SECOND JUDICIAL DEPARTMENT.

Court House, Borough Hall, Brooklyn. Court meets from 1 p. m. to 5 p. m., except that on Fridays court opens at 10 o'clock a. m. Almet F. Jenks, Presiding Justice; Michael H. Hirschberg, Joseph A. Burr, Edward B. Thomas, William J. Carr, Adelbert P. Rich, Luke D. Stapleton, Justices John B. Byrne, Clerk; Clarence A. Barrow, Deputy Clerk. Motion days, first and third Mondays of each Term.

Clerk's office opens 9 a. m.

Telephone, 1392 Main.

John B. Byrne, Clerk.

APPELLATE TERM—SUPREME COURT.

Court Room, 503 Fulton street, Brooklyn, Court meets, 10 a. m. May term begins May 5, 1913, Justices Garret J. Garretson, Frederick E. Crane, Isaac M. Kapper; Joseph H. DeBragga, Clerk, Owen J. Macaulay Deputy Clerk.

Clerk's Office opens 9 a. m.

Telephones, 7452 and 7453 Main.

SUPREME COURT—SECOND DEPARTMENT

KINGS COUNTY.

Kings County Court House, Joralemon and Fulton streets, Borough of Brooklyn.

Clerk's office hours, 9 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions. Special Term (ex-parte business). Court opens at 10.00 a. m,

Naturalization Bureau, Room 7, Hall of Records, Brooklyn, N. Y.

James F. McGee, General Clerk.

Telephone, 5460 Main.

QUEENS COUNTY.

County Court House, Long Island City.

Court opens at 10 a. m. Trial and Special Term for Motions and ex-parte business each month except July, August and September, in Part 1.

Trial Term, Part 2. January, February, March, April, May and December.

Special Term for Trials, January, April, June and November.

Naturalization, first Friday in each Term.

Thomas B. Seaman, Special Deputy Clerk in charge.

John D. Peace, Part 1 and Calendar Clerk.

James Ingram, Part 2, Clerk.

Clerk's office open 9 a. m. to 5 p. m., except Sat days, 9 a. m. to 12.30 p. m.

Telephone, 3896 Hunters Point.

RICHMOND COUNTY.

Terms of Court in Year 1913.

Second Monday of January, first Monday of February, first Monday of April, first Monday of June, first Monday of November. Trial Terms to be held at County Court House at Richmond.

Second Monday of February, second Monday of June, second Monday of November. Special Terms for Trials to be held at Court Room, Borough Hall, St. George.

First and third Saturdays of January, second and fourth Saturdays of March, first and third Saturdays of April, second and fourth Saturdays of May, first and third Saturdays of October, first and third Saturdays of December. Special Terms for Motions to be held at Court Room, Borough Hall, St. George.

C. Livingston Bostwick, Clerk.

John H. Wilkinson, Special Deputy.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre Elm, White and Franklin streets.

Court opens at 10.30 a. m.

Warren W. Foster, Thomas C. O'Sullivan, Otto A. Rosalsky, Thomas C. T. Crain, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions; Edward R. Carroll, Clerk. Telephone, 1201 Franklin.

Clerk's Office open from 9 a. m. to 4 p. m., and on Saturdays until 12 m.

During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.

Special Term Chambers will be held from 10 a. m. to 4 p. m.

Clerk's Office open from 9 a. m. to 4 p. m.

Edward F. O'Dwyer, Chief Justice; Francis B. Delehanty, Joseph I. Green, Alexander Finelite, John V. McAvoy, Peter Schmuck, Richard T. Lynch Edward B. La Fetra, Richard H.Smith, Robert L. Luce, Justices. Thomas F. Smith, Clerk.

Telephone, 122 Cortlandt.

COURT OF SPECIAL SESSIONS.

Isaac Franklin Russell, Chief Justice; Joseph M. Deuel, Lorenz Zeller, John B. Mayo, Franklin Chase Hoyt, Joseph F. Moss, Howard J. Forker, John Fleming, Robert J. Wilkin, George J. O'Keefe, Morgan M. L. Ryan, James J. McInerney, Arthur C. Salmon, Cornelius F. Collinsand Moses Herrman, Justices. Frank W. Smith, Chief Clerk.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Telephone, 3083 Franklin.

Court opens at 10 a. m.

Part I., Criminal Courts Building, Borough of Manhattan, John P. Hilly, Clerk. Telephone, 3083 Franklin.

Part II., 171 Atlantic avenue, Borough of Brooklyn. Joseph L. Kerrigan, Clerk. Telephone, 4280 Main.

Part III., Town Hall, Jamaica, Borough of Queens. This part is held on Tuesday of each week. H. S. Moran, Clerk. Telephone, 657 Jamaica.

Part IV., Borough Hall, St. George, Borough of Richmond. This part is held on Wednesday of each week. Robert Brown, Clerk. Telephone, 324 Tompkinsville.

CHILDREN'S COURT.

New York County—No. 66 Third avenue, Manhattan. Dennis A. Lambert, Clerk. Telephone, 1832 Stuyvesant.

Kings County—No. 102 Court street, Brooklyn.. Joseph W. Duffy, Clerk. Telephone, 627 Main.

Queens County—No. 19 Hardenbrook avenue, Jamaica. Sydney Ollendorff, Clerk. This court is held on Monday and Thursday of each week. Telephone, 657 Jamaica.

Richmond County—Corn Exchange Bank Bldg. St. George, S. I. William J. Browne, Clerk. Court is held on Tuesday of each week.

Telephone 324 Tompkinsville.

CITY MAGISTRATES' COURT.

FIRST DIVISION

William McAdoo, Chief City Magistrate; Robert C. Cornell, Peter T. Barlow, Matthew P. Breen, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Joseph E. Corrigan, Paul Krotel, Henry W. Herbert, Charles W. Appleton, Daniel F. Murphy, John J. Freschi, Francis X. McQuade, John A. L. Campbell, Samuel D. Levy, Norman J. Marsh, City Magistrates.

Court open from 9 a. m. to 4 p. m.

Philip Bloch, Chief Clerk, 300 Mulberry street. Telephone, 6213 Spring.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—Second avenue and First street.

Fourth District—Closed for Repairs.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

Sixth District—One Hundred and Sixty-second street and Washington avenue.

Seventh District—No. 314 West Fifty-fourth street.

Eighth District—Main street, Westchester.

Ninth District (Night Court for Females)—No. 125 Sixth avenue.

Tenth District (Night Court for Males)—No. 314 West Fifty-fourth street.

Eleventh District—Domestic Relations Court—Southwest corner Prince and Wooster streets.

SECOND DIVISION.

BOROUGH OF BROOKLYN.

Otto Kempner, Chief City Magistrate; Edward J. Dooley, John Naumer, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hylan, Howard P. Nash, Charles J. Dodd, John C. McGuire, Louis H. Reynolds, John J. Walsh, City Magistrates.

Office of Chief Magistrate, 44 Court street, Rooms 209-214. Telephone, 7411 Main.

William F. Delaney, Chief Clerk.

Archibald J. McKinney, Chief Probation Officer, Myrtle and Vanderbilt avenues, Brooklyn, N. Y.

Courts.

First District—No 318 Adams street.

Second District—Court and Butler streets.

Fifth District—No. 249 Manhattan avenue.

Sixth District—No. 495 Gates avenue.

Seventh District—No. 31 Snider avenue (Flatbush).

Eighth District—West Eighth street (Conye Island).

Ninth District—Fifth avenue and Twenty-third street.

Tenth District—No. 133 New Jersey avenue.

Domestic Relations Court—Myrtle and Vanderbilt avenues.

BOROUGH OF QUEENS.

City Magistrates—Joseph Fitch, John A. Leach, Harry Miller, James J. Conway.

Courts.

First District—St. Mary's Lyceum, Long Island City.

Second District—Town Hall, Flushing, L. I.

Third District—Central avenue, Far Rockaway, L. I.

Fourth District—Town Hall, Jamaica, L. I.

BOROUGH OF RICHMOND.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.

First District—Lafayette avenue, New Brighton, Staten Island.

Second District—Village Hall, Stapleton, Staten Island.

All Courts open daily for business from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

MUNICIPAL COURTS.

BOROUGH OF MANHATTAN.

First District—The First District, embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Wauhope Lynn, William F. Moore, John Hoyer, Justices.

Thomas O'Connell, Clerk.

Frank Mangin, Deputy Clerk.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. July and August from 9 a. m. to 2 p. m.

Additional Part is held at southwest corner of Sixth avenue and Tenth street.

Telephone, 6030 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southserly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Leonard A. Snitkin, Justices.

James J. Devlin, Clerk.

Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4300 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street, on the north by the centre line of Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth avenues, on the west by the westerly boundary of the said borough.

Thomas E. Murray, Thomas F. Noonan, Justices.

Michael Skelly, Clerk.

Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the center line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough; excluding, however, any portion of Blackwells Island.

Michael F. Blake, William J. Boyhan, Justices.

Abram Bernard, Clerk.

Location of Court—Part I. and Part II., No. 207 East Thirty-second street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4358 Murray Hill.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.

Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.

John H. Servis, Clerk.

Location of Court—Northwest corner of Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal h lidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including however, all of Blackwells Island and excluding any portion of Wards Island.

Jacob Marks, Solomon Oppenheimer, Justices.

John J. Dietz, Clerk.

Location of Court—Nos. 155 and 157 East 88th street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem River, on a line coterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Philip J. Sinnott, David L. Weil, John R. Davies, Justices.

John P. Burns, Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randalls Island and the whole of Wards Island.

JosephP. Fallon and Leopold Prince, Justices.

Hugh H. Moore, Clerk.

Location of Court—Sylvan place and One Hund ed and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the center line of Ninety-sixth street from the centre ine of Lexington avenue to the centre line of Fifth avenue and One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.

Edgar J. Lauer, Frederic De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.

Frank Bulkley, Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Parts I. and II. Court opens at 9 a. m. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3873 Plaza.

BOROUGH OF THE BRONX.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court room, Town Hall, No. 1400 Williamsbridge road, Westchester, New York City. Court open daily (Sundays and legal holdiays excepted) from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of eacb week.

Peter A. Sheil, Justice.

Stephens Collins, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.

Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours from 9 a. m. to 4 p. m. Court opens at 9 a. mi. Sundays and legal holidays excepted.

John M. Tierney and William E. Morris, Justces., Thomas A. Maher, Clerk.

Telephone, 3043 Melrose.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards, and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning, of the Borough of Brooklyn.

Court House, northwest corner State and Court streets. Parts I. and II.

Eugene Conran, Justice. John L. Gray, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Telephone, 7091 Main.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines North Portland and of Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the center line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court room, No. 495 Gates avenue.

John R. Farrar, George Freifeld, Justices. John Henigin, Jr., Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and holidays excepted. Saturdays, 9 a. m. to 12 m.

Telephone, 504 Bedford

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue and northwest to the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre ine of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.

Court House, Nos. 6 and 8 Lee avenue, Brooklyn.

Philip D. Meagher and William J. Bogenshutz, Justices. John W. Carpenter, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Court opens at 9 a. m.

Telephone, 995 Williamsburg.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.

Court room, No. 14 Howard avenue.

Jacob S. Strahl, Justice. William A. Nelson, Jr., Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue.

Court House, northwest corner of Fifty-third street and Third avenue (No. 5220 Third avenue). Cornelius Furgueson, Justice; Jeremiah J. O'Leary, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m. Sundays and legal holidays excepted.

Telephone, 3907 Sunset.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Myrtle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.

Lucien S. Bayliss and Stephen Callaghan, Justices. William R. Fagan, Clerk.

Court House, No. 236 Duffield street.

Telephone, 6166 Main.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.

Alexander S. Rosenthal and Edward A. Richards, Justices. James P. Sinnott, Clerk.

Court House, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).

Clerk's Office open from 8.45 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Trial days, Mondays, Tuesdays, Wednesdays, Thursdays and Fridays. During July and August, 8. 45 a. m. to 2 p. m.

Telephones, 904 and 905 East New York.

BOROUGH OF QUEENS.

First District—Embraces the territory bounded by and within the canal, Rapelye avenue, Jackson avenue, Old Bowery Bay road, Bowery Bay, East River and Newtown Creek. Court room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.

Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

Thomas C. Kadien, Justice. John F. Cassidy, Clerk.

Telephone, 1420 Hunters Point.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck Bay, East River, Bowery Bay, Old Bowery Bay road, Jackson avenue, Rapelye avenue, the canal and Newtown Creek.

Court room in Court House of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, Queens County, New York.

John M. Cragen, Justice. J. Frank Ryan, Clerk.

Trial days, Tuesdays, Thursdays and Fridays.

Fridays for Jury trials only.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Telephone, 87 Newtown.

Third District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, Vandeveer avenue, Jamaica avenue, Shaw avenue, Atlantic avenue, Morris avenue, Rockaway road, boundary line between Queens and Nassau counties, Atlantic Ocean, Rockaway Inlet, boundary line between Queens and Kings counties and Newtown Creek.

Alfred Denton, Justice. John H. Nuhn, Clerk. 1908 and 1910 Myrtle avenue, Glendale.

Telephone, 2352 Bushwick.

Clerk's Office open from 9 a. m. to 4 p. m.

Trial days, Tuesdays and Thursdays (Fridays or Jury trials only), at 9 a. m.

Fourth District—Embraces the territory bounded by and within the boundary line between the Second and Fourth Wards, the boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck Bay, boundary lines between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandeveer avenue.

Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.

James F. McLaughlin, Justice. George W. Damon, Clerk.

Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Court held on Mondays, Wednesdays and Fridays at 9 a. m.

Telephone, 1654 Jamaica.

BOROUGH OF RICHMOND.

First District—First and Third Wards (Towns of Castleton and Northfield). Court room, former Village Hall, Lafayette avenue and Second street, New Brighton.

Thomas C. Brown, Justice. Thomas E. Cremins, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m. Sundays and legal holidays excepted.

Court opens 9 a. m.

Telephone. 503 Tompkinsville.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court room, former Edgewater Village Hall, Stapleton.

Arnold J. B. Wedemeyer, Justice. William Wedemeyer, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m.

Court opens at 9 a. m. Calendar called at 9 a. m. Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays

Telephone. 313 Tompkinsville.

MUNICIPAL CIVIL SERVICE COMMISSION.

Notices of Examinations.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, June 4, 1913.
PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

WEDNESDAY, JUNE 4, 1913, TO 4 P. M. WEDNESDAY, JUNE 18, 1913,

for the position of
INSPECTOR OF SUPPLIES AND REPAIRS, GRADE 3.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., June 18, 1913, will be accepted.

The date of the examination will be announced later.

The subjects and weights of the examination are as follows: Experience, 4; special 6. 70 per cent. is required on the special paper; 70 per cent. is required on experience, and 70 per cent. is required on all.

A physical examination will precede the mental.

Candidates should have practical experience in purchasing such supplies as are required in the City service and should be qualified to make inspections and estimates of materials used in construction work and repairs. The examination will include questions designed to test the knowledge of the candidate in regard to the conditions that affect the market as to trade prices, etc., as well as his ability to analyze, in detail, specifications prepared for contracts for supplies, repairs and construction work.

Applications for this examination must be filed on a special blank, Form B. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications. The experience paper will then be rated. Candidates receiving less than 70 per cent. on the experience paper will not be summoned for the physical test. Candidates who pass the physical test will be summoned for the mental examination.

Certification will be made from the eligible list of Inspector of Supplies and Repairs to fill vacancies in the positions of Purchasing Agent and Fuel Inspector.

Minimum age, 21 years; salary, $1,800, to but not including $2,400 per annum.

Appplication blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. j4,18

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, June 3, 1913.
PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, JUNE 3, 1913, TO 4 P. M. TUESDAY, JUNE 17, 1913,

for the position of
BOOKKEEPER, 3D GRADE.

No application delivered at the office of the Commission by mail or otherwise after 4 p. m. June 17, 1913, will be accepted.

The examination will be held WEDNESDAY, JULY 9, 1913, at 10'clock a. m.

The subjects and weights of the examination are as follows: Technical, 5; arithmetic, 3; handwriting and neatness, 2. 75 per cent. is required on the technical paper and 70 per cent. on all.

Minimum age, 21 years; salary, $1,200, to but not including $1,800 per annum.

Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. j3,17

Hearing on Amendments to Classifications.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, May 31, 1913.
PUBLIC NOTICE IS HEREBY GIVEN OF the proposed amendments to the Municipal Civil Service Classification as follows:

1. By striking from the Exempt Class, under the heading "Department of Water Supply, Gas and Electricity," the title
AUDITOR OF ACCOUNTS.

2. By including in the Labor Class, Part II, following positions:
MARBLE POLISHER, MARBLE SETTER, MARBLE SETTER'S HELPER.

Public hearings will be allowed, in accordance with Rule III, at the request of any interested person, at the offices of the Commission, 299 Broadway, on

WEDNESDAY, JUNE 4, 1913.

beginning at 10 a. m.

F. A. SPENCER, Secretary. j2,4

BOARD MEETINGS.

Board of Aldermen.
The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 o'clock 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, every Thursday, at 10.30 o'clock 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 Wednesday, 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, every Friday, at 11 a. m., upon notice of the Chief Clerk.
JOHN KORB, JR., Chief Clerk.

Board of City Record.
The Board of City Record meets in the City Hall at call of the Mayor.
DAVID FERGUSON, Supervisor, Secretary.

BOROUGH OF QUEENS.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, 5TH ST. AND JACKSON AVE., LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 a. m. on

MONDAY, JUNE 16, 1913.

NO. 1. FOR CONSTRUCTING SEWER AND APPURTENANCES IN ELTON (17TH) ST., FROM CALIFORNIA (CYPRESS) AVE. TO SANFORD AVE., 3D WARD.

The engineer's estimate of the quantities is as follows:
646 linear feet 12-inch vitrified salt glazed pipe sewer.
500 linear feet 6-inch vitrified salt glazed sewer pipe for house connections.
5 manholes, complete.
The time allowed for completing the above work will be thirty (30) working days.
The amount of security required will be Seven Hundred Dollars ($700).

NO. 2. FOR CONSTRUCTING SEWER AND APPURTENANCES IN FOREST AVE., FROM PUTNAM AVE. SOUTHERLY TO PUTNAM AVE. NORTHERLY, AND IN PUTNAM AVE., FROM FOREST AVE. TO BUCHMAN AVE., 2D WARD.

The Engineer's estimate of the quantities is as follows:
290 linear feet 12-inch vitrified salt glazed pipe sewer.
271 linear feet 18-inch vitrified salt glazed pipe sewer.
461 linear feet 24-inch vitrified salt glazed pipe sewer.
95 linear feet 12-inch vitrified salt glazed culvert pipe.
1,150 linear feet 6-inch vitrified salt glazed sewer pipe for house connections.
8 manholes, complete.
3 receiving basins, complete.
The time allowed for completing the above work will be sixty (60) working days
The amount of security required will be Two Thousand Dollars ($2,000).

NO. 3. FOR CONSTRUCTING SEWER AND APPURTENANCES IN POTTER AVE., FROM LAWRENCE ST. TO 2D AVE., 1ST WARD.

The Engineer's estimate of the quantities is as follows:
255 linear feet 12-inch vitrified salt glazed pipe sewer.
320 linear feet 6-inch vitrified salt glazed sewer pipe for house connections.
2 manholes, complete.
The time allowed for completing the above work will be twenty (20) working days.
The amount of security required will be Three Hundred and Fifty Dollars ($350).

NO. 4. FOR CONSTRUCTING SEWER AND APPURTENANCES IN JACKSON AVE., EASTERLY SIDE, FROM S. WASHINGTON PLACE TO SKILLMAN PLACE, 1ST WARD.

The Engineer's estimate of the quantities is as follows:
563 linear feet 12-inch vitrified salt glazed pipe sewer.
5 manholes, complete.
2,000 feet, board measure, timber for bracing and sheet piling.
The time allowed for completing the above work will be twenty (20) working days.
The amount of security required will be Six Hundred Dollars ($600).

NO. 5. FOR CONSTRUCTING A COMBINED SEWER AND APPURTENANCES IN PARSONS AVE., FROM QUEENS AVE. TO OAK AVE., 3D WARD.

The Engineer's estimate of the quantities is as follows:
672 linear feet 3-foot 3-inch concrete sewer.
839 linear feet 3-foot concrete sewer.
110 linear feet 12-inch vitrified salt glazed culvert pipe.
40 linear feet 10-inch vitrified salt glazed culvert pipe.
1,100 linear feet 6-inch vitrified salt glazed sewer pipe for house connections.
9 risers for house connections.
10 manholes, complete.
4 receiving basins, complete.
2 double receiving basins, complete.
15,000 feet, board measure, timber for bracing and sheet piling.
The time allowed for completing the above work will be seventy-five (75) working days.
The amount of security required will be Six Thousand Dollars ($6,000).

NO. 6. TO LAY 6-INCH PIPE FOR HOUSE CONNECTION DRAINS, WHERE NOT ALREADY LAID, IN WEBSTER AVE., FROM VERNON AVE. TO WILLIAM ST., 1ST WARD.

The Engineer's estimate of the quantities is as follows:
570 linear feet 6-inch vitrified salt glazed sewer pipe for house connections.
200 cubic yards rock excavated and removed.
The time allowed for completing the above work will be fifty (50) working days.
The amount of security required will be Six Hundred Dollars ($600).

No. 7. TO LAY 6-INCH PIPES FOR HOUSE CONNECTION DRAINS, WHERE NOT ALREADY LAID, IN WOOLSEY AVE., FROM STEINWAY AVE. TO 2D AVE., 1ST WARD.

The Engineer's estimate of the quantities is as follows:
1,750 linear feet 6-inch vitrified salt glazed pipe sewer for house connections.
8 risers for house connections.
The time allowed for completing the above work will be thirty (30) working days.
The amount of security required will be Six Hundred Dollars ($600).

NO. 8. FOR CONSTRUCTING OUTLET SEWER AND APPURTENANCES IN OCEANUS AVE., FROM A POINT ABOUT 450 FEET NORTH OF THE BOULEVARD TO A POINT ABOUT 1,037 FEET NORTH OF THE BOULEVARD, 5TH WARD.

588 linear feet 16-inch cast iron pipe in place, including spruce posts and rebuilding of one manhole.
The time allowed for completing the above work will be ten (10) working days.
The amount of security required will be Five Hundred Dollars ($500).

NO. 9. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES ON THE SOUTHERLY SIDE OF BORDEN AVE.; OPPOSITE HAYWARD ST., OLIVER ST., VAN ALST AVE. AND WEST ST., AND ON THE NORTH AND SOUTH SIDES OF BORDEN AVE. AT THE L. I. R. R. CROSSING, 1ST WARD.

The Engineer's estimate of the quantities is as follows:
200 linear feet 12-inch vitrified salt glazed culvert pipe.
6 receiving basins, complete.
The time allowed for completing the above work will be fifteen (15) working days.
The amount of security required will be Six Hundred Dollars ($600).

N. 10. FOR CONSTRUCTING RECEIVING BASIN AND APPURTENANCES ON NORTHERLY CORNER OF WOODWARD AVE. AND SILVER ST., 2D WARD.

The Engineer's estimate of the quantities is as follows:
25 linear feet 12-inch vitrified salt glazed culvert pipe.
1 receiving basin, complete.
The time allowed for completing the above work will be five (5) working days.
The amount of security required will be One Hundred Dollars ($100).

NO. 11. FOR CONSTRUCTING RECEIVING BASIN AND APPURTENANCES ON LIBERTY AVE.: AT THE NORTHEAST AND SOUTHEAST CORNERS OF STOOTHOFF AVE.; AT THE SOUTHEAST CORNER OF HAMILTON AVE.; AT THE SOUTHEAST CORNER OF WALNUT ST.; AT THE SOUTHEAST CORNER OF BRIGGS AVE., 4TH WARD.

The Engineer's estimate of the quantities is as follows:
110 linear feet 12-inch vitrified salt glazed culvert pipe.
30 linear feet 10-inch vitrified salt glazed culvert pipe.
1 double receiving basin, complete.
4 receiving basins, complete.
The time allowed for completing the above work will be fifteen (15) working days.
The amount of security required will be Five Hundred Dollars ($500).

NO. 12. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES ON THE NORTHEAST CORNER OF HAMILTON AVE. AND MYRTLE AVE., 4TH WARD.

The Engineer's estimate of the quantities is as follows:
20 linear feet 12-inch vitrified salt glazed culvert pipe.
1 receiving basin, complete.
The time allowed for completing the above work will be five (5) working days.
The amount of security required will be One Hundred Dollars ($100).

NO. 13. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES ON MYRTLE AVE. AT THE NORTHEAST CORNERS OF FOSDICK AVE. AT LAFAYETTE AVE. AND AT TOMPKINS PLACE, 2D WARD.

The Engineer's estimate of the quantities is as follows:
80 linear feet 12-inch vitrified salt glazed culvert pipe.
3 receiving basins, complete.
The time allowed for completing the above work will be ten (10) working days.
The amount of security required will be Three Hundred Dollars ($300).

NO. 14. FOR CONSTRUCTING SEWER AND APPURTENANCES IN 16TH ST., FROM FRANCONIA AVE. TO CYPRESS AVE.; IN CYPRESS AVE., FROM 16TH ST. TO MURRAY ST., AND IN DELAWARE ST., FROM 16TH ST. TO MURRAY ST., 3D WARD.

The Engineer's estimate of the quantities is as follows:
684 linear feet 12-inch vitrified salt glazed pipe sewer.
288 linear feet 15-inch vitrified salt glazed pipe sewer.
267 linear feet 18-inch vitrified salt glazed pipe sewer.
34 linear feet 24-inch vitrified salt glazed pipe sewer.
240 linear feet 12-inch vitrified salt glazed culvert pipe.
11 manholes, complete.
7 receiving basins, complete.
The time allowed for completing the above work will be fifty (50) working days.
The amount of security required will be Two Thousand Dollars ($2,000).

NO. 15. FOR CONSTRUCTING SEWER AND APPURTENANCES IN CHICHESTER AVE., FROM GREENWOOD AVE. TO LEFFERTS AVE.; CEDAR AVE., FROM CHICHESTER AVE. TO CROWN ABOUT 215 FEET SOUTH OF ATLANTIC AVE.; HAMILTON AVE., FROM CHICHESTER AVE. TO ATLANTIC AVE.; WALNUT ST., FROM CHICHESTER AVE. TO ATLANTIC AVE.; BRIGGS AVE., FROM CHICHESTER AVE. TO ATLANTIC AVE.; CHURCH ST., FROM CHICHESTER AVE. TO ATLANTIC AVE., 4TH WARD.

The Engineer's estimate of the quantities is as follows:
242 linear feet 2-foot 6-inch concrete sewer.
3,167 linear feet 12-inch vitrified salt glazed pipe sewer.
484 linear feet 18-inch vitrified salt glazed pipe sewer.
245 linear feet 24-inch vitrified salt glazed pipe sewer.
230 linear feet 12-inch vitrified salt glazed culvert pipe.
80 linear feet 10-inch vitrified salt glazed culvert pipe.
3,500 linear feet 6-inch vitrified salt glazed sewer pipe for house connections.
36 manholes, complete.
2 receiving basins, complete.
4 double receiving basins.
The time allowed for completing the above work will be one hundred (100) working days.
The amount of security required will be Seven Thousand Dollars ($7,000).

NO. 16. FOR CONSTRUCTING SEWER AND APPURTENANCES IN 16TH ST., FROM QUEENS AVE. TO HAWTHORNE ST., AND IN HOLLYWOOD PLACE, FROM 16TH ST. TO THE CROWN 260 FEET EAST OF CENTRAL AVE., AT INGLESIDE, 3D WARD.

The Engineer's estimate of the quantities is as follows:
640 linear feet 12-inch vitrified salt glazed pipe sewer.
357 linear feet 15-inch vitrified salt glazed pipe sewer.
7 manholes, complete.
The time allowed for completing the above work will be fifty (50) working days.
The amount of security required will be One Thousand Three Hundred Dollars ($1,300).

NO. 17. FOR CONSTRUCTING A STORM WATER SEWER AND APPURTENANCES IN QUEENS AVE., FROM ELTON (17TH) ST. TO PARSONS AVE., AND A COMBINED SEWER AND APPURTENANCES IN ZEIGLER (CENTRAL) AVE., FROM QUEENS AVE. TO BAYREUTH (BEACH) ST.; BAYREUTH ST., FROM ZEIGLER AVE. TO WENTWORTH (WILSON) AVE.; CALIFORNIA (CYPRESS) AVE., FROM ZEIGLER AVE. TO THE CROWN 385 FEET EAST OF ZEIGLER AVE.; FRANCONIA AVE., FROM ZEIGLER AVE. TO THE CROWN 210 FEET EAST OF ZEIGLER AVE.; GEORGIA (HAWTHORNE) ST., FROM ZEIGLER AVE. TO THE CROWN 360 FEET EAST OF ZEIGLER AVE., AND IN HYACINTH ST. (HOLLYWOOD PLACE), FROM ZEIGLER AVE. TO THE CROWN 260 FEET EAST OF ZEIGLER AVE., 3D WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:
738 linear feet 22-inch vitrified salt glazed pipe sewer.
711 linear feet 20-inch vitrified salt glazed pipe sewer.
2,474 linear feet 12-inch vitrified salt glazed pipe sewer.
265 linear feet 15-inch vitrified salt glazed pipe sewer.
260 linear feet 18-inch vitrified salt glazed pipe sewer.
350 linear feet 12-inch vitrified salt glazed culvert pipe.
34 manholes, complete.
13 receiving basins, complete.
15,000 feet, board measure, timber for bracing and sheet piling.
The time allowed for completing the above work will be sixty (60) working days.
The amount of security required will be Six Thousand Dollars ($6,000).

The bidder must state the price of each item or article contained in the specifications herein contained, or hereinafter annexed, per square yard, per linear foot, or other unit of measure, by which the bids will be tested. The extension must be footed up, as the bids will be read from a total. Bids will be compared and the contract awarded at a lump or aggregate sum. 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 Long Island City, June 5, 1913.
MAURICE E. CONNOLLY, President. j4,16

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

MONDAY, JUNE 16, 1913.

FOR FURNISHING AND DELIVERING MEAT, MILK, FISH, POULTRY, BUTTER, EGGS, YEAST, FLOUR, VEGETABLES AND ICE.

The time for the performance of the contract is during the year 1913.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract in an amount equal to thirty per cent. of the contract.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or 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 corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. 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 pound, dozen, or other designated unit, 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 on each line or item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

A bid sheet must accompany the bid inclosed in the envelope marked "Original."

Blank forms and further information may be obtained at the office of the Storekeeper of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
Dated June 4, 1913. j4,16

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

FRIDAY, JUNE 13, 1913.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF AN ENCLOSED PORCH, NORTH PAVILION, NEW YORK CITY HOME FOR THE AGED AND INFIRM, BLACKWELLS ISLAND, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is sixty (60) consecutive working days.

The security required will be Four Thousand Dollars ($4,000).

Certified check or cash in the sum of Two Hundred Dollars ($200) must accompany each 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 Frank J. Helmle, Architect, 190 Montague st., Borough of Brooklyn, The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.
Dated May 31, 1913. j2,13

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

FRIDAY, JUNE 13, 1913.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR GENERAL CONSTRUCTION WORK IN THE ALTERATION TO TOILET TOWERS OF THE FEMALE BARRACKS, NEW YORK CITY HOME FOR THE AGED AND INFIRM, BLACKWELLS ISLAND, THE CITY OF NEW YORK.

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PLUMBING WORK IN THE ALTERATION TO THE TOILET TOWERS OF THE FEMALE BARRACKS, NEW YORK CITY HOME FOR THE AGED AND INFIRM, BLACKWELLS ISLAND, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is fifty (50) consecutive working days on contract No. 1 and thirty (30) consecutive working days on contract No. 2.

The surety required will be Seven Hundred Dollars ($700) on contract No. 1 and Five Hundred Dollars ($500) on contract No. 2.

A deposit of five (5) per cent. of the amount of security required on each contract in cash or certified check must accompany each bid.

Bids will be compared and the contract separately awarded to the lowest bidder on propositions 1 and 2.

Blank forms and further information may be obtained at the office of the Chief Engineer of the Department, foot of E. 26th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.
Dated May 31, 1913. j2,13

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

BOROUGHS OF BROOKLYN AND QUEENS.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

THURSDAY, JUNE 12, 1913.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PAINTING THE WALLS, CEILINGS, ETC., OF THE CHILDREN'S HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is forty (40) consecutive working days.

The surety required will be Two Thousand Dollars ($2,000).

Certified check or cash in the sum of One Hundred Dollars ($100) must accompany each 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 Frank J. Helmle, Architect, 190 Montague st., Borough of Brooklyn, The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.
Dated May 29, 1913. m31,j12

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

WEDNESDAY, JUNE 11, 1913.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE PLUMBING AND GAS FITTING EQUIPMENT OF A DINING HALL BUILDING, KITCHEN, SERVICE BUILDING AND BAKERY AT 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 one hundred and seventy-five (175) consecutive calendar days.

The surety required will be Three Thousand Dollars ($3,000).

A deposit of five (5) per cent. of the amount of security required in cash or certified check must accompany each bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Frank H. Quinby, Architect, 99 Nassau st., Borough of Manhattan, The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.
Dated May 28, 1913. m29,j11

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

WEDNESDAY, JUNE 11, 1913.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REBUILDING THE STEAMER "THOMAS M. MULRY."

The time allowed for the completion of the work and full performance of the contract is forty-five (45) consecutive working days. The surety required will be Three Thousand Dollars ($3,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Certified check or cash in the sum of One Hundred and Fifty Dollars ($150) must accompany each bid.

Blank forms and further information may be obtained at the office of the Chief Engineer of the Department, foot of E. 26th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.
Dated May 29, 1913. m29,j11

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

COMMISSIONERS OF SINKING FUND.

Unused Property Available for Transfer.

THE FOLLOWING PROPERTY HAS BEEN reported to the CITY RECORD as being available for transfer to any City department that may need the same in whole or in part. Application for such transfer should be made to the Commissioners of the Sinking Fund:

Department of Water Supply, Gas and Electricity.

1 drawing board, 10 feet by 5 feet by 2 inches, with horse and drawer; value, $50; good condition; location, Croton Falls office.

1 drawing board, 7 feet by 4 feet by 1½ inches; fair condition; location, Croton Falls office.

1 drawing table with drawers, board 5 feet by 2 feet by 3 feet 2 inches, 12 drawers, 28 inches wide, 4 feet deep; $5; poor; location, Croton Falls office.

3 map cases, 4 feet by 2 feet 6 inches by 21 inches; glass doors, 5 shelves each, pine; $15 each; fair; location, Croton Falls office.

1 map printing frame, 3 feet 2 inches by 4 feet 2 inches; complete with track; $45; good; location, Croton Falls office.

6 sets cement and sand sieves (Riehle); $60; good; location, Croton Falls office.

3 flat top desks, with drawers on one side and middle drawer; about $2 each; old and poor; location, Croton Falls office.

1 Riehle cement testing machine; $100; location, Croton Falls office.

1 Dean duplex feed pump, 7½ inches by 5 inches by 6 inches; location, Jerome Park Pumping Station.

1 Dean duplex feed pump, 7½ inches by 5 inches by 6 inches; location, 179th St. Pumping Station.

1 Wheeler single acting feed pump, 6 inches by 8 inches by 7 inches; location, 179th St. Repair Shop.

2 2-inch Hersey hot water meters; location, 179th St. Pumping Station.

2 two-lamp electric wall brackets, brass; location, Oliver St. Pumping Station.

1 feed water filter, Continental Jewel Filter Co.; location, Jerome Park Pumping Station.

1 quartered oak clothes closet, 4½ by 1½ by 7 feet high; location, Room 2517, 13 Park row.

1 Herring Champion safe, 2 feet 4 inches by 2 feet by 4 feet, with old fashioned lock and key; location, Keeper's house, Jerome Park.

1 drawing board, 10 feet by 4 inches, resting upon trestles; location; Keeper's house, Jerome Park.

2 flat top desks with drawers, 4 feet by 2 feet 6 inches; 20 years old and much worn; location, Keeper's house, Jerome Park.

1 light repair wagon; fair condition; location, West New Brighton Pumping Station.

1 dumping cart; fair condition; location, West New Brighton Pumping Station.

1 light single seated wagon; poor condition; location, West New Brighton Pumping Station.

1 4-sheave tackle block for 1¼ diameter rope; location, West New Brighton Pumping Station.

1 3-sheave tackle block for 1¼ diameter rope, location, West New Brighton Pumping Station.

2 well driving rigs, with hoisting engine, one of which has an old boiler attached; both in very poor condition; one at West New Brighton Pumping Station; one at New Bull's Head Pumping Station.

2 25-gallon crocks; location, 24th St. Pipe Yard.

200 pounds sealing wax; location, 24th St. Pipe Yard. m28,j4

DEPARTMENT OF CORRECTION.

Proposals.

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

THURSDAY, JUNE 5, 1913.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO REPAIR AND MAKE THE ALTERATIONS TO THE PLUMBING SYSTEM AND INSTALL NEW SHOWER BATHS IN THE MEN'S PRISON BUILDING, CITY PRISON, BOROUCH OF QUEENS.

The time for the completion of the work and the full performance of the contract is by or before sixty (60) working days.

The amount of security required is thirty (30) per cent. of amount of bid or estimate. Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.
Dated May 22, 1913. m23,j5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

THURSDAY, JUNE 5, 1913.

No. 1. FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1913.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be received unless this provision is complied with.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item. The bids on lumber will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.
Dated May 22, 1913. m23,j5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

MONDAY, JUNE 16, 1913.
Borough of Brooklyn,

FOR FURNISHING AND DELIVERING WET CONNECTION SLEEVES AND TAPPING VALVES REQUIRED TO COMPLETE THE CONTRACT ABANDONED BY THE TRENTON FOUNDRY AND MACHINE CO.

The time allowed for the delivery of the materials and supplies and the performance of the contract will be two hundred (200) calendar days.

The security required will be Nine Thousand Dollars ($9,000).

The bidder will state the price per unit for each item of work contained in the specifications or schedules, by which the bids will be tested, and award will be made to the lowest bidder in a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelopes in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan. HENRY S. THOMPSON, Commissioner.
June 2, 1913. j4,16

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

FRIDAY, JUNE 13, 1913.
Borough of Brooklyn,

FURNISHING, DELIVERING AND LAYING WATER MAINS AND APPURTENANCES IN FLATBUSH AVENUE EXTENSION.

The time allowed for doing and completing the entire work will be sixty (60) working days.

The security required will be Ten Thousand Dollars ($10,000).

The bidder will state the price per unit for each item of work contained in the specifications or schedule, by which the bids will be tested. The bids will be compared and the award will be made to the lowest formal bidder in a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.
Dated May 29, 1913. j2,13

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

FRIDAY, JUNE 6, 1913.
Boroughs of Brooklyn, Queens and Richmond,

FOR FURNISHING, DELIVERING AND INSTALLING STEAM ENGINE DRIVEN FAN BLOWERS, AIR DUCTS AND ALL OTHER APPURTENANCES COMPLETE IN THE VARIOUS PUMPING STATIONS IN THE BOROUGHS OF BROOKLYN, QUEENS AND RICHMOND.

The time allowed for doing and completing the entire work will be sixty-five (65) consecutive working days.

The security required will be Three Thousand Dollars ($3,000).

The bider will state the price per unit for each item of work contained in the specifications or schedule, by which the bids will be tested. The bids will be compared and the award will be made to the lowest formal bidder in a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.
Dated May 23, 1913. m26,j6

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

Proposals.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF CENTRE AND WALKER STS., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10.30 o'clock a. m. on

MONDAY, JUNE 9, 1913.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE FURNISHING, DELIVERY, ERECTION AND COMPLETION OF VAULT, FIREPROOF PARTITIONS, WIRE MESH, WOOD AND GLASS PARTITIONS, RAILINGS, ETC., REQUIRED FOR COMPLETING THE OFFICE BUILDING FOR THE DEPARTMENT OF HEALTH LOCATED ON THE SOUTHWEST CORNER OF CENTRE AND WALKER STREETS, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is ninety (90) consecutive working days.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 2½ per cent. of the amount of the bid.

(As to form of deposit, see general instructions, last page, last column, of this issue of the CITY RECORD).

Bids will be compared and the contract awarded to the lowest bidder for the entire contract.

Blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan, City of New York.

ERNST J. LEDERLE, Ph.D., President; JOSEPH J. O'CONNELL, M.D., RHINELANDER WALDO, Board of Health.
Dated May 26, 1913. m26,j9

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

Confirmation of Assessments.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the folowing assessment for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

SECOND AND FOURTH WARDS.

TEMPORARY OPEN DRAIN in PANAMA STREET, from Jamaica Bay to Cozine ave.; STORM WATER SEWER in PANAMA STREET, from Cozine ave. to Vienna ave., and from Vienna ave. to Blake ave., and from Blake ave. to Rockaway road; SEWER in LEFFERTS AVENUE, from Ulster ave. to Rockaway road, and a STORM WATER SEWER in ROCKAWAY ROAD, from Lefferts ave. to Panama st.; a SEWER in LEFFERTS AVENUE, from Liberty ave. to Ulster ave.; in LIBERTY AVENUE, from Lefferts ave. to Stoothoff ave.; in STOOTHOFF AVENUE, from Liberty ave. to Beaufort ave.; in STOOTHOFF AVENUE, from Beaufort ave. to Ridgewood ave.; in RIDGEWOOD AVENUE, from Stoothoff ave. to Hamilton ave.; in HAMILTON AVENUE, from Ridgewood ave. to Jamaica ave.; TEMPORARY DRY WEATHER FLOW SEWER in ROCKAWAY ROAD, from Lefferts ave. to Panama st.; in PANAMA STREET, from Rockaway road to Stanley ave.; in STANLEY AVENUE, from Panama st. to Shenandoah st., and in SHENANDOAH STREET, from Stanley ave. to the Jamaica Disposal Plant. Area of assessment affects Blocks Nos. 1 to 46, inclusive; 50, 52, 54, 56, 60 to 62, inclusive; 64 to 88, inclusive; 120, 122 to 301, inclusive; 358 to 365, inclusive; 401 to 404, inclusive; 433 to 631, inclusive; 638 to 647, inclusive; 649, 651, 653, 677, 1018 to 1020, inclusive; 1034, 1056, 1060, 1066 to 1068, inclusive; 2237 to 2251, inclusive; 2426 to 2451, inclusive; 2474 to 2489, inclusive; 2512 and 2513, 2533 to 2548, inclusive; 2575 to 2598, inclusive; 2600, 2631, 2633 to 2654, inclusive; 2656, 2658, 2660, 2662, 2664, 2689, 2691 to 2699, inclusive; 2701, 2703, 2705, 2707, 2709 2711, 2713, 2715, 2717, in the 4th Ward, and Blocks Nos. 1 to 6, inclusive, in the 2d Ward.

—the above entitled assessment was confirmed by the Board of Assessors on May 27, 1913, and entered May 27, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessment and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House, square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 26, 1913, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 27, 1913. m31,j11

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 9.

EAST ONE HUNDRED AND SIXTY-SEVENTH STREET—PAVING AND CURBING from Jerome ave. to about 124 feet east of Gerard ave. and from about 94 feet west of Sherman ave. to the New York & Harlem Railroad. Area of assessment: Both sides of E. 167th st. from Jerome ave. to Walton ave. and from Sheridan ave. to the New York & Harlem Railroad and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Assessors on May 27, 1913, and entered May 27, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth floor, southeast corner 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 m., and all payments made thereon on or before July 26, 1913 will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 27, 1913. m31,j11

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

SIXTH WARD, SECTION 2; EIGHTH WARD, SECTION 3; TENTH WARD, SECTION 2; TWENTY-SECOND WARD, SECTION 4; TWENTY-FOURTH WARD, SECTION 5; TWENTY-FOURTH AND TWENTY-FIFTH WARDS, SECTION 6; TWENTY-SIXTH WARD, SECTION 13, AND TWENTY-SEVENTH WARD, SECTION 11.

FENCING VACANT LOTS on north side of PACIFIC STREET, between Columbia and Emmett sts.; north side of BALTIC STREET, between Smith and Hoyt sts.; north side of NINETEENTH STREET, between 4th and 5th aves.; north side of NINETEENTH STREET, between 6th and 7th aves.; north side of SIXTEENTH STREET, between 9th and 10th aves.; north side of FIFTY-SIXTH STREET, between 5th and 6th aves.; north side of PARK PLACE, between Rogers and Nostrand aves.; west side of LINCOLN AVENUE and east side of RAILROAD AVENUE, between Etna st. and Ridgewood ave.; north side of MARION ST., between Patchen and Ralph aves.; north side of GREENE AVENUE, between Sumner and Lewis aves.; north side of TROUTMAN STREET, between Irving and Wyckoff aves., and southwest corner of ST. NICHOLAS AVENUE and DEKALB AVENUE. Area of assessment affects Lot 22 in Block 4121, Lot 58 in Block 1693, Lots 58, 59, 60 and 61 in Block 1614, Lot 63 in Block 3176, Lot 26 in Block 3249, Lot 19, Block 282; Lot 41 in Block 397, Lot 53, Block 634; Lot 49, Block 880; Lot 44 in Block 1106; Lot 63 in Block 832, Lot 81 in Block 1233.

EIGHTH WARD, SECTION 3.

FORTIETH STREET—GRADING LOTS on south side, between 5th and 6th aves. Area of assessment affects Block No 917, facing 40th st.

EIGHTH WARD, SECTION 3 AND THIRTIETH WARD, SECTION 17.

FORTY-SIXTH STREET—SEWER, between 8th and 10th aves. Area of assessment affects Blocks Nos. 751, 760, 5613 and 5619.

TWELFTH WARD, SECTION 2.

CENTER STREET—SEWER, from sewer summit 110 feet west of Clinton st. to Henry st., and in MILL STREET, from Clinton st. to Henry st. Area of assessment affects Blocks Nos. 540, 551 and 561.

SEVENTEENTH WARD, SECTION 9.

SEWER BASINS at southwest corner of NORMAN AVENUE AND APOLLO STREET, and southeast corner of BRIDGEWATER STREET and APOLLO STREET. Area of assessment affects Blocks Nos. 2661 and 2662.

NINETEENTH WARD, SECTION 8.

SEWER BASIN at southerly corner of TAYLOR STREET and LEE AVENUE. Area of assessment affects Block No. 2177.

TWENTY-FOURTH WARD, SECTION 5.

GRADING LOTS on PROSPECT PLACE, between Rochester ave. and Utica ave., and west side of BUFFALO AVENUE, between Park place and Sterling place. Area of assessment affects Blocks Nos. 1361 and 1367.

TWENTY-NINTH WARD, SECTION 5.

PAVING at LEFFERTS and NOSTRAND AVENUES. Area of assessment: Both sides of Lefferts ave., from Nostrand ave. to a point about 363 feet easterly and to the extent of half the block at the intersection of Nostrand ave.

TWENTY-NINTH WARD, SECTION 15.

CHURCH AVENUE—SEWER, from New York ave. to E. 34th st., and from E. 35th st. to Brooklyn ave. Area of assessment affects Blocks Nos. 4870 and 4872 and both sides of Church ave., from New York ave. to Brooklyn ave., and both sides of Brooklyn ave., from Church ave. to Linden ave.

SEWER BASIN at northeast corner of CHURCH and BROOKLYN AVENUES. Area of assessment affects Block No. 4873.

TWENTY-NINTH WARD, SECTION 16.

SEWER BASIN at the northwest corner of AVENUE F and EAST THIRD STREET. Area of assessment affects Block No. 5396.

EAST SEVENTH STREET—REGULATING, GRADING, CURBING AND FLAGGING from Beverley road to Ave. C. Area of assessment: Both sides of E. 7th st., from Beverley road to Ave. C, and to extent of half the block at the intersecting streets.

EAST TWENTY-FIRST STREET—REGULATING, GRADING, CURBING AND PAVING from Albemarle road to Regent place. Area of assessment: Both sides of E. 21st st., from Albemarle road to Regent place, and to the extent of half the block at the intersecting streets.

TWENTY-NINTH AND THIRTIETH WARDS, SECTIONS 16 AND 17.

EIGHTEENTH AVENUE—REGULATING, GRADING, CURBING AND FLAGGING from Ocean parkway to 47th st. Area of assessment: Both sides of 18th ave., from Ocean parkway to 47th st., and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 19

EIGHTY-SECOND STREET AND TWENTIETH AVENUE—SEWER BASIN at the west corner. Area of assessment affects Block No. 6316.

—that the same were confirmed by the Board of Assessors on May 27, 1913, and entered May 27, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 26, 1913, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's office, May 27, 1913. m31,j11

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF BROOKLYN:

THIRTIETH WARD, SECTION 17.

SIXTY-FIRST STREET—OPENING, between Fort Hamilton ave. and 18th ave., excluding the land lying within the lines of said street occupied by the Brooklyn, Bath and West End Railroad Company, and the Long Island Railroad Company. Confirmed September 4, 1912; entered May 26, 1913. 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.:

Bounded on the northeast by a line midway between 60th and 61st sts. as these streets were laid out immediately prior to June 17, 1910; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of 18th ave.; on the southwest by a line midway between 61st and 62d sts. as these streets were laid out prior to June 17, 1910; and on the northwest by a line distant 100 feet northwesterly from and parallel with the northwesterly line of Fort Hamilton ave.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 25, 1913, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroler's Office, May 26, 1913. m29,j10

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

SECOND WARD.

CYPRESS AVENUE—SEWER, between Myrtle ave. and Cooper st. Area of assessment affects property in Blocks Nos. 117 to 122, inclusive, 131, 132, 133, 141 to 147, inclusive, 160, 161, 162, 163, 172, 173, 174, 175, 165, 171, 172, 173, 174, 175, 178 to 190, inclusive.

—the above entitled assessment was confirmed by the Board of Revision of Assessments on May 23, 1913, and entered May 23, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides in part: "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 22, 1913, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 23, 1913. m28,j9

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

BUENA VISTA AVENUE—SEWER, between 177th st. and summit south of 172d st. Area of assessment affects property in Block 2139.

—that the same was confirmed by the Board of Revision of Assessments May 23, 1913, and entered on May 23, 1913, in the Record of Titles of Assessments, kept in the Boureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 22, 1913, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 23, 1913. m28,j9

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-NINTH WARD, SECTION 16.

CHURCH AVENUE—PAVING, between Stratford road and Ocean parkway. Area of assessment, both sides of Church ave., between Stratford road (E. 11th st.) and Ocean parkway, and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTIONS 17 AND 19.

THIRTEENTH AVENUE—PAVING, between 66th and 73d sts. Area of assessment: Both sides of 13th ave., from 66th to 73d sts., and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 18.

FIFTH AVENUE—PAVING, between 60th and 65th sts. Area of assessment: Both sides of 5th ave., from 60th to 65th sts., and to the extent of half the block at the intersecting streets.

THIRTY-FIRST WARD, SECTION 20.

EAST FOURTEENTH STREET—PAVING, between Aves. H and K, excepting land occupied by the Long Island Railroad. Area of assessment: Both sides of E. 14th st., between Aves. H and K, and to the extent of half the block at the intersecting avenues, excepting land occupied by railroad.

THIRTY-SECOND WARD, SECTION 23.

EAST THIRTY-EIGHTH STREET—SEWER, from Ave. J to an unnamed marginal street on the south side of Long Island Railroad. Area of assessment affects property in Blocks Nos. 7582, 7583, 7601, 7742, 7743, 7744.

—that the same were confirmed by the Board of Revision of Assessments on May 23, 1913, and entered on May 23, 1913, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents in the Mechanics Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 22, 1913, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum, from the date when such assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 23, 1913. m28,j9

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

BROADWAY — RESTORING ASPHALT PAVEMENT, on the east side, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets. Area of assessment affects Lot 43 in Block 2124.

The above assessment was certified to the Collector of Assessments and Arrears, under the provisions of section 391 of the Greater New York Charter.

—that the same was entered on May 21, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part: "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 21, 1913, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 21, 1913. m26,j6

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following named streets in the BOROUGH OF QUEENS:

SECOND WARD.

POYER STRRET—OPENING, from Maurice ave. to Barnwell ave. Confirmed April 29, 1913; entered May 22, 1913. 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.:

Beginning at a point on the southerly property line of the Long Island Railroad where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the northeasterly line of Poyer st. and the southwesterly line of Broadway, as these streets are laid out between Dongan st. and St. James st., and running thence southeastwardly along the said bisecting line to the intersection with the northerly line of Maurice ave.; thence southwardly at right angles to Maurice ave. a distance of 170 feet; thence westwardly and parallel with Maurice ave. to the intersection with a line at right angles to Maurice ave. and passing through a point on its southerly side where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southwesterly line of Poyer st. and the northeasterly line of Queens boulevard; thence northwardly along the said line at right angles to Maurice ave. to its southerly side; thence northwestwardly along the bisecting line last described to the intersection with the southerly property line of the Long Island Railroad; thence eastwardly along the said property line to the point or place of beginning.

The above entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 21, 1913, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 22, 1913. m24,j5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF RICHMOND:

FIRST, SECOND AND FOURTH WARDS.

PAVING AND REPAIRING SIDEWALKS in MARYLAND AVENUE, from New York ave. to Tompkins ave.; NORWOOD AVENUE, from Bay st. to Cross st.; BAY VIEW AVENUE, between New York ave. and end of street; BAY STREET between railroad tracks and Pennsylvania ave.; PROSPECT STREET between Columbia st. and Elizabeth st.; ELM STREET between Henderson ave .and Castleton ave.; GORDON STREET between Elm st. and Pine st.; and in TARGEE STREET between Elm st. and Pine st. Area of assessment: Both sides of Maryland ave. from Tompkins ave. to New York ave.; Lot 129, Plot 1, Map 3, Ward 4; both sides of Bay View ave. from New York ave. to end of street; west side of Bay st. from railroad tracks to Pennsylvania ave.; Lot 14, Block 8, Plot 4, District 4, Volume 2, Ward 1; Lots 70 and 74, Block 8a, Plot 3, District 3, Map 11, Ward 1; Lot 373, Plot 5, Ward 2, Volume 1.

—that the same was confirmed by the Board of Assessors on May 20, 1913, and entered May 20, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides in part: "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Borough Hall, St. George, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 19, 1913, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 20, 1913. m23,j4

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 7.

WEST 150TH STREET — PAVING, from Broadway to Riverside Drive. Area of assessment: Both sides of W. 150th st. from Broadway to Riverside Drive.

TWELFTH WARD, SECTION 8.

POST AVENUE — PAVING, from Dyckman st. to 10th ave. Area of assessment: Both sides of Post ave. from Dyckman st. to 10th ave.

—that the same were confirmed by the Board of Assessors May 20, 1913, and entered on May 20, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides in part: "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon or or before July 19, 1913, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 20, 1913. m23,j4

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FIRST WARD.

RECEIVING BASINS ON GRAHAM AVENUE at the northerly and easterly corners of 4TH AVENUE, westerly corner of 5TH AVENUE, and at westerly and southerly corners of 7TH AVENUE. Area of assessment affects property in Blocks Nos. 122, 128, 129, 144 and 155.

SECOND WARD.

RECEIVING BASIN at the southerly intersection of MYRTLE AVENUE AND CORNELIA STREET. Area of assessment affects property in Block No. 117.

THIRD WARD.

RECEIVING BASIN at the northwest corner of FOURTEENTH STREET AND FOURTEENTH AVENUE. Area of assessment affects property in Block No. 81.

FIFTH WARD.

RECEIVING BASIN on the southwest corner of NEPTUNE AND WASHINGTON AVENUES. Area of assessment affects Lots 130 and 137 in Block 26.

TEMPORARY RECEIVING BASIN on east side of KNEER AVENUE at the Long Island Railroad. Area of assessment: Both sides of Kneer ave. extending half the block southerly from the railroad.

—the above entitled assessments were confirmed by the Board of Assessors on May 20, 1913, and entered May 20, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2. p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 19, 1913, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 20, 1913. m23,j4

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 9.

FILLING IN SUNKEN SIDEWALK, LAYING AND RELAYING FLAGGING, PLACING GUARD RAIL WHERE REQUIRED in front of premises Nos. 525, 527 and 529 E. 134th st. Area of assessment affects Lots Nos. 55 and 56 in Block 2262.

TWENTY-FOURTH WARD, SECTION 11.

BEAUMONT AVENUE — PAVING AND CURBING, from Grote st. to E. 189th st. Area of assessment: Both Sides of Beaumont ave. from E. 189th st. to Grote st. and to the extent of half the block at the intersecting streets, including both sides of 188th st. from Beaumont ave. to Cambreleng ave.

—that the same were confirmed by the Board of Assessors on May 20, 1913, and entered May 20, 1913, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, 4th floor, southeast corner 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 m., and all payments made thereon on or before July 19, 1913, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 20, 1913. m23,j4

Corporation Sales of Real Estate.

CORPORATION SALE OF REAL ESTATE.

WILLIAM P. RAE CO., AUCTIONEER.

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

MONDAY, JUNE 16, 1913.

at 12 o'clock m., at the Brooklyn Real Estate Exchange, No. 189 Montague st., Borough of Brooklyn, the following real estate belonging to the Corporation of The City of New York and located in the Borough of Brooklyn:

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

Beginning at a point on the northeasterly side of 51st st. distant 125 feet northwesterly from the corner formed by the intersection of the northeasterly side of 51st st. with the northwesterly side of 7th ave.; running thence northeasterly and parallel with 7th ave. 100.2 feet; running thence northwesterly and parallel with 51st st. 25 feet; running thence southwesterly and again parallel with 7th ave. 100.2 feet to the northeasterly side of 51st st.; running thence southeasterly along said northeasterly side of 51st st. 25 feet to the point or place of beginning; said property being known as Lot 41, Block 793, Section 3.

The minimum or upset price at which said property shall be sold is hereby fixed at $1,000, plus the cost of advertising the sale. The sale to be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay 10 per cent. of the amount of his bid, together with the auctioneer's fees, at the time of the sale, the balance to be paid upon the delivery of the deed, which shall be within thirty (30) days from the date of the sale.

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 will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids. The deed to be delivered will be one of bargain and sale without covenants.

It being understood on this sale that the dimensions are more or less, and that the sale is subject to such changes in accurate directions of courses and to such encroachments as an accurate survey will show, and also that the premises are being sold subject to whatever taxes and assessments have become liens since March 1, 1913.

Maps of said real estate may be seen on application at the Comptroller's office, Stewart Building, No. 280 Broadway, Borough of Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held May 21, 1913.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, May 27, 1913. m29,j16

Corporation Sales of Buildings.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO OF CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE COMMISsioner of Water Supply, Gas and Electricity, 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 and equipment standing upon property owned by The City of New York, acquired by it for water supply purposes, at

Massapequa, L. I.,

Being the pumping station, Engineer's office, weir-box and the remaining timbers of the coal platform at the Massapequa Driven Well Station, Massapequa, Long Island, which are more particularly described on a certain map and letter on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held May 21, 1913, the sale by sealed bids of the above buildings and the appurtenances thereto will be sold by direction of the Comptroller on

FRIDAY, JUNE 20, 1913.

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. The pumping station, Engineer's office, weir-box and the remaining timbers of the coal platform at the Massapequa Driven Well Station at Massapequa, Long Island, with the following equipment: Two locomotive boilers of about 80 horse power each, one barrow scale, two Erie engines complete (about 75 horse power each), two cataract pump casings, twenty-six hundred feet of suction and discharge piping, including fittings, ranging from 24 inches to 8 inches, all (except a few feet) lying connected up outside the building; two 24-inch by 10-inch by 10-inch Y's, one cast iron receiver (on 24-inch suction line), in building, one cast iron manifold, two gate vales, 16 inches; two gate valves, 10 inches; one gate valve, 8 inches; eighteen gate valves, 6 inches; two gate valves, 5 inches; three gate valves, 4½ inches; one gate valve, 4 inches; two gate valves, 3½ inches. Also miscellaneous piping, fittings, valves, including the remains of two steel stacks.

The total estimated weight of the equipment is as follows: Engines, 12,000 pounds; boilers, 22,000 pounds; suction and discharge piping, 169,100 pounds; miscellaneous piping, valves, casings, etc., 10,600 pounds—total, 213,700 pounds.

Weights and quantities given are approximate only. Bidders must visit station to verify same.

The entire suction pipe is to be removed, including the branch suctions running to the wells, up to but not including the well head. The discharge pipe is to be removed, except under the embankment of the 72-inch pipe line and except the pipe north of the south propertly line of the Long Island Railroad right of way. The three open ends are to be plugged by a concrete or brick plug not less than 12 inches thick.

The successful bidder shall remove all buildings and equipment mentioned above, and shall also clean up all rubbish and debris upon the site of the building.

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 K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 20th day of June, 1913, 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 inclosed in properly sealed envelopes, marked "Proposals to be opened June 20, 1913," 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 K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR 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, May 22, 1913. j4,20

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE COMMISsioner of Water Supply, Gas and Electricity, 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 and equipment standing upon property owned by The City of New York, acquired by it for water supply purposes, at

Wantagh, L. I.,

Being the pumping station, storeroom and certain equipment situated at the Wantagh Driven Well Station at Wantagh, Long Island, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held May 21, 1913, the sale by sealed bids of the above buildings and the appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, JUNE 19, 1913.

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. Frame pumping station, storeroom, weir-box and the following equipment of the Wantagh Driven Well Station, Wantagh, Long Island: Two locomotive boilers of about 80 horse power each, two Erie slide valve engines (about 75 horse power each), complete with exception of flywheels; one Worthington air pump, two cataract pump casings, twenty feet of 24-inch cast iron pipe, ten feet of 20-inch cast iron pipe, fifty feet of 10-inch cast iron pipe, one 24inch x 10-inch by 10-inch Y, one cast iron receiver, one cast iron manifold, two gate valves, 10 inches; nine gate valves, 6 inches; eight gate valves, 3 inches; four gate valves, 2½ inches; three gate valves, 2 inches; three gate valves, 1½ inches. Also miscellaneous piping, fittings and valves, including the remains of two steel stacks.

The total estimated weight of the equipment is as follows: Engine, 9,000 pounds; boilers, 22,000 pounds; piping, casings, valves, etc., 17,990 pounds—total, 48,990 pounds.

Weights and quantities given are approximate only. Biders must visit station to verify same.

The suction and discharge mains are not to be removed, except that portion which has been marked and is not in use. The successful bidder shall remove all buildings and equipment mentioned above, and shall also clean up all rubbish and debris upon the site.

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 K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 19th day of June, 1913, 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 inclosed in properly sealed envelopes, marked "Proposals to be opened June 19, 1913," 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 K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR 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, May 22, 1913. j3,19

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, 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 Brooklyn,

Being the buildings, parts of buildings, etc., standing within the lines of East New York ave., from Canarsie ave. to Utica ave., in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held May 21, 1913, 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, JUNE 18, 1913.

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 86. Porch and steps of two-story frame house 631 East New York ave. Also part of shed west of house. Cut shed 10.5 feet on west side by 10.2 feet on east side. Upset price, $5.

Parcel No. 88. Part of shed about 80 feet east of Parcel No. 86. Cut 10.1 feet on west side by 10.3 feet on east side. Upset price, $5.

Parcels Nos. 160-161. Part of two two-story frame houses and stores No. 770 East New York ave. Cut 6.8 feet on west side by 7.1 feet on east side. Upset price, $10.

Parcels Nos. 180-181. Part of two-story frame house No. 794 East New York ave. Cut 1 foot on east and west sides. Upset price, $5.

Parcel No. 194. Part of two-story frame house on the north side of East New York ave. at Schenectady ave. Cut 10 feet on west side by 10.2 feet on east side. Upset price, $10.

Parcels Nos. 199-200. Part of two two-story frame houses and part of two sheds on the north side of East New York ave., about 75 feet east of Schenectady ave. Cut houses and west shed 6.8 feet on east and west sides. Cut east shed 6.9 feet on east and west sides. Upset price, $10.

Parcel No. 203. Part of one and one-half story frame house, about 50 feet east of Parcels Nos. 199-200. Cut 8 feet on east and west sides. Upset price, $5.

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 K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 18th day of June, 1913, 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 inclosed in properly sealed envelopes, marked "Proposals to be opened June 18, 1913," 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 K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR 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, May 22, 1913. j2,18

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PREIDENT 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 street opening purposes in the

Borough of Queens,

Being the buildings, parts of buildings, etc., standing within the lines of Hill st., from Clermont ave. to Rust st., 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 K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held May 21, 1913, 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

TUESDAY, JUNE 17, 1913.

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 23. Two-story and basement brick house, No. 68 High st. Also part of shed in rear of house. Upset price, $75.

Parcel No. 25. Barn, about 170 feet east of High st. Upset price, $5.

Parcel No. 26. Two-story frame house, No. 65 Van Cott ave. Upset price, $40.

Parcel No. 27. Two-story and basement frame house, 63 Van Cott ave. Also one-story frame building in rear of house. Upset price, $75.

Parcel No. 34. Two-story frame house and part of two barns on Hill st., between Van Cott ave. and Broad st. Cut small barn 3.1 feet on west side by 3.58 feet on east side by 20.4 feet. Cut long barn 50 feet on east side by 52 feet on west side by 15.18 feet. Upset price, $40.

Parcel No. 77. Part of three greenhouses and part of shed on Hill st. at Claremont ave. Cut greenhouses 40.38 feet on west side by 44.59 feet on east side. Cut shed 9.8 feet on west side by 5.59 feet on east side. Part of hothouse west of greenhouses. Cut 14.16 feet on west side by 17.97 feet on east side. Part of barn north of hothouse. Cut 6 feet on west side by 5 feet on east side by 11.02 feet. Also three hotbeds east of greenhouses. Upset price, $25.

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 K, No. 280 Broadway, Borough of Manhattan, until 11 a. m, on the 17th day of June, 1913, and then publicly opened for 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 inclosed in properly sealed envelopes, marked "Proposals to be opened June 17, 1913," and must be delivered, or mailed in time for their delivery, prior to 11 a. m., on that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR 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, May 22, 1913. m31,j17

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, 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 Brooklyn,

Being the buildings, parts of buildings, etc., standing within the lines of W. 24th st., from Surf ave. to Mermaid ave., and W. 25th st., from Surf ave. to Mermaid ave., in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held May 21, 1913, 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, JUNE 16, 1913.

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 31. Part of one and one-half story frame house on the west side of W. 24th st., about 275 feet north of Surf ave. Cut 12.4 feet on north side by 12.35 feet on south side. Also shed and outhouse. Upset price, $10.

Parcel No. 87. Part of porch and bay window of two and one-half story frame house on the northeast corner of Surf ave. and W. 25th st. Cut bay window two feet. Also part of shed north of above building. Cut 6 feet on north end by 5.6 feet on south end. 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 K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 16th day of June, 1913, 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 inclosed in properly sealed envelopes, marked "Proposals to be opened June 16, 1913," 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 K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR 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, May 22, 1913. m29,j16

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, 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 Brooklyn,

Being the buildings, parts of buildings, etc., standing within the lines of E. 28th st., from Albemarle road to Tilden ave., in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held May 21, 1913, 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, JUNE 13, 1913.

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 1. Two and one-half story frame house, No. 2726 Albemarle road. Upset price, $100.

Parcel No. 5. Part of two-story and attic frame house, 2723 Tilden ave. Cut 2.15 feet on front by 3.15 feet on rear by 35.3 feet. Upset price, $5.

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 K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 13th day of June, 1913, 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 inclosed in properly sealed envelopes, marked "Proposals to be opened June 13, 1913," 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 K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR 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, May 21, 1913. m27,j13

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, 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, etc., standing upon property owned by The City of New York, acquired by it for street purposes in the

Borough of Brooklyn,

Being the buildings, parts of buildings, etc., on the Flatbush Avenue Extension, between Concord st. and Nassau st., in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held May 21, 1913, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, JUNE 12, 1913

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. Six brick buildings and six frame buildings, Nos. 156 and 158 Nassau st., and Nos. 190 to 210 Bridge st.

Parcel No. 2. Four frame buildings, Nos. 135 to 141 Concord st., and four brick buildings and one frame building in the rear of them.

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 K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 12th day of June, 1913, 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 inclosed in properly sealed envelopes, marked "Proposals to be opened June 11, 1913," 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 K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR 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, May 21, 1913. m24,j11

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, 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 Brooklyn,

Being the buildings, parts of buildings, etc., standing within the lines of Howard ave., from East New York ave. to Sutter ave., in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held May 21, 1913, the sale by sealed bids, at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

TUESDAY, JUNE 10, 1913.

at 11 a. m., in lots and parcels and in manner and form and at upset price as follows:

Parcel No. 1. Part of two two-story frame houses at East New York and Howard aves. Cut 21.9 feet on east side by 18 feet on west side. Part of one-story frame shed. Cut 18.2 feet on east side by 24 feet on rear. Part of two-story frame shop. Cut 2 feet on east side by 3 feet on south side. Also two-story frame with two one-story frame sheds in rear of houses. Upset price, $150.

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 K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 10th day of June, 1913, 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 inclosed in properly sealed envelopes, marked "Proposals to be opened June 10, 1913," 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 K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR 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 Yo k, Department of Finance, Comptroller's Office May 21, 1913. m23,j10

Sales of Tax Liens.

NOTICE OF CONTINUATION OF QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, 2d Ward, as to liens remaining unsold at the termination of the sales of October 29, November 19, December 10 and 31, 1912, January 21, February 11, March 4, March 25, April 15, May 6 and May 27, 1913, has been continued to

TUESDAY, JUNE 17, 1913.

at 10 o'clock a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Arrears Office, third floor, Municipal Building, Court House square, Long Island City, in the Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated May 27, 1913. m28,j17

NOTICE OF CONTINUATION OF RICHMOND TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Richmond, as to liens remaining unsold at the termination of the sale of November 13, December 4, 1912, January 8, January 29, February 19, March 12, April 2, April 23 and May 14, 1913, has been continued to

WEDNESDAY, JUNE 11, 1913.

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in Room 129, in the Borough Hall, New Brighton, Borough of Richmond.

Dated May 14, 1913.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. m15,j11

NOTICE OF CONTINUATION OF BRONX TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of The Bronx, as to liens remaining unsold at the termination of the sale of December 16, 1912, January 6, January 27, February 17, March 10, March 31, April 21 and May 12, 1913, has been continued to

MONDAY, JUNE 9, 1913.

at 10 o'clock a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time on the 4th floor of the Bergen Building, corner of Arthur and Tremont aves., Borough of The Bronx, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated May 12, 1913. m14,j9

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 September 16, 1907.

Construction.

One company on a bond up to $25,000.

Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Asphalt, Asphalt Block and Wood Block Pavements.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated September 16, 1907.

Dated January 3, 1910.

WILLIAM A. PRENDERGAST, Comptroller.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said acts will be held at the office of the Commission, Room 223, 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Tuesdays and Thursdays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, July 26, 1911.

WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, Commissioners.

LAMONT MCLOUGHLIN, Clerk.

DEPARTMENT OF EDUCATION.

Proposals.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, JUNE 16, 1913.

Borough of The Bronx,

NO. 1. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 9, 20, 23, 25, 27, 29, 30, 38, 43, MORRIS HIGH SCHOOL AND MORRIS HIGH SCHOOL FIELD, BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: Public School 9, $300; Public School 20, $300; Public School 23, $300; Public School 25, $300; Public School 27, $400; Public School 29, $300; Public School 30, $400; Public School 38, $300; Public School 43, $300; Morris High School, $400; Morris High School Field, $500.

A separate proposal must be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

Borough of Manhattan,

NO. 2. FOR ADDITIONS, ALTERATIONS AND REPAIRS TO SANITARY WORK IN PUBLIC SCHOOLS 1, 8, 12, 21, 23, 29, 34, 42, 44, 65, 88, 92, 107, 110, 147 AND 177, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be forty (40) working days, as provided in the contract.

The amount of security required is as follows: Public School 1, $200; Public School 8, $200; Public School 12, $400; Public School 21, $1,600; Public School 23, 200; Public School 29, $400; Public School 34, $400; Public School 42, $200; Public School 44, $500; Public School 65, 300; Public School 68, $300; Public School 92, $300; Public School 107, $500; Public School 110, $200; Public School 147, $400; Public School 177, $300.

A separate proposal must be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

NO. 3. FOR ALTERATIONS AND REPAIRS TO HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOLS 4, 24, 27, 42, 59, 62, 63, 65, 85, 91, 96, 158, 160, 172 AND 174, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: Public School 4, $200; Public School 24, $300; Public School 27, $1,200; Public School 42, $200; Public School 59, $500; Public School 62, $300; Public School 63, $1,200; Public School 65, $300; Public School 85, $900; Public School 91, $300; Public School 96, $200; Public School 158, $200; Public School 160, $200; Public School 172, $500; Public School 174, $200.

A separate proposal must be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

On Nos. 1, 2 and 3 the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated June 4, 1913. j4,16

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, JUNE 16, 1913.

Various Boroughs.

No. 4. FOR FURNISHING AND DELIVERING NEW PIANOS TO VARIOUS SCHOOLS (NEW BUILDINGS) IN THE BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN AND QUEENS.

The time allowed to complete the whole work will be one hundred and thirty (130) working days, as provided in the contract.

The amount of security required is One Hundred Dollars ($100) per instrument on each item.

Bids will be considered by the Committee on Buildings only when made by the manufacturers.

Bidders must indicate on the outside of the envelope containing the bids the number of instruments bid for under each item.

Bidders must state in the bid what action is to be supplied, and length of Grand pianos.

A separate proposal must be submitted for each piano, and award will be made thereon.

The deposit accompanying bid shall be five (5) per centum of the amount of security.

IMPORTANT.

Each bid or estimate must be accompanied by a statement showing the average prices obtained by the bidder in the wholesale trade, exclusive of sales to his own retail stores, for instruments of like grade, size and quality as those he at this time bids for. The average to be compiled from wholesale sales made, as aforesaid, during the three months next prior to the date of the bid.

This statement shall be in the form of an affidavit, executed before a Notary Public, and made by one of the firm submitting the bid; and shall be certified to by a certified public accountant, who shall certify that the prices quoted are true, without discount or rebate, and in accordance with the foregoing paragraph.

The statement shall be placed in a sealed envelope, which shall be marked "Price List," and shall have on the outside the name of the bidder. This shall be enclosed in the envelope containing the bid at the time that same is submitted to the Bid Clerk.

The statements which are so submitted are for the information of the Committee on Buildings, and will not under any circumstances be made public without the written consent of the bidder.

Any bid or estimate which is not accompanied by such a statement as is hereinbefore described will be considered as informal and invalid, and by reason of such failure the said bid or estimate so unaccompanied will be so adjudged and treated.

On No. 4 the bidders must state the price of each item, by which the bids will be tested.

Blank forms and specifications may be obtained or seen at the office of the Superintendent of School Buildings, at Estimating Room, ninth floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated June 4, 1913. j4,16

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, JUNE 16, 1913.

Borough of Brooklyn,

NO. 5. FOR COMPLETING AND FINISHING ITEM 2, PLUMBING AND DRAINAGE OF NEW PUBLIC SCHOOL 173, ON THE EAST SIDE OF PENNSYLVANIA AVE., ABOUT 50 FEET SOUTH OF LIBERTY AVE., BOROUGH OF BROOKLYN, IN ACCORDANCE WITH THE ORIGINAL PLANS AND SPECIFICATIONS OF CONTRACT AWARDED TO RUEGAMER & AUER CO., WHICH HAS BEEN DECLARED ABANDONED.

The time allowed to complete the whole work will be seventy (70) working days, as provided in the contract.

The amount of security required is Three Thousand Dollars ($3,000).

The deposit accompanying bid shall be five per centum of the amount of security.

The work in question is for the completion of said abandoned contract.

The attention of bidders is expressly called to the printed addenda which has been inserted in the original specifications.

The quantities of work to be done and the materials to be furnished are the balance of the work, together with corrections enumerated in the addenda.

The bidders must examine the abandoned work before making an estimate and must examine the printed addenda attached to the contract and original specifications.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, original plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan, and also at Branch Office, No. 131 Livingston st., Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated June 4, 1913. j4,16

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF EDUCATION, PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 11 a. m. on

WEDNESDAY, JUNE 11, 1913.

FOR PRINTING AND FOR FURNISHING AND DELIVERING THE ANNUAL FINANCIAL AND STATISTICAL REPORT FOR THE BOARD OF EDUCATION OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is forty-eight (48) working days from the date of the order.

The amount of security required is thirty (30) per cent. of the amount of the contract.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

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, the Borough of Manhattan, southwest corner of Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated May 29, 1913. m29,j11

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND 59TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until eleven o'clock a. m. on

MONDAY, JUNE 9, 1913.

Borough of Manhattan,

NO. 4. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 4, 14, 19, 25, 35, 40, 47, 50, 63, 79, 91, 140, 160, 161, 174 AND STUYVESANT HIGH SCHOOL, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: Public School 4, $400; Public School 14, $400; Public School 19, $800; Public School 25, $400; Public School 35, $300; Public School 40, $300; Public School 47, $200; Public School 50, $400; Public School 63, $200; Public School 79, $400; Public School 91, $400; Public School 140, $200; Public School 160, $700; Public School 161, $200; Public School 174, $300; Stuyvesant High School, $200.

A separate proposal must be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

NO. 5. FOR ALTERATIONS AND REPAIRS TO HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOLS 28, 29, 33, 38, 67, DEWITT CLINTON HIGH SCHOOL AND HIGH SCHOOL OF COMMERCE, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work of each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: Public School 28, $200; Public School 29, $500; Public School 33, $200; Public School 38, $1,200; Public School 67, $700; DeWitt Clinton High School, $1,200; High School of Commerce, $500.

A separate bid must be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

NO. 6. FOR PLUMBING AND DRAINAGE OF NEW PUBLIC SCHOOL 22 ON THE SOUTHEASTERLY CORNER OF WASHINGTON AND COLUMBUS AVENUES, GRANITEVILLE, BOROUGH OF RICHMOND.

The time allowed to complete the whole work will be two hundred (200) working days, as provided in the contract.

The amount of security required is Two Thousand Dollars ($2,000).

The deposit accompany bid shall be five per centum of the amount of security.

On Nos. 4 and 5 the bidders must state the price of each item, by which the bids will be tested.

On No. 6 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., Borough of Manhattan; also at Branch Office, Borough Hall, New Brighton, Borough of Richmond, for work for their respective boroughs.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated May 27, 1913. m27,j9

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND 59TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until eleven o'clock a. m. on

MONDAY, JUNE 9, 1913.

Borough of Brooklyn,

NO. 1. FOR SANITARY ALTERATIONS AT PUBLIC SCHOOLS 1, 9, 13, 29, 39, 46, 82, 102, 127, 128, 131, 134 AND 136, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on Public Schools 1, 9, 13, 29, 39, 46 and 82 will be fifty-five (55) working days, and on Public Schools 102, 127, 128, 131, 134 and 136 will be thirty (30) working days, as provided in the contract:

The amount of security required is as follows: Public School 1, $400; Public School 9, $1,200 (item 1); Public School 9, $1,800 (item 2); Public School 13, $400 (item 1); Public School 13, $600 (item 2); Public School 29, $700; Public School 39, $2,000 (item 1); Public School 39, $800 (item 2); Public School 46, $400; Public School 82, $400; Public School 102, $400; Public School 127, $400; Public School 128, $400; Public School 131, $400; Public School 134, $500; Public School 136, $400.

A separate proposal must be submitted for each item for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

NO. 2. FOR ALTERATIONS AND REPAIRS TO HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOLS 1, 31, 40, 46 AND MANUAL TRAINING HIGH SCHOOL (ANNEX), BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: Public School 1, $4,000; Public School 31, $4,000; Public School 40, $1,200; Public School 46, $1,500; Manual Training High School, Annex, $700.

A separate proposal must be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

NO. 3. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 2, 4, 10, 13, 30, 32, 82, 94, 107, 124, 131, 136 AND MANUAL TRAINING HIGH SCHOOL ANNEX, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: Public School 2, $1,000; Public School 4, $1,600; Public School 10, $800; Public School 13, $300; Public School 30, $200; Public School 32, 300; Public School 82, $500; Public School 94, $300; Public School 107, $600; Public School 124, $300; Public School 131, $300; Public School 136, $500; Manual Training High School Annex, $200.

A separate proposal must be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

On Nos. 1, 2 and 3 the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan; also at Branch Office, 131 Livingston st., Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated May 27, 1913. m27,j9

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

FILLING PRIVILEGE.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at Pier "A," foot of Battery place, North River, in The City of New York, until 12 o'clock noon on

WEDNESDAY, JUNE 11, 1913.

FOR THE RIGHT TO DUMP AND FILL BEHIND THE BULKHEAD WALL RECENTLY BUILT BETWEEN E. 123D ST. AND E. 124TH ST., HARLEM RIVER, BOROUGH OF MANHATTAN.

TERMS AND CONDITIONS OF SALE.

The work to be done is to fill in with suitable material as hereinafter described the area behind the new bulkhead wall extending from the southerly side of E. 124th st. southerly a distance of 120 feet, and extending inshore a distance of about 165 feet to the present stone wall along the easterly side of Pleasant ave.

The filling shall be brought to a grade level with the top of the coping of the bulkhead wall and shall extend inshore on a sloping grade to the level of Pleasant ave. Bidders will state in writing a lump sum price which they agree to pay for the privilege of filling the whole of the area above described.

It is estimated that the area outlining the above described limits will create a basin to be filled in under the agreement, the cubical contents of which in the net void space are equal to 11,800 cubic yards.

In the estimated amount given, the amount in cubic yards is arrived at without placing any allowance for shrinkage, settlement, swelling of the material or peneration into the mud.

The Department is not bound in any way by the estimate, and bidders must satisfy themselves of the actual quantity required to fill in the above described area by examination of the premises or such other means as they may prefer; the intention of the Department being to fill in the whole of the said premises behind the bulkhead wall within the above described limits, and no allowance will be made to the purchaser from the purchase price on account of any discrepancy which may be found between the above estimated quantity and the actual amount of filling required.

The purchaser will be required to place the filling in accordance with the following specifications:

All of the filling shall, unless otherwise directed, be placed directly in the rear of the bulkhead wall and carried from the bulkhead wall toward the shore.

All material must be dumped and filled in only in such manner, at such points, and in such order of procedure, and at such times and seasons as may, from time to time, be directed, and the work of filling in may be entirely suspended for such periods of time as may be directed by the Engineer. The purchaser shall have no claim for damage or for any allowance from the purchase money on account of such suspension of the work.

The purchaser shall provide all plank and other appliances and all necessary labor, and shall at all times keep the dump graded to the satisfaction of the Engineer.

All directions shall be given by the Engineer, and wherever the word "Engineer" is used in these specifications it refers to and designates the Chief Engineer of the Department of Docks and Ferries, or such officer or employee as may be designated by him.

Rip-rap stone coming directly on or against the bulkhead wall must be deposited carefully in such manner as will not injure the same.

All the filling, except as otherwise specified herein, shall be of ashes, cellar dirt, broken stone, etc., entirely free from garbage or any organic matter objectionable in the opinion of the Engineer.

The filling shall be commenced within five days after the date of the receipt of a notification from the Engineer that the work, or any part of it, is ready to be begun, after which not less than 100 cubic yards per day shall be placed, and the whole amount of the filling called for to bring the above described basin up to grade shall be completed within 118 days from the date of the receipt of said notification. At the expiration of this time this agreement shall be considered closed, unless a further extension of time shall be given by the Commissioner of Docks. If at any time during the progress of the work it shall be deemed necessary to order the suspension of the whole or any part of the filling, the time for completing said filling shall be extended as much as it may have been delayed by such suspension.

In case the purchaser at any time does not proceed with the work of filling in to the satisfaction of the Commissioner of Docks, the said Commissioner will at once terminate the privilege of filing in and proceed to have the remainder of the filling in done by other parties in such way and manner as he deems proper, and any loss which may result therefrom shall be charged against the principal and his surety.

The purchaser shall, during the work of filling, and at all times until the completion thereof, take all necessary precaution and place proper guards for the prevention of accidents, and put up and maintain at night sufficient lights, and he shall indemnify and save harmless The City of New York from all damages and costs to which it may be put by reason of injury to the person or property of another resulting from the negligence or carelessness in the performance of the work or guarding the same, to which the surety is also bound.

No bid or estimate will be considered unless accompanied by a certified check drawn to the order of the Commissioner of Docks, or money to the amount of twenty-five per centum of the amount of the bid, which amount shall be applied in the case of the successful bidder to the first one-quarter of the amount of the filling to be deposited; twenty-five per centum to be paid when the first one-quarter of filling has been completed; twenty-five per centum additional when one-half the filling has been completed, and the balance, twenty-five per centum, when three-quarters of said filling has been completed.

A surety or guarantee company, duly authorized by law to act as surety, to be approved by the Commissioner of Docks, will be required to enter into a bond or obligation jointly and severally with the purchaser in the sum of double the amount of the purchase price as security for the satisfactory performance of said work, in accordance with the terms and conditions hereof.

The contractor agrees that he will comply with the provisions of the Labor Law. He further agrees that no laborer, workman or mechanic in the employ of the contractor, subcontractor or other person doing or contracting to do the whole or a part of the work contemplated by the contract, shall be permitted or required to work more than eight hours in any one calendar day, except as in cases of extraordinary emergency caused by fire, flood or danger to life or property. That the wages to be paid for a legal day's work to all classes of such laborers, workmen or mechanics upon public work or upon any material to be used thereon shall not be less than the prevailing rate for a day's work in the same trade or occupation in the locality where such public work is being constructed. Each such laborer, workman or mechanic shall receive the prevailing rate of wages. This contract shall be void and of no effect unless the person or corporation making or

performing the same shall comply with the provisions of sections 3 and 14 of the Labor Law.

R. A. C. SMITH, Commissioner of Docks.

Dated The City of New York, May 27, 1913.

m29,j11

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks, at Pier "A," foot of Battery place, in The City of New York, until 12 o'clock, noon, on

THURSDAY, JUNE 5, 1913.

FOR INSURING THE FERRYBOATS "MANHATTAN," "BROOKLYN," "BRONX," "QUEENS" AND "RICHMOND," TO BE EMPLOYED ON THE MUNICIPAL FERRIES BETWEEN THE BOROUGH OF MANHATTAN AND THE BOROUGH OF RICHMOND AND THE BOROUGH OF BROOKLYN, FOR A PERIOD OF ONE YEAR FROM JULY 16, 1913.

The said vessels, title, apparel, stores, supplies, furniture, engines, boilers, machinery and appurtenances shall be insured at the following valuation:

For the ferryboats "Manhattan," "Brooklyn," "Bronx," "Queens" and "Richmond," $300,000 for each boat, or a total of $1,500,000 for the five boats, and in no case shall the Department be deemed as a co-insurer.

The boats to be confined to the use and navigation within the bay and harbor of New York and the Hudson and East Rivers, with the privilege to lay up and make additions, alterations and repairs while running or while laid up, or to go into dry dock. Any deviation beyond the limits named shall not void the policy, but no liability shall exist during such deviation; and upon the return of said vessels within the limits named above, no disaster having occurred, the policy shall be and remain in full force and effect unless a disaster occurs while deviating.

The policy shall provide for the full indemnification of all salvage expenses and loss, damage, detriment or hurt to said vessels for which the insurers are liable against the perils of the harbor, bay or rivers, as above named, lightning and fires that shall occur to the hurt, detriment and damage of said vessels or either of them, or any part thereof, and for all damage which may be done by the vessels insured to any other vessel or property.

As the vessels to be insured are common carriers, the policy shall not contain any limitation as to the nature or kind of cargo or other material which shall be carried on the boats.

No claim shall be made by the Department for any damage to the vessels insured unless it exceeds $500.

Losses shall be payable in thirty days after proof of loss or damage and of the amount thereof, and proof of the interest of the insured shall have been made and presented at the office of the insurer or its representative in The City of New York.

No bid will be received for insurance by or in behalf of any company not duly authorized by the Insurance Department to transact business in the State of New York.

Each bid must be accompanied by a copy of the policy upon which the bid is based.

The person or persons making a bid or estimate shall furnish the same in a sealed envelope indorsed as follows:

"Bid for insuring ferryboats employed on the Municipal Ferries."

Bids will be received by the Commissioner of Docks at Pier "A," foot of Battery place, until 12 o'clock, noon, on

THURSDAY, JUNE 5, 1913.

at which time and place the estimates received will be publicly opened by the Commissioner of Docks and read, and the award of the contract made, according to law, as soon thereafter as practicable.

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 Commissioner of Docks, or money to the amount of one thousand dollars. 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 Commissioner of Docks, or submitted personally upon the presentation of the bid or estimate.

The bidders shall state a rate per cent. at which they will insure or contract for insurance for the ferryboats, as specified above, in accordance with the terms of this advertisement, and also in accordance with the form of policy submitted, which shall be considered in connection with and form part of the bid.

Bidders will write out the rate per cent. of their estimates, in addition to inserting the same in figures.

The Commissioner reserves the right to reject all bids or estimates if he deem it for the interest of the City so to do.

R. A. C. SMITH, Commissioner.

Dated The City of New York, May 21, 1913.

m23,j5

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks, at Pier "A," foot of Battery place, in The City of New York, until 12 o'clock, noon, on

THURSDAY, JUNE 5, 1913.

FOR INSURING THE FERRYBOATS "BAY RIDGE," "NASSAU" AND "GOWANUS," TO BE EMPLOYED ON THE MUNICIPAL FERRIES BETWEEN THE BOROUGH OF MANHATTAN AND THE BOROUGH OF BROOKLYN AND THE BOROUGH OF RICHMOND, FOR A PERIOD OF TWELVE (12) CALENDAR MONTHS, FROM AUGUST 15, 1913.

The said vessels, title, apparel, stores, supplies, furniture, engines, boilers, machinery and appurtenances shall be insured at the following valuation:

For the ferryboats "Bay Ridge," "Gowanus" and "Nassau," $200,000 for each boat, or a total of $600,000 for the three boats; and in no case shall the Department be deemed as a co-insurer.

The boats to be confined to the use and navigation within the bay and harbor of New York and the Hudson and East Rivers, with the privilege to lay up and make additions, alterations and repairs while running or while laid up, or to go into dry dock. Any deviation beyond the limits named shall not void the policy, but no liability shall exist during such deviation; and upon the return of said vessels within the limits named above, no disaster having occurred, the policy shall be and remain in full force and effect unless a disaster occurs while deviating.

The policy shall provide for the full indemnification of all salvage expenses and loss, damage, detriment or hurt to said vessels for which the insurers are liable against the perils of the harbor, bay or rivers, as above named, lightning and fires that shall occur to the hurt, detriment and damage of said vessels or either of them, or any part thereof, and for all damage which may be done by the vessels insured to any other vessel or property.

As the vessels to be insured are common carriers, the policy shall not contain any limitation as to the nature or kind of cargo or other material which shall be carried on the boats.

No claim shall be made by the Department for any damage to the vessels insured unless it exceeds $500.

Losses shall be payable in thirty days after proof of loss or damage and of the amount thereof, and proof of the interest of the insured shall have been made and presented at the office of the insurer or its representative in The City of New York.

No bid will be received for insurance by or in behalf of any company not duly authorized by the Insurance Department to transact business in the State of New York.

Each bid must be accompanied by a copy of the policy upon which the bid is based.

The person or persons making a bid or estimate shall furnish the same in a sealed envelope indorsed as follows:

"Bid for insuring ferryboats employed on the Municipal Ferries."

Bids will be received by the Commissioner of Docks at Pier "A," foot of Battery place, until 12 o'clock, noon, on

THURSDAY, JUNE 5, 1913.

at which time and place the estimates received will be publicly opened by the Commissioner of Docks and read, and the award of the contract made, according to the law, as soon thereafter as practicable.

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 Commissioner of Docks, or money to the amount of one thousand dollars. 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 Commissioner of Docks, or submitted personally upon the presentation of the bid or estimate.

The bidders shall state a rate per cent. at which they will insure or contract for insurance for the ferryboats, as specified above, in accordance with the terms of this advertisement, and also in accordance with the form of policy submitted, which shall be considered in connection with and form part of the bid.

Bidders will write out the rate per cent. of their estimates, in addition to inserting the same in figures.

The Commissioner reserves the right to reject all bids or estimates if he deem it for the interest of the City so to do.

R. A. C. SMITH, Commissioner.

Dated The City of New York, May 21, 1913.

m23,j5

DEPARTMENT OF STREET CLEANING.

Proposals.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NO. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

MONDAY, JUNE 9, 1913.

Boroughs of Manhattan, The Bronx and Brooklyn,

FOR FURNISHING AND DELIVERING:

NO. 1. MALLEABLE IRON CASTINGS.
NO. 2. SCRAPER STEEL.
NO. 3. SINGLE CART HARNESS.
NO. 4. SINGLE DRIVING HARNESS.
NO. 5. SPONGES.

The time for the delivery of the articles and the performance of the contracts are as follows:

No. 1 is by or before September 30, 1913.
No. 2. Sixty (60) days.
No. 3. Ninety (90) days.
No. 4. Sixty (60) days.
No. 5. Thirty (30) days.

The amount of the security required is thirty (30) per cent. of the amount of the bid or estimate on each contract.

The deposit to be made with each bid shall be in an amount of one and one-half (1½) per cent. of the total amount of the bid.

Bids must be made in duplicate, each in separate envelopes.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each contract and awards made to the lowest bidder on each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

WILLIAM H. EDWARDS, Commissioner.

Dated May 23, 1913. m27,j9

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NO. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock noon, on

MONDAY, JUNE 9, 1913.

Boroughs of Manhattan, The Bronx and Brooklyn,

FOR FURNISHING AND DELIVERING HORSESHOE PADS, CLASS I; LEATHER SOLES, CLASS II.

The time allowed for the delivery of materials and supplies and the performance of the contract is by or before December 31, 1913.

The amount of security required is thirty (30) per cent. of the amount of bid or estimate.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per pair, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class, and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan.

WILLIAM H. EDWARDS, Commissioner.

Dated May 23, 1913. m27,j9

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF RICHMOND.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond, at the above office, until 12 o'clock m., on

TUESDAY, JUNE 10, 1913.

Borough of Richmond,

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE CONSTRUCTION OF A BRICK COTTAGE AT THE CLIFTON DESTRUCTOR PROPERTY, BOROUGH OF RICHMOND, THE CITY OF NEW YORK.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

1. One price or sum for the erection and completion of the building with all adjuncts, walks and grading, except plumbing and heating, in accordance with plans and specifications.

2. Fifty (50) cubic yards of additional excavation, including all work and appliances incidental thereto.

3. Ten (10) cubic yards of additional concrete furnished and placed in position, including all work, appliances and materials incidental thereto.

4. One (1) ton (2,000 lbs.) of additional structural steel or steel reinforcing rods furnished and placed in position, with all work and appliances incidental thereto.

5. Two (2) cubic yards of red brickwork furnished and placed in position, with all work, appliances and materials incidental thereto.

The time for the completion of the work and the full performance of the contract is one hundred and twenty (120) calendar days.

The amount of security required is Three Thousand Dollars ($3,000).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL, President.

m28,j10

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ASSESSORS.

Completion of Assessments.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of The Bronx.

2752. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and erecting fences in Cromwell ave., from Jerome ave. to Macombs road.

The area of assessment extends to within one-half the block at the intersecting and terminating streets.

3145. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and erecting fences in Palisade place, from Popham ave. to the change of grade about 100 feet east of Sedgwick ave.

Affecting Block No. 2877.

3160. Sewer and appurtenances in Austin place, between 144th (St. Josephs st.) and E. 147th sts.

Affecting Blocks Nos. 2600 and 2601.

3178. Sewer and appurtenances in Edgewater road, between Seneca ave. and Garrison ave.

Affecting Block No. 2761.

3180. Temporary sewers in both sides of White Plains road, between E. 242d st. and the City line.

Affecting Blocks Nos. 5109, 5110, 5115 and 5116.

3179. Sewer in Lurting ave. (Hone ave. or Forrest ave.), between Walker ave. and the property of the New York, New Haven & Hartford Railroad.

Affecting Blocks Nos. 4068, 4069, 4070, 4078 and 4084.

Borough of Queens.

3107. Temporary sewer in Gaston ave., between Arverne boulevard and Amsdell boulevard, at Rockaway Beach, 5th Ward.

Affecting Blocks Nos. 7, 8, 16, 26 to 40, inclusive.

3199. Receiving basins on the northerly and easterly corners of 15th ave. and Graham ave., 1st Ward.

Affecting Blocks Nos. 216 and 229.

3200. Sewer in Howland st., from Hoyt ave. to Woolsey ave., 1st Ward.

Affecting Blocks Nos. 136 and 138.

3201. Receiving basin on Newtown ave., on the northeast corner of Henry st.; the north side of Newtown ave., opposite Cooper st.; on the southeast corner of Buchanan place and the southeast corner of Van Alst ave., 1st Ward.

Affecting Blocks Nos. 99, 100, 57E, 57E and 83.

Borough of Brooklyn.

3181. Grading lots on the south side of St. Marks ave., between Howard and Saratoga aves., and the east side of Howard ave., between Prospect place and St. Marks ave.

Affecting Lots 2, 4, 7, 23, 25, 27, 28 and 30 in Block 1458.

3182. Grading lot on the southwest side of 56th st., between 7th and 8th aves.

Affecting Lot 21 of Block 842.

2838. Regulating, grading, curbing and flagging 68th st., between 12th and 13th aves., together with a list of awards for damages caused by a change of grade.

2914. Regulating, grading, curbing, flagging 63d st., between 8th and New Utrecht aves.

2920. Regulating, grading, curbing and flagging Benson ave., between 15th and 18th aves.

2961. Regulating, grading, curbing and flagging E. 15th st., from Kings highway to Avenue R.

2977. Regulating, grading, curbing and flagging E. 21st st., from Ditmas ave. to Newkirk ave.

2991. Regulating, grading, curbing and flagging E. 14th st., from Ave. H to Ave. I, excepting the land occupied by the Long Island Railroad.

2994. Regulating, grading, curbing and flagging Maple st., between Nostrand and Albany aves.

3034. Regulating, grading, curbing and flagging E. 28th st., between Emmons and Voorhies aves., together with a list of awards for damages caused by a change of grade.

3051. Regulating, grading, curbing and flagging Carroll st., between Washington and Bedford aves., excepting the right of way of the Brighton Beach Railroad.

3063. Regulating, grading, curbing and flagging 17th ave., from West st. to 53d st.

3102. Regulating, grading, curbing and flagging Troutman st., from Irving ave. to a point about 150 feet east of St. Nicholas ave.

3103. Regulating, grading, curbing and flagging Union st., between East New York ave. and E. 98th st.

3132. Regulating, grading, curbing and flagging 75th st., between 12th and 14th aves.

The area of assessment in the above entitled matters extends to within one-half the block at the intersecting and terminating streets.

2931. Sewer in 58th st., between 16th and 17th aves., and outlet sewers in 16th ave., from 58th to 59 sts., and in 59th st., between 15th and 16th aves.

Affecting Blocks Nos. 5497, 5502, 5503 and 5509.

2936. Sewer in President st., from Classon ave. to Bedford ave., and reconstructing sewer in Franklin ave., from President st. to a point about 85 feet south of President st.

Affecting Blocks Nos. 1185, 1186, 1187, 1188, 1273 and 1280.

3020. Sewers in 10th ave., between New Utrecht ave. and 47th st., between 60th and 62d sts., and basins at the north corner of 10th ave. and 53d st., all four corners of 64th st., south corner of 68th st. and an outlet sewer in 46th st., between 10th and Fort Hamilton aves.

Affecting Blocks Nos. 5590, 5591, 5595, 5596, 5601, 5602, 5607, 5608, 5613, 5614, 5619, 5620, 5659, 5715, 5716, 5722, 5723, 5736, 5737, 5743, 5744, 5765 and 5772.

3083. Sewers in Coney Island ave., between Terrace place and Reeve place; in Reeve place, between Coney Island ave. and Sherman st., and tributary sewer in Coney Island ave., between Windsor place and Terrace place, and basin at the northwest corner of Sherman st. and Seeley st.

Affecting Blocks Nos. 256 to 5259, inclusive; 5268, 5275, 5279 and 1117 (Prospect Park).

3129. Sewer in 20th ave., between 61st and 65th sts., and in 62d st., between 19th and 20th aves.

Affecting Block Nos. 5527, 5528, 5533, 5534, 5535, 5540, 5541, 5542, 5547, 5548, 5549 and 5555.

3131. Sewers in 21st ave., between 60th and 64th sts.; in 62d st., between 20th and 21st aves.; in 61st st., between 20th and 21st aves.

Affecting Blocks Nos. 5521, 5522, 5528, 5529, 5535, 5536, 5542, 5543 and 5549.

3153. Sewer in 19th ave., between 79th and 85th sts.; between 76th and 79th sts., and basins on 85th st. at the south and east corners of 18th ave. and at the north and west corners of 20th ave.

Affecting Blocks Nos. 6227, 6228, 6238, 6239, 6249, 6253, 6261, 6262, 6273, 6274, 6285, 6286. 6296, 6297, 6315, 6316, 6327, 6328, 6332, 6333, 6344 and 6345.

3172. Sewer in E. 2d st., between Aves. B and C, and outlet between Aves. C and D; also sewer in Ave. C, from Gravesend ave. to E. 3d st.

Affecting Blocks Nos. 5353, 5354, 5370 and 5371.

3174. Sewer in Grand ave., from a point about 140 feet north of Putnam ave. to Greene ave.

Affecting Blocks Nos. 1124 to 1126, inclusive; 1132 to 1134, inclusive; 1140 to 1142, inclusive; 1147 to 1149, inclusive; 1154 to 1156, inclusive; 1161 to 1163, inclusive; 1166 to 1168, inclusive; 1173 to 1181, inclusive; 1183 to 1186, inclusive; 1965 to 1967, inclusive; 1969, 1970, 1972, 1973, 1981 to 1984, inclusive; 1991, 2014, 2015, 2018 and 2019.

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, 320 Broadway, New York, on or before July 1, 1913, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan.

May 31, 1913. m31,j11

DEPARTMENT OF PARKS.

Notice of Public Hearing.

NOTICE IS HEREBY GIVEN THAT THE Park Board will on THURSDAY, JUNE 5, 1913, at 2 p. m., at its office, Arsenal Building, 64th st. and 5th ave., Central Park, give a hearing to all parties interested in the subject of Civil Service examinations, titles, salaries and grades of playground workers, which subject will be taken up for consideration at that time.

CLINTON H. SMITH, Secretary. j3,5

Proposals.

DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the above office of the Department of Parks, until 3 o'clock p. m., on

THURSDAY, JUNE 12, 1913.

Borough of Brooklyn,

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO PAINT TWENTY-SEVEN (27) FLAG POLES IN VARIOUS PARKS IN THE BOROUGH OF BROOKLYN.

The time allowed for doing and completing the work will be thirty (30) working days.

The amount of security required is One Hundred and Fifty Dollars ($150).

A certified check or cash in the sum of seven dollars and fifty cents ($7.50) must accompany bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

m31,j12

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, JUNE 12, 1913.

Borough of Brooklyn,

FOR FURNISHING AND DELIVERING FRESH BEEF AND FISH AT THE MENAGERIE, PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be one hundred and eighty-four (184) days.

No bond will be required with the bid, as heretofore, but will be required on awarding of the contract, in an amount equal to thirty (30) per cent. of the contract. A certified check or cash in the sum of one and one-half (1½) per cent. of the total amount of estimate must accompany the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
m31,j12

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 p. m. on

THURSDAY, JUNE 12, 1913.
Borough of The Bronx,

FOR REPAIRS TO THE ROOF OF THE ELEPHANT HOUSE, IN THE ZOOLOGICAL PARK, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The time allowed for the completion of the contract is sixty (60) days.

The amount of security required is Three Thousand Dollars ($3,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx, on personal application or by mail only when request is accompanied by ten (10) cents in stamps to pay postage.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
m31,j12

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until three p. m. on

THURSDAY, JUNE 12, 1913.
Borough of Queens.

FOR CONSTRUCTING AUTOMOBILE ROADS IN FOREST PARK, IN THE BOROUGH OF QUEENS, CITY OF NEW YORK.

The work consists of removing trees, stripping top soil along line of roads, grading roadways and slopes, laying sod gutters, building culverts, temporary bridges, retaining walls, fences and all other work incidental thereto.

The Engineer's estimate of the quantities is as follows

Earthwork (excavation and refill), 51,000 cubic yards.
Top soil (stripping and relaying), 18,000 cubic yards.
Sodding gutters, 13,760 square yards.
Wrought iron picket fence, 400 linear feet.
Granite coping, 400 linear feet.
Rubble masonry, 350 cubic yards.
Concrete footings, etc., 350 cubic yards.
15-inch vitrified glazed clay pipe, 1,000 linear feet.
1 temporary bridge.

The time allowed for the completion of the whole work will be one hundred and sixty (160) consecutive working days.

The amount of security required is Twenty Thousand Dollars ($20,000).

A certified check or cash in the sum of One Thousand Dollars ($1,000) must accompany bid.

Items must be bid for separately, but the bids must show the aggregate or lump sum, so that the bids may be compared and contract awarded at a lump or aggregate sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Borough of Queens, "The Overlook." Richmond Hill, L. I., upon personal application, or by mail only when request is accompanied by ten (10) cents in stamps to pay postage.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
m29,j12

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, JUNE 5, 1913.
Borough of Manhattan,

FOR PAVING WHERE REQUIRED, WITH BITUMINOUS PAVEMENT, THE WEST DRIVE OF CENTRAL PARK, FROM 110TH ST. AND 8TH AVE. SOUTHERLY TO 102D ST., AND FROM THE WEBSTER MONUMENT SOUTHERLY TO 59TH ST. AND 5TH AVE.

The time allowed for the completion of the contract is one hundred (100) consecutive working days.

The amount of security required is Forty-eight Thousand Dollars ($48,000).

Certified check or cash in the sum of Two Thousand Four Hundred Dollars ($2,400) must accompany bid.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
m24,j5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, THE ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks, until 3 o'clock p. m., on

THURSDAY, JUNE 5, 1913.
Borough of Queens,

FOR FURNISHING, DELIVERING AND TRIMMING TWO HUNDRED AND FORTY-FOUR (244) GROSS TONS OF COAL, AS SPECIFIED IN SCHEDULE OF QUANTITIES.

The time allowed for the completion of this contract will be one hundred and fifty (150) calendar days.

The amount of security required is thirty (30) per cent. of the total amount for which the contract is awarded.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Submit bid in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Forest Park, Richmond Hill, Long Island, upon personal application or by mail, when request is accompanied by ten cents in stamps to pay postage.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
m23,j5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, JUNE 5, 1913.
Borough of Brooklyn,

FOR FURNISHING AND DELIVERING FORAGE AT PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be until December 31, 1913.

No bond will be required with the bid, as heretofore, but will be required on awarding of the contract in an amount equal to thirty (30) per cent. of the contract. A certified check or cash in the sum of one and one-half (1½) per cent. of the total amount of estimate must accompany bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
m23,j5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, JUNE 5, 1913.
Borough of Manhattan,

FOR FURNISHING AND DELIVERING FRESH BEEF FOR THE CENTRAL PARK MENAGERIE.

The time allowed for the completion of this contract will be as required before January 1, 1914.

The amount of security required is thirty (30) per cent. of the amount for which the contract is awarded.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Submit bid in duplicate.

Certified check or cash in the sum of not less than one and one-half (1½) per cent. of the amount of bid must accompany proposal.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
m23,j5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at the above office, until 10.30 a. m., on

WEDNESDAY, JUNE 4, 1913.

No. 1. FOR CONSTRUCTING SEWER AND APPURTENANCES IN MONTEREY AVE., BETWEEN E. 178TH ST. AND E. 179TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

429 linear feet of pipe sewer, 12-inch.
25 linear feet of vitrified pipe drains, 12-inch to 24-inch.
64 spurs for house connections.
5 manholes.
550 cubic yards of rock excavation.
5 cubic yards of concrete, Class B.
1,000 feet, board measure, of timber sheeting.

The time allowed for the completion of the work will be one hundred (100) consecutive working days.

The amount of security required will be One Thousand Seven Hundred Dollars ($1,700).

No. 2. FOR PAVING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BECK ST., FROM LEGGETT AVE. TO LONGWOOD AVE.; REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF KELLY ST., FROM E. 156TH ST. TO LONGWOOD AVE.; E. 156TH ST., FROM KELLY ST. TO BECK ST., AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (SHEET ASPHALT PAVEMENT.) (PERMANENT PAVEMENT.)

The Engineer's estimate of the work is as follows:

5,650 square yards of completed sheet asphalt pavement, medium traffic mixture, including binder course, and keeping the pavement in repair for five years from date of acceptance.
1,110 cubic yards of concrete.
700 linear feet of new curbstone, furnished and set.
2,550 linear feet of old curbstone rejointed, recut on top and reset.

The time allowed for the completion of the work will be thirty (30) consecutive working days.

The amount of security required will be Six Thousand Two Hundred Dollars ($6,200).

No. 3. FOR REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BOSTON ROAD, FROM E. 165TH ST. TO JEFFERSON ST.; E. 169TH ST., FROM BOSTON ROAD TO FRANKLIN AVE., AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (SHEET ASPHALT PAVEMENT.)

The Engineer's estimate of the work is as follows:

16,810 square yards of completed sheet asphalt pavement, medium traffic mixture, including binder course, and keeping the pavement in repair for five years from date of acceptance.
1,840 square yards of completed sheet asphalt pavement, medium traffic mixture, including binder course, not to be kept in repair.
3,590 cubic yards of concrete.
1,600 linear feet of new curbstone furnished and set.
6,420 linear feet of old curbstone rejointed, recut on top and reset.

The time allowed for the completion of the work will be one hundred (100) consecutive working days.

The amount of security required will be Twenty Thousand Dollars ($20,000).

No. 4. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION THE ROADWAY OF MORRIS AVE., FROM E. 166TH ST. TO E. 170TH ST.; ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (PRELIMINARY PAVEMENT.)

The Engineer's estimate of the work is as follows:

8,225 square yards of completed bituminous concrete pavement, and keeping the pavement in repair for five years from date of acceptance.
925 cubic yards of Class B concrete.
1,720 linear feet of curbstone adjusted.

The time allowed for the completion of the work will be fifty (50) consecutive working days.

The amount of security required will be Six Thousand Three Hundred Dollars ($6,300).

No. 5. FOR REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BOSTON ROAD, FROM PROSPECT AVE. TO THE SOUTHERN BOULEVARD, AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

13,960 square yards of completed sheet asphalt pavement, medium traffic mixture, including binder course, and keeping the pavement in repair for five years from date of acceptance.
5,740 square yards completed sheet asphalt pavement, medium traffic mixture, including binder course, not to be kept in repair.
120 cubic yards of concrete.
400 linear feet of new curbstone furnished and set.

The time allowed for the completion of the work will be forty (40) consecutive working days.

The amount of security required will be Thirteen Thousand Dollars ($13,000).

No. 6. FOR REPAVING WITH REDRESSED GRANITE BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF E. 156TH ST., FROM CAULDWELL AVE. TO DAWSON ST., AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

7,800 square yards of completed redressed granite block pavement, on a concrete foundation, laid with cement grout joints, and keeping the same in repair for one year from date of acceptance.
1,475 cubic yards of Class B concrete.
3,760 linear feet of new bluestone curbstone furnished and set.
800 square feet of new granite bridgestone for crosswalks furnished and laid.

The time allowed for the completion of the work will be one hundred (100) consecutive working days.

The amount of security required will be Nine Thousand Seven Hundred Dollars ($9,700).

No. 7. FOR REPAVING WITH GRANITE BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF WEBSTER AVE., FROM GUN HILL ROAD TO THE NORTH SIDE OF 233D ST., AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

36,200 square yards of completed granite block pavement on a concrete foundation, laid with cement grout joints, and keeping the same in repair for one year from date of acceptance.
6,455 cubic yards of Class B concrete.
800 linear feet of new curbstone furnished and set.
12,220 linear feet of old curbstone rejointed, recut on top and reset.
20 square feet of new bridgestone for crosswalks furnished and laid.
1,350 square feet of old bridgestone rejointed and relaid.
3 double road boxes, complete.
25 linear feet of vitrified pipe, 8-inch to 12-inch.
5,925 square yards of old granite blocks to be purchased and removed by the contractor.

The price bid for old granite to be purchased and removed by the contractor will be deducted from the payment on acceptance.

The time allowed for the completion of the work will be two hundred and twenty-five (225) consecutive working days.

The amount of security required will be Sixty-nine Thousand Dollars ($69,000).

No. 8. FOR REPAVING WITH REDRESSED GRANITE BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF E. 169TH ST., FROM BOSTON ROAD TO E. 167TH ST.; E. 167TH ST., FROM E. 169TH ST. TO SOUTHERN BOULEVARD, AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

7,400 square yards of completed redressed granite block pavement on a concrete foundation, laid with cement grout joints, and keeping the same in repair for one year from date of acceptance.
1,450 cubic yards of Class B concrete.
4,000 linear feet of new curbstone furnished and set.
370 linear feet of old curbstone rejointed, recut on top and reset.
2,820 square feet of new granite bridgestone for crosswalks furnished and laid.

The time allowed for the completion of the work will be one hundred (100) consecutive working days.

The amount of security required will be Ten Thousand Six Hundred Dollars ($10,600).

No. 9. FOR REPAVING WITH REDRESSED GRANITE BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF TREMONT AVE., FROM 3D AVE. TO BOSTON ROAD, AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

23,700 square yards of completed redressed granite block pavement on a concrete foundation, laid with cement grout joints, and keeping the same in repair for one year from date of acceptance.
4,450 cubic yards of Class B concrete.
2,500 linear feet of new curbstone furnished and set.
6,500 linear feet of old curbstone rejointed, recut on top and reset.
6,100 square feet of new granite bridgestone for crosswalks furnished and laid.
460 square feet of old bluestone bridgestone rejointed and relaid.

The time allowed for the completion of the work will be one hundred (100) consecutive working days.

The amount of security required will be Twenty-eight Thousand Dollars ($28,000).

No. 10. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN BEACH AVE., FROM GLEASON AVE. TO WALKER AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

18,000 cubic yards of earth excavation.
4,600 cubic yards of rock excavation.
13,500 cubic yards of filling.
7,100 linear feet of new curb.
33,950 square feet of concrete sidewalk.
2,600 square feet of new bridgestone.
100 cubic yards of dry rubble masonry.
200 linear feet of vitrified pipe, 12 inches in diameter.
1,400 linear feet of guard rail.

The time allowed for the completion of the work will be two hundred and fifty (250) working days.

The amount of security required will be Thirteen Thousand One Hundred Dollars ($13,100).

No. 11. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN STORROW ST., FROM PUBLIC PLACE AT 177TH ST. AND WESTCHESTER AVE. TO UNIONPORT ROAD; TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

4,930 cubic yards of earth excavation.
3,730 cubic yards of rock excavation.
3,280 cubic yards of filling.
4,150 linear feet of new curb.
16,500 square feet of concrete sidewalks.
1,350 square feet of new bridgestone.
90 cubic yards of dry rubble masonry.
100 linear feet of vitrified pipe, 12 inches in diameter.
1,000 feet, board measure, of timber.
550 linear feet of guard rail.

The time allowed for the completion of the work will be one hundred and fifty (150) working days.

The amount of security required will be Seven Thousand Dollars ($7,000).

No. 12. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN GRAY ST., FROM TREMONT AVE. TO UNIONPORT ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

6,980 cubic yards of earth excavation.
1,200 cubic yards of rock excavation.
13,530 cubic yards of filling.
4,820 linear feet of new curb.
34 linear feet of old curb.
140 square feet of old flagging.
18,710 square feet of concrete sidewalks.
2,000 square feet of new bridgestone.
80 cubic yards of dry rubble masonry.
100 linear feet of vitrified pipe, 12 inches in diameter.
1,000 feet, board measure, of timber.
1,740 linear feet of guard rail.

The time allowed for the completion of the work will be one hundred and fifty (150) working days

The amount of security required will be Seven Thousand Five Hundred Dollars ($7,500).

No. 13. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN E. 187TH ST., FROM VALENTINE AVE. TO MARION AVE., AND BUILDING STEPS AND APPURTENANCES WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

1,600 cubic yards of earth excavation.
450 cubic yards of rock excavation.
900 cubic yards of filling.
880 linear feet of new bluestone curb.
50 linear feet of old curb.
5,750 square feet of cement flagging.
190 square feet of new bridgestone.
10 cubic yards of dry rubble masonry.
40 cubic yards of rubble masonry in mortar.
50 cubic yards of broken range ashlar masonry.
330 cubic feet of steps.
200 linear feet of limestone coping.
30 linear feet of vitrified pipe, 6 inches in diameter.
90 linear feet of vitrified pipe, 12 inches in diameter.
320 linear feet of guard rail.
35 linear feet of limestone belt course.
250 linear feet of limestone balustrade and newels.
150 linear feet of iron conduit.
2 Type C inlets.
1 receiving basin rebuilt.
2 special cast iron inlets.
4 lampposts and lamps.
80 cubic yards of top soil.
215 square yards of sodding.

The time allowed for the completion of the work will be one hundred and twenty (120) consecutive working days.

The amount of security required will be Three Thousand Dollars ($3,000).

Blank forms can be obtained upon application therefor; the plans and specifications may be seen and other information obtained at said office. CYRUS C. MILLER, President.
m22,j4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, JUNE 11, 1913.
Borough of Brooklyn,

1. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF BERRY ST., FROM N. 14TH ST. TO N. 12TH ST., AND AT THE INTERSECTIONS OF N. 11TH ST., N. 10TH ST., N. 9TH ST., N. 7TH ST., N. 6TH ST., N. 5TH ST., S. 6TH ST. AND S. 8TH ST.

The Engineer's estimate is as follows

3,050 square yards asphalt pavement, outside railroad area (no maintenance).
25 square yards asphalt pavement, within railroad area (no maintenance).
100 square yards old stone pavement (to be relaid).
425 cubic yards concrete, outside railroad area.
5 cubic yards concrete within railroad area.
615 linear feet new curbstone set in concrete.
310 linear feet old curbstone reset in concrete.
430 linear feet granite heading stones set in concrete.
50 linear feet heading stones reset in concrete.
2 noiseless covers and heads for sewer manholes.
1,500 square yards present asphalt pavement to be removed.
1,500 square yards present concrete foundation to be removed.

Time allowed, 30 working days. Security required. Three Thousand Dollars ($3,000).

2. FOR REPAVING WITH ASPHALT THE ROADWAYS OF BERRY ST., FROM N. 12TH ST. TO N. 4TH ST., AND FROM GRAND ST. TO DIVISION AVE.; LORIMER ST., FROM NOBLE ST. TO NASSAU AVE.; NORMAN AVE., FROM LORIMER ST. TO MOULTRIE ST.; DIVISION AVE., FROM BERRY ST. TO BEDFORD AVE.; HAVEMEYER ST., FROM S. 4TH ST. TO BROADWAY; ALBANY AVE., FROM DEAN ST. TO ST. JOHNS PLACE, AND FROM EASTERN PARKWAY TO MONTGOMERY ST.; GATES AVE., FROM WAVERLY AVE. TO CLASSON AVE.; HALSEY ST., FROM BEDFORD AVE. TO 300 FEET EAST OF NOSTRAND AVE., AND DEAN ST., FROM BEDFORD AVE. TO NOSTRAND AVE.

The Engineer's estimate is as follows:

70,000 cubic feet asphalt wearing surface outside railroad area (no maintenance).

300 cubic feet asphalt wearing surface within railroad area (no maintenance).

10 manhole heads to be raised, not to exceed 6 inches.

60 hydrant boxes to be raised, not to exceed 6 inches.

60 water gate boxes to be raised, not to exceed 6 inches.

Time allowed, 70 working days. Security required, Sixteen Thousand Five Hundred Dollars ($16,500).

3. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAYS OF NEW UTRECHT AVE. AND BAY 17TH ST., FROM 86TH ST. TO CROPSEY AVE.

The Engineer's estimate is as follows:

10,740 square yards asphalt pavement outside railroad area (5 years maintenance).

40 square yards asphalt pavement within railroad area (no maintenance).

1,790 cubic yards concrete outside railroad area.

7 cubic yards concrete within railroad area.

60 linear feet new curbstone set in concrete.

60 linear feet old curbstone reset in concrete.

350 linear feet bluestone heading stones set in concrete.

Time allowed, 40 working days. Security required, Eight Thousand Two Hundred Dollars ($8,200).

4. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAYS OF ST. JOHNS PLACE, FROM ALBANY AVE. TO EAST NEW YORK AVE., AND EAST NEW YORK AVE., FROM ST. JOHN'S PLACE TO ROCKAWAY AVE.

The Engineer's estimate is as follows:

23,545 square yards asphalt pavement outside railroad area (5 years maintenance).

3,400 square yards asphalt pavement within railroad area (no maintenance).

10 square yards old stone pavement (to be relaid).

4,925 cubic yards concrete outside railroad area.

565 cubic yards concrete within railroad area.

8,630 linear feet new curbstone set in concrete.

5,660 linear feet old curbstone reset in concrete.

110 linear feet bluestone heading stones set in concrete.

106 noiseless covers and heads for sewer manholes.

200 square feet new bluestone flagstones.

500 square feet old flagstones relaid.

5,000 square feet cement sidewalks (1 year maintenance).

Time allowed, 100 working days. Security required, Twenty-four Thousand Five Hundred Dollars ($24,500).

5. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF UNION ST., FROM HAMILTON AVE. TO COLUMBIA ST.

The Engineer's estimate is as follows:

3,205 square yards grade 1 granite pavement, with joint filler of coal tar pitch and gravel, outside railroad area (1 year maintenance).

535 square yards grade 1 granite pavement, with joint filler of coal tar pitch and gravel, within railroad area (no maintenance).

25 square yards old stone pavement to be relaid.

535 cubic yards concrete outside railroad area.

90 cubic yards concrete within railroad area.

2,265 linear feet new curbstone set in concrete.

90 linear feet old curbstone reset in concrete.

5 sewer manhole heads and covers.

Time allowed, 35 working days. Security required, Six Thousand Dollars ($6,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square 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 for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, Borough of Brooklyn, No. 12 Municipal Building.

ALFRED E. STEERS, President.

Dated May 26, 1913. m29,j11

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM No. 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a m. on

WEDNESDAY, JUNE 11, 1913.

1. FOR FURNISHING AND DELIVERING SOAP AND SOAP POWDER TO THE BUREAU OF PUBLIC BUILDINGS AND OFFICES FOR THE YEAR 1913.

The time allowed for the delivery of the articles and the full performance of the contract is 100 calendar days.

The amount of security required will be 30 per cent. of the total 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 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 for each item and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Public Buildings and Offices, the Borough of Brooklyn, No. 29, Municipal Building, Brooklyn.

ALFRED E. STEERS, President.

Dated May 27, 1913. m29,j11

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM No. 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, JUNE 11, 1913.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN NEW UTRECHT AVE., WEST SIDE, FROM A POINT ABOUT 80 FEET NORTH OF 63D ST. TO 66TH ST., AND IN 63D ST., FROM NEW UTRECHT AVE. TO 14TH AVE.

The Engineer's preliminary estimate of the quantities is as follows.

No. 1. 300 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $4	$1,200 00
No. 2. 290 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.25	652 50
No. 3. 677 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.85	1,252 45
No. 4. 400 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.95	380 00
No. 5. 3 6-inch house connection drains, reconnected complete, including all incidentals and appurtenances; per reconnection, $5	15 00
No. 6. 11 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50	550 00
No. 7. 3 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods, and connecting culverts, including all incidentals and appurtenances; per basin, $125	375 00
No. 8. 5,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, $18.	90 00
Total	$4,514 95

The time allowed for the completion of the work and full performance of the contract will be fifty (50) working days.

The amount of security required will be Two Thousand Dollars ($2,000).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed contracts and the notices to bidders are to be furnished to the City. Such percentage as bid for this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in 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, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

m29,j11

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM No. 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m., on

WEDNESDAY, JUNE 4, 1913.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN E. 17TH ST., FROM AVENUE M TO AVENUE N.

The Engineer's preliminary estimate of the quantities is as follows:

860 linear feet of 48-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, $6.20	$5,332 00
1,160 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents	928 00
6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50	300 00
One (1) sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $115	115 00
3,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, $18	54 00
6,500 feet, board measure, of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, $25	162 50
Total	$6,891 50

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Three Thousand Five Hundred Dollars ($3,500).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN ERASMUS ST., BETWEEN ROGERS AVE. AND PROSPECT ST., AND AN OUTLET SEWER IN ERASMUS ST., BETWEEN PROSPECT ST. AND BEDFORD AVE.

The Engineer's preliminary estimate of the quantities is as follows:

916 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3.75	$3,435 00
43 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.85	79 55
63 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.60	100 80
330 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents	264 00
15 house connection drains, reconnected complete, including all incidentals and appurtenances; per reconnection, $5	75 00
10 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50	500 00
3 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $115	345 00
2,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, $18	36 00
Total	$4,835 35

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Two Thousand Four Hundred Dollars ($2,400).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed contracts and the notices to bidders are to be furnished to the City. Such percentage as bid for this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in 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, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

m22,j4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM No. 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m., on

WEDNESDAY, JUNE 4, 1913.

1. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF AMES ST., FROM SUTTER AVE. TO BLAKE AVE.

The Engineer's estimate is as follows:

1,735 square yards asphalt pavement (5 years maintenance).

240 cubic yards concrete.

30 linear feet bluestone heading stones set in concrete.

385 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, Thirteen Hundred Dollars ($1,300).

2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON BAY 35TH ST., FROM 86TH ST. TO CROPSEY AVE.

The Engineer's estimate is as follows:

23,960 cubic yards fill (to be furnished).

4,600 linear feet cement curb (1 year maintenance).

22,200 square feet cement sidewalks (1 year maintenance).

Time allowed, one hundred and fifty (150) working days.

Security required, Sixty-five Hundred Dollars ($6,500).

3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CHESTER ST., FROM RIVERDALE AVE. TO HEGEMAN AVE.

The Engineer's estimate is as follows:

40 linear feet old curbstone reset in concrete.

1,630 cubic yards excavation.

1,410 cubic yards fill (not to be bid for).

2,450 linear feet cement curb (1 year maintenance).

12,970 square feet cement sidewalks (1 year maintenance).

Time allowed, forty (40) working days.

Security required, Thirteen Hundred Dollars ($1,300).

4. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF DOUGLASS ST., FROM SUTTER AVE. TO BLAKE AVE.

The Engineer's estimate is as follows:

1,730 square yards asphalt pavement (5 years maintenance).

190 cubic yards concrete.

30 linear feet bluestone heading stones set in concrete.

335 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, Twelve Hundred Dollars ($1,200).

5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 14TH ST., FROM AVENUE U TO AVENUE V.

The Engineer's estimate is as follows:

40 cubic yards excavation.

4,150 cubic yards fill (to be furnished).

1,510 linear feet cement curb (1 year maintenance).

7,320 square feet cement sidewalks (1 year maintenance).

Time allowed, forty-five (45) working days.

Security required, Fifteen Hundred Dollars ($1,500).

6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 35TH ST., FROM LINDEN AVE. TO CHURCH AVE.

The Engineer's estimate is as follows:

10 linear feet old curbstone reset in concrete.

390 cubic yards excavation.

20 cubic yards fill (not to be bid for).

1,270 linear feet cement curb (1 year maintenance).

6,230 square feet cement sidewalks (1 year maintenance).

Time allowed, twenty-five (25) working days.

Security required, Six Hundred Dollars ($600).

7. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF AVENUE I, FROM OCEAN AVE. TO THE LONG ISLAND RAILROAD.

The Engineer's estimate is as follows:

3,125 square yards asphalt pavement (5 years maintenance).

345 cubic yards concrete.

35 linear feet bluestone heading stones set in concrete.

605 cubic yards excavation to subgrade.

50 linear feet cement curb (1 year maintenance).

Time allowed, thirty (30) working days.

Security required, Two Thousand Dollars ($2,000).

8. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON AVENUE J, FROM E. 40TH ST. TO BROOKLYN AVE.

The Engineer's estimate is as follows:

480 cubic yards excavation.

240 cubic yards fill (not to be bid for).

1,940 linear feet cement curb (1 year maintenance).

7,490 square feet cement sidewalks (1 year maintenance).

Time allowed, thirty (30) working days.

Security required, Eight Hundred Dollars ($800).

9. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF AVENUE J, FROM E. 40TH ST. TO BROOKLYN AVE.

The Engineer's estimate is as follows:

5,125 square yards asphalt pavement (5 years maintenance).

570 cubic yards concrete.

230 linear feet bluestone heading stones set in concrete.

Time allowed, thirty (30) working days.

Security required, Thirty-two Hundred Dollars ($3,200).

10. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF AVENUE L, FROM E. 19TH ST. TO OCEAN AVE.

The Engineer's estimate is as follows:

1,320 square yards asphalt pavement (5 years maintenance).

185 cubic yards concrete.

45 linear feet bluestone heading stones set in concrete.

295 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, One Thousand Dollars ($1,000).

11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON N. 15TH ST., FROM BANKER ST. TO NASSAU AVE.

The Engineer's estimate is as follows:

20 linear feet old curbstone reset in concrete.

300 cubic yards excavation.

25 cubic yards fill (not to be bid for).

300 linear feet cement curb (1 year maintenance).

1,700 square feet cement sidewalks (1 year maintenance).

Time allowed, twenty (20) working days.

Security required, Two Hundred Dollars ($200).

12. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF RIVERDALE AVE., FROM ROCKAWAY AVE. TO JUNIUS ST.

The Engineer's estimate is as follows:

7,740 square yards asphalt pavement (5 years maintenance).

860 cubic yards concrete.

160 linear feet bluestone heading stones set in concrete.

1,505 cubic yards excavation to subgrade.

Time allowed, thirty-five (35) working days.

Security required, Five Thousand Dollars ($5,000).

13. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF ROCKAWAY AVE., FROM RIVERDALE AVE. TO LOTT AVE.

The Engineer's estimate is as follows:

2,110 square yards asphalt pavement outside railroad area (5 years maintenance).

505 square yards asphalt pavement within railroad area (no maintenance).

350 cubic yards concrete outside railroad area.

85 cubic yards concrete within railroad area.

30 linear feet new curbstone set in concrete.

90 linear feet old curbstone reset in concrete.

145 linear feet bluestone heading stones set in concrete.

655 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, Two Thousand Dollars ($2,000).

14. FOR REGULATING, PAVING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF W. 17TH ST., FROM SURF AVE. TO NEPTUNE AVE.

The Engineer's estimate is as follows:

4,830 square yards asphalt pavement (5 years maintenance).

805 cubic yards concrete.

240 linear feet bluestone heading stones set in concrete.

1,210 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, Thirty-eight Hundred Dollars ($3,800).

15. FOR REGULATING AND PAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF W. 17TH ST., FROM NEPTUNE AVE. TO CONEY ISLAND CREEK.

The Engineer's estimate is as follows:

2,530 square yards grade 1 granite pavement with joint filler of coal tar pitch and gravel (1 year maintenance).

420 cubic yards concrete.

85 linear feet granite heading stones set in concrete.

845 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, Thirty-five Hundred Dollars ($3,500).

16. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 5TH AVE., FROM 65TH ST. TO BAY RIDGE AVE.

The Engineer's estimate is as follows:

3,395 square yards asphalt pavement outside railroad area (5 years maintenance).

550 square yards asphalt pavement within railroad area (no maintenance).

565 cubic yards concrete outside railroad area.

90 cubic yards concrete within railroad area.

10 linear feet new curbstone set in concrete.

25 linear feet old curbstone reset in concrete.

245 linear feet bluestone heading stones set in concrete.

985 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, Three Thousand Dollars ($3,000).

17. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF 82D ST., FROM 18TH AVE. TO 20TH AVE.

The Engineer's estimate is as follows:

4,805 square yards asphalt pavement (5 years maintenance).

535 cubic yards concrete.

120 linear feet bluestone heading stones set in concrete.

935 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, Thirty-two Hundred Dollars ($3,200).

18. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 5TH AVE., FROM 39TH ST. TO 60TH ST.

The Engineer's estimate is as follows:

14,385 square yards grade 1 granite pavement with joint filler of coal tar pitch and gravel outside railroad area (1 year maintenance).

2,365 square yards grade 1 granite pavement with joint filler of coal tar pitch and gravel within railroad area (no maintenance).

10 square yards old stone pavement to be relaid.

2,400 cubic yards concrete outside railroad area.

395 cubic yards concrete within railroad area.

6,730 linear feet new curbstone set in concrete.

2,690 linear feet old curbstone reset in concrete.
410 linear feet granite heading stones set in concrete.
150 square feet new bluestone flagstones.
1,500 square feet cement sidewalks (1 year maintenance).
Time allowed, eighty (80) working days.
Security required, Twenty-four Thousand Dollars ($24,000).

19. FOR GRADING A PORTION OF LOT 28, BLOCK 4650, AND ERECTING A FENCE ALONG THE FRONT OF LOT 28, BLOCK 4650, AND LOT 68, BLOCK 4651, ON THE WESTERLY SIDE OF KINGS HIGHWAY, BETWEEN E. 95TH ST. AND ROCKAWAY PARKWAY.

The Engineer's estimate is as follows:
270 linear feet fence.
625 cubic yards fill (to be furnished).
Time allowed, fifteen (15) working days.
Security required, Two Hundred Dollars ($200).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, 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 for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, Borough of Brooklyn, No. 12 Municipal Building, Brooklyn.

ALFRED E. STEERS, President.
Dated May 20, 1913. m22,j4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearing.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Board of Estimate and Apportionment, in pursuance of a resolution adopted by said Board on May 22, 1913, will hold a public hearing in Room 16, City Hall, Borough of Manhattan, City of New York, at 10.30 o'clock in the forenoon, on Thursday, June 19, 1913, relative to the request of the Commissioner of Docks of The City of New York that the Board of Estimate and Apportionment adopt and certify the amended plans submitted by said Commissioner of Docks to the said Board of Estimate and Apportionment under date of May 21, 1913, in accordance with the provisions of chapter 521 of the Laws of 1913, for terminals or terminal facilities to be located upon lands and lands under water situate, lying and being on, adjacent or near to the shores of the East River, Buttermilk Channel, Gowanus Bay and Upper Bay, between the foot of Fulton st. and the foot of 66th st., Borough of Brooklyn, City of New York.

Said plans so submitted by the Commissioner of Docks are on file in the office of the Secretary of the Board of Estimate and Apportionment of The City of New York, at 277 Broadway, Borough of Manhattan, City of New York, Room 1406, and are open to the inspection of all persons whom they may concern.

Notice is further given that at such meeting all persons in interest will be heard by the Board of Estimate and Apportionment prior to the adoption of any resolution by said Board in the premises.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment.
Dated New York, May 31, 1913. j2,7

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out as a public park the territory bounded by Laurel Hill terrace, Amsterdam avenue, Fort George avenue, St. Nicholas avenue, Dyckman street and the present westerly boundary line of High Bridge Park, Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on June 12, 1913, 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 May 15, 1913, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out as a public park the territory bounded by Laurel Hill terrace, Amsterdam avenue, Fort George avenue, St. Nicholas avenue, Dyckman street and the present westerly boundary line of High Bridge Park, in the Borough of Manhattan, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated April 19, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

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 Liebig avenue, between Mosholu avenue and West 259th street, 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 June 12, 1913, 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 May 15, 1913, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grade of Liebig avenue, between Mosholu avenue and West 259th street, in the 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 August 28, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

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 lines and grades of Sacket avenue, between Haight avenue and Williamsbridge road; change the grades of Munroe avenue, between Sacket avenue and Pierce avenue; of Williamsbridge road, between Eastchester road and Pierce avenue; of Poplar street, between Roselle street and Williamsbridge road; of Poplar street, between Williamsbridge road and a point about 30 feet to the east of Williamsbridge road, and of Sacket avenue, between Williamsbridge road and Yates 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 June 12, 1913, 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 May 15, 1913, 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 lines and grades of Sacket avenue, between Haight avenue and Williamsbridge road; changing the grades of Munroe avenue, between Sacket avenue and Pierce avenue; of Williamsbridge road, between Eastchester road and Pierce avenue; of Poplar street, between Roselle street and Williamsbridge road; of Poplar street, between Williamsbridge road and a point about 30 feet to the east of Williamsbridge road, and of Sacket avenue, between Williamsbridge road and Yates avenue, in the 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 March 12, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out as a public park the territory bounded by Garden street, Grote street and Crotona 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 June 12, 1913, 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 May 15, 1913, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out as a public park the territory bounded by Garden street, Grote street and Crotona avenue, in the 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 July 25, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

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 grades of the street system bounded by West Farms road, Williamsbridge road, Halperin avenue, Waters avenue and Westchester avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Rall, Borough of Manhattan, City of New York, on June 12, 1913, 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 May 15, 1913, 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 bounded by West Farms road, Williamsbridge road, Halperin avenue, Waters avenue and Westchester avenue, in the 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 August 14, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

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 lines of Jay avenue, between Willow avenue and Burrough avenue, in the 2d Ward, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Rall, Borough of Manhattan, City of New York, on June 12, 1913, 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 May 15, 1913, 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 lines of Jay avenue, between Willow avenue and Burrough avenue, in the 2d Ward, Borough of Queens, 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 March 20, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

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 Bayreuth street, between Percy street and Ziegler avenue, and of Botanic street, between Jackson avenue and Amity street, in the 3d Ward, Borough of Queens, 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 June 12, 1913, 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 May 15, 1913, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grade of Bayreuth street, between Percy street and Ziegler avenue, and of Botanic street, between Jackson avenue and Amity street, in the 3d Ward, Borough of Queens, 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 11, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

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 grades of the street system bounded by Burnside avenue, 50th street, Astoria avenue, 51st street, French place, Lent street, Polk avenue, 51st street, Darvall street, Brady street, Polk avenue, 46th street, Fillmore avenue, 48th street, Hayes avenue, 47th street, Jackson avenue and 48th street, in the 2d Ward, Borough of Queens, 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 June 12, 1913, 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 May 15, 1913, 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 bounded by Burnside avenue, 50th street, Astoria avenue, 51st street, French place, Lent street, Polk avenue, 51st street, Darvall street, Brady street, Polk avenue, 46th street, Fillmore avenue, 48th street, Hayes avenue, 47th street, Jackson avenue and 48th street, in the 2d Ward, Borough of Queens, 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 June 12, 1913, 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 May 15, 1913, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out the lines and grades of Burnside avenue, 50th street, Astoria avenue, 51st street, French place, Lent street, Polk avenue, 51st street, Darvall street, Brady street, Polk avenue, 46th street, Fillmore avenue, 48th street, Hayes avenue, 47th street, Jackson avenue and 48th street, in the 2d Ward, Borough of Queens, 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 April 1, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out the lines and grades of Elderts lane, from the south line of Egan avenue to a point 200 feet north of the north line of Egan avenue; of Egan avenue, from the west line of Elderts lane to Forbell avenue, and of Forbell avenue, from Egan avenue to the south line of Flynn avenue, in the 4th Ward, Borough of Queens, 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 June 12, 1913, 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 May 15, 1913, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out the lines and grades of Elderts lane, from the south line of Egan avenue to a point 200 feet north of the north line of Egan avenue; of Egan avenue, from the west line of Elderts lane to Forbell avenue; and of Forbell avenue, from Egan avenue to the south line of Flynn avenue, in the 4th Ward, Borough of Queens, 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 15, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out the lines and grades of Garfield avenue, from Bath avenue (McFarland place) to Rosebank avenue (Tompkins avenue), in the 4th Ward, Borough of Richmond, 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 June 12, 1913, 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 May 15, 1913, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out the lines and grades of Garfield avenue, from Bath avenue (McFarland place) to Rosebank avenue (Tompkins avenue), in the 4th Ward, Borough of Richmond, City of New York, which proposed change is more particularly shown upon a map or plan hearing the signature of the President of the Borough, and dated April 28, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 12th day of June, 1913, 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 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 15, 1913, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Belmont avenue, from Powell street to Junius street, and from Alabama avenue to Pennsylvania avenue, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas

of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following are proposed areas of assessment for benefit in this proceeding:

1. Bounded on the north by a line midway between Pitkin avenue and Belmont avenue; on the east by a line midway between Junius street and Van Sinderen avenue; on the south by a line midway between Belmont avenue and Sutter avenue; and on the west by a line midway between Sackman street and Powell street.

2. Bounded on the north by a line midway between Pitkin avenue and Belmont avenue; on the east by a line midway between Pennsylvania avenue and New Jersey avenue; on the south by a line midway between Belmont avenue and Sutter avenue; and on the west by a line midway between Williams street and Alabama avenue.

Resolved, That this Board consider the proposed areas of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 12th day of June, 1913, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 15, 1913, the following resolutions were adopted:

Whereas, At the meeting of the Board of Estimate and Apportionment held on February 8, 1912, a proceeding was instituted for acquiring title to East 43d street, from Flatbush avenue to Flatlands avenue; and Troy avenue, from Canarsie lane to a line about 275 feet north of Avenue M, and from a line about 240 feet south of Avenue M to Flatbush avenue, Borough of Brooklyn; and

Whereas, By resolution adopted by the Board on May 1, 1913, and approved by the Mayor on May 7, 1913, East 43d street is discontinued in the block between Avenue M and Flatbush avenue, and provision is here made for frontage development along the lines of a new street to be known as Baughman place, which occupies a position parallel with Avenue M and extends between Troy avenue and Flatbush avenue; and

Whereas, The Board is considering the advisability of amending the aforesaid proceeding instituted on February 8, 1912, so as to relate to Troy avenue, from Canarsie lane to a line about 275 feet north of Avenue M, and from a line about 240 feet south of Avenue M to Flatbush avenue, together with East 43d street, from Flatlands avenue to Avenue M, and to Baughman place, from Flatbush avenue to Troy avenue, as said streets are now mapped.

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 area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the northeasterly line of Flatbush avenue where it is intersected by the prolongation of a line midway between East 42d street and East 43d street, and running thence northwardly along the said line midway between East 42d street and East 43d street, and along the prolongations of the said line to a point distant 100 feet northerly from the northerly line of Canarsie lane, the said distance being measured at right angles to Canarsie lane; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Canarsie lane to the intersection with the prolongation of a line midway between East 45th street and East 46th street; thence southwardly along the said line midway between East 45th street and East 46th street and along the prolongations of the said line to the intersection with the northeasterly line of Flatbush avenue; thence southwestwardly at right angles to Flatbush avenue a distance of 200 feet; thence northwestwardly and parallel with Flatbush avenue to the intersection with a line at right angles to Flatbush avenue, and passing through the point of beginning; thence northeastwardly along the said line at right angles to Flatbush avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 12th day of June, 1913, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and in the corporation newspapers for ten days prior to the 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 15, 1913, the following resolutions were adopted:

Whereas, At the meeting of the Board of Estimate and Apportionment held on July 6, 1911, a proceeding was instituted for acquiring title to Victor street, from Van Nest avenue to Rhinelander avenue; Rhinelander avenue, from old Unionport road to White Plains road, and Cruger avenue, from White Plains road to Rhinelander avenue, Borough of The Bronx; and

Whereas, By resolution adopted by the Board on April 3, 1913, and approved by the Mayor on April 11, 1913, the lines of Victor street where it adjoins Rhinelander avenue were slightly deflected to the west and the width of Rhinelander avenue was changed from 80 feet to 60 feet between White Plains road and the former location of Bronx Park East, west of which point the street was discontinued; a minor modification being also made in the lines of Cruger avenue; and

Whereas, The Board is considering the advisability of amending the aforesaid proceeding instituted on July 6, 1911, so as to relate to Victor street and to Cruger avenue between the limits named therein, and to Rhinelander avenue, from Unionport road to White Plains road as these streets are now mapped.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, herey gives notice that the following is the proposed modified area of assessment for benefit in this proposed amended proceeding

Beginning at a point on the westerly line of White Plains road where it is intersected by the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Cruger avenue, as this street is laid out between Rhinelander avenue and White Plains road, the said distance being measured at right angles to Cruger avenue, and running thence eastwardly and parallel with Sagamore street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of White Plains road, as this street adjoins Rhinelander avenue, the said distance being measured at right angles to White Plains road; thence southwardly along the said line parallel with White Plains road to the intersection with a line midway between Rhinelander avenue and Morris Park aveune, as these streets are laid out east of White Plains road; thence westwardly along the said line midway between Rhinelander avenue and Morris Park avenue and along the prolongation of the said line to the interseccion with a line midway between White Plains road and Victor street, as these streets adjoin Morris Park avenue; thence southwardly along the said line midway between White Plains road and Victor street, and along the prolongation of the said line to the intersection with the prolongation of a line midway between Van Nest avenue and Mead street; thence southwestwardly along the said line midway between Van Nest avenue and Mead street, and along the prolongation of the said line, to the intersection with a line parallel with Unionport road, and passing through a point on the southeasterly line of Van Nest avenue where it is intersected by the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Victor street as this street adjoins Morris Park avenue, the said distance being measured at right angles to Victor street; thence northwestwardly along the said line parallel with Unionport road to the interseccion with the southerly line of Van Nest avenue; thence northwardly along the said line parallel with Victor street and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of Morris Park avenue and the southerly line of Rhinelander avenue, as these streets are laid out between Victor street and White Plains road; thence westwardly along the said bisecting line to the intersection with the westerly line of Unionport road; thence westwardly at right angles to Unionport road a distance of 100 feet; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Unionport road to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Rhinelander avenue, as this street is laid out between Unionport road and Cruger avenue, the said distance being measured at right angles to Rhinelander avenue; thence eastwardly along the said line parallel with Rhinelander avenue and along the prolongation of the said line to the intersection with a line parallel with Cruger avenue, as this street is laid out between Rhinelander avenue and White Plains road, and passing through the point of beginning; thence northwardly along the said line parallel with Cruger avenue to the point or place of beginning.

Resolved, That this Board consider the proposed modified area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 12th day of June, 1913, at 10 30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby, to be published in the CITY RECORD for ten days prior to the 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 15, 1913, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for an extension of Bronx Park, to comprise all of the unacquired area on its easterly side between East 180th street and White Plains road, in the Borough of The Bronx, City of New York; and

Whereas, In pursuance of the provisions of section 247 of the Greater New York Charter, as amended, the Board proposes to place the entire cost and expense of the said proceedings upon the Borough of The Bronx, said cost and expense to be collected with the taxes upon the real property in said Borough becoming due and payable in the year in which such cost and expense shall have been fixed and determined, provided that such cost and expense be ascertained in time to be included with the taxes on the real property of said Borough in the same year; and if not determined in time, the same is to be levied and collected with the taxes of the succeeding year.

Resolved, That this Board consider the proposed determination as to the cost and expense of the proceedings at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 12th day of June, 1913, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 15, 1913, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Morris Park avenue, from Williamsbridge road to Eastchester road, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in these proceedings:

Beginning at a point on a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Seminole street and Abbott place where it is intersected by the prolongation of a line midway between Neil avenue and Rhinelander avenue, as these streets adjoin Williamsbridge road on the west, and running thence eastwardly along the said bisecting line to the intersection with the westerly line of Stillwell avenue; thence eastwardly at right angles to Stillwell avenue to the intersection with the prolongation of a line distant 1,000 feet easterly from land parallel with the easterly line of Eastchester road as this street adjoins Wilkinson avenue on the south, the said distance being measured at right angles to Eastchester road; thence southwardly and always distant 1,000 feet easterly from and parallel with the easterly line of Eastchester road and its prolongation northwardly as laid out where it adjoins Wilkinson avenue on the south, to the intersection with the prolongation of a line distant 1,000 feet southerly from and parallel with the southerly line of Morris Park avenue as this street is laid out between Newport avenue and Elberon avenue, the said distance being measured at right angles to Morris Park avenue; thence westwardly along the said line parallel with Morris Park avenue and along the prolongations of the said line to the intersection with the prolongation of a line midway between Van Nest avenue and Pierce avenue as these streets adjoin Williamsbridge road on the west; thence southwestwardly along the said line midway between Van Nest avenue and Piercce avenue, and along the prolongation of the said line to the intersection with a line midway between Paulding avenue and Hone avenue; thence northwestwardly along the said line midway between Paulding avenue and Hone avenue to the intersection with a line midway between Neil avenue and Rhinelander avenue as these streets adjoin Williamsbridge road on the west; thence northeastwardly along the said line midway between Neil avenue and Rhinelander avenue, and along the prolongation of the said line to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 12th day of June, 1913, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The CITY RECORD for ten days prior to the 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 15, 1913, the following resolutions were adopted:

Whereas, At the meeting of the Board of Estimate and Apportionment held on November 16, 1911, a proceeding was instituted for acquiring title to Cox place, from Flushing avenue to Broad street; Marabel avenue, from Maurice avenue to Maspeth avenue, and Clermont avenue, from Maurice avenue to Hebberd avenue, Borough of Queens; and

Whereas, By resolution adopted by the Board on May 1, 1913, and approved by the Mayor on May 7, 1913, the lines of Cox place were shifted so as to conform with the street as heretofore recognized by the property owners; and

Whereas, The Board is considering the advisability of amending the aforesaid proceeding instituted on November 16, 1911, so as to relate to these streets as now mapped:

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 area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the southeasterly line of Maurice avenue, where it is intersected by a line midway between Bloomer place and Clermont avenue, and running thence southwardly along the said line midway between Bloomer place and Clermont avenue to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Borden avenue, the said distance being measured at right angles to Borden avenue; thence eastwardly along the said line parallel with Borden avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Willow avenue and Clermont avenue as these streets are laid out immediately north of Maspeth avenue; thence southwardly along the said bisecting line to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Flushing avenue, the said distance being measured at right angles to Flushing avenue; thence southwestwardly along the said line parallel with Flushing avenue to the intersection with the prolongation of a line midway between Fresh Pond road and Clermont avenue; thence southwardly along the said line midway between Fresh Pond road and Clermont avenue, and along the prolongation of the said line to the intersection with a line midway between Hebberd avenue and Mount Olivet avenue; thence westwardly along the said line midway between Hebberd avenue and Mount Olivet avenue to the intersection with a prolongation of a line midway between Clermont avenue and Mary street; thence northwardly along the said line midway between Clermont avenue and Mary street and along the prolongation of the said line to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of Flushing avenue, the said distance being measured at right angles to Flushing avenue; thence southwestwardly along the said line parallel with Flushing avenue to the intersection with a line at right angles to Flushing avenue and passing through a point on its southeasterly line, where it is intersected by the prolongation of a line midway between Cox place and Edward street; thence northwestwardly along the said line at right angles to Flushing avenue to the intersection with its southeasterly side; thence westwardly along the said line midway between Cox place and Edward street and along the prolongations of the said line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Broad street, the said distance being measured at right angles to Broad street; thence northwardly along the said line parallel with Broad street to the intersection with the prolongation of a line midway between Cox place and Charles street; thence eastwardly along the said line midway between Cox place and Charles street, and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Pond place and the westerly line of Clermont avenue as these streets are laid out between Charles street and Herbert street; thence northwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Pond place and the westerly line of Clermont avenue as these streets are laid out between Hill street and Herbert street; thence northwardly along the said bisecting line to a point distant 100 feet southerly from the southerly line of Maspeth avenue, the said distance being measured at right angles to Maspeth avenue; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Maspeth avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Broad street and the westerly line of Marabel avenue as these streets are laid out immediately north of Maspeth avenue; thence northwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southeasterly line of Maurice avenue and the westerly line of Marabel avenue as these streets are laid out immediately north of Halle avenue; thence northeastwardly along the said bisecting line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Marabel avenue, the said distance being measured at right angles to Marabel avenue; thence northwardly along the said line parallel with Marabel avenue to the intersection with the northwesterly line of Maurice avenue; thence northwestwardly at right angles to Maurice avenue a distance of 100 feet; thence northeastwardly and parallel with Maurice avenue to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Newtown avenue, the said distance being measured at right angles to Newtown avenue; thence southeastwardly along the said line parallel with Newtown avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southeasterly line of Maurice avenue and the westerly line of Clermont avenue as these streets are laid out immediately north of Newtown avenue and Borden avenue; thence northwardly along the said bisecting line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Clermont avenue, the said distance being measured at right angles to Clermont avenue; thence northwardly along the said line parallel with Clermont avenue to the intersection with the northwesterly line of Maurice avenue; thence northwestwardly at right angles to Maurice avenue a distance of 100 feet; thence northeastwardly and parallel with Maurice avenue to the intersection with a line at right angles to Maurice avenue and passing through the point of beginning; thence southeastwardly along the said line at right angles to Maurice avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 12th day of June, 1913, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The CITY RECORD for ten days prior to the 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 15, 1913, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Bayreuth (Beech) street, from Parsons avenue to Dutchess (16th) street, and Percy street, from Sanford avenue to Bayreuth 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 lands 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 980 of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in these proceedings:

Beginning at a point on the northeasterly line of Parsons avenue, where it is intersected by a line midway between Ash street and Bayreuth street, as these streets are laid out immediately east of Parsons avenue, and running thence eastwardly along the said line midway between Ash street and Bayreuth street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northeasterly line of Parsons avenue and the westerly line of Percy street, as these streets are laid out between Sanford avenue and Ash street; thence northwestwardly along the said bisecting line to the intersection with the southerly line of Sanford avenue; thence northwardly at right angles to Sanford avenue to a point distant 100 feet northerly from its northerly side; thence eastwardly and parallel with Sanford avenue to the intersection with a line midway between Percy street and Ziegler avenue; thence southwardly along the said line midway between Percy street and Ziegler avenue to the intersection with a line midway between Ash street and Bayreuth street; thence eastwardly along the said line midway between Ash street and Bayreuth street to a point distant 100 feet westerly from the westerly line of Murray street; thence northwardly and parallel with Murray street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Sanford avenue and the northerly line of Bayreuth street, as these streets adjoin Murray street on the east; thence eastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Sanford avenue and the northerly line of Bayreuth street, as these streets are laid out between Custer street and Dutchess street; thence eastwardly along the said bisecting line to the intersection with a line midway between Dutchess street and Elton street; thence southwardly along the said line midway between Dutchess street and Elton street to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Bayreuth street as this street adjoins Dutchess street, the said distance being measured at right angles to Bayreuth street; thence westwardly along the said line parallel with Bayreuth street and along the prolongation of the said line to the intersection with a line midway between Bayreuth street and California avenue, as these streets are laid out immediately west of Murray street; thence westwardly along the said line midway between Bayreuth street and California avenue and along the prolongation of the said line, to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Parsons avenue, the said distance being measured at right angles to Parsons avenue; thence northwestwardly along the said line parallel with Parsons avenue to the intersection with a line at right angles to Parsons avenue and passing through the point of beginning; thence northeastwardly along the said line at right angles to Parsons avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 12th day of June, 1913, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 12th day of June, 1913.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 15, 1913, the Board con-

tinued until June 12, 1913, the hearing on the tentative map, bearing the signature of the Commissioner of Public Works of the Borough of Richmond, and dated September 9, 1912, showing the laying out of new streets and the changes in the lines and grades of existing streets within the territory bounded approximately by Clove road, Berley road, the Staten Island Railway and New York Bay.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Thursday, June 12, 1913, at 10.30 o'clock a. m.

Dated May 29, 1913.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. m29,j10

Notices of Public Hearings.

Franchise Matters.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held April 24, 1913, a communication was received from the Public Service Commission for the First District transmitting resolutions adopted by said Commission establishing route and general plan of construction for an additional rapid transit railway in the Borough of Queens, known as Flushing Route, and requesting the approval and consent of this Board thereto.

By resolution duly adopted the date for consideration was fixed as May 1, 1913, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan, and on that day the consideration was continued until May 15, 1913, when it was continued until May 29, 1913, and on that day was continued until June 5, 1913, at the same time and place, when all persons interested will have an opportunity to appear and be heard.

JOSEPH HAAG, Secretary.

Dated New York, May 29, 1913. j2,5

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The New York Quotation Company has, under date of June 14, 1912, made application to this Board for the grant of the right, privilege and franchise to use the subway ducts in that portion of the Borough of Manhattan lying south of Chambers street, for the purpose of laying, maintaining and operating wires to be used in the operation of electrical printing instruments, commonly known as "stock tickers"; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on September 19, 1912, fixing the date for the public hearing thereon as October 24, 1912, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in "The Sun" and "New York Commercial," newspapers designated by the Mayor, and in the City Record for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such date; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the New York Quotation Company and the adequacy of the compensation to be paid therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the New York Quotation Company, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the New York Quotation Company the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates and charges upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

Proposed Form of Contract.

This Contract, made this day of , 1913, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York Quotation Company (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to lay, construct, maintain and operate suitable wires or other electrical conductors under the streets and avenues within that portion of the Borough of Manhattan lying south of a line beginning at a point on the Hudson River on a line with the northerly side of Chambers street; running thence easterly along the northerly side of Chambers street to the northerly side of New Chambers street on a line therewith; thence continuing easterly along the northerly side of New Chambers street to the easterly side of James slip; thence southerly along the easterly side of James slip to a point on the shore of the East River in line therewith, for the purpose of electrically connecting its places of business with each other and with other offices and places of business of persons, firms and corporations so as to allow of the distribution of stock and bond quotations and dividend and other notices over the said wires to printing telegraph instruments, commonly known as "stock tickers," and for no other purpose whatsoever.

Sec. 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The said right and privilege to lay, construct, maintain and operate wires or other electrical conductors in conduits, for the purpose aforesaid, shall be held and enjoyed by the Company for the term of fifteen (15) years from January 1, 1913, with the privilege of renewal of said contract for a further period of ten (10) years, upon a fair revaluation of said right and privilege.

If the Company shall determine to exercise its privilege of renewal, it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding ten (10) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigation, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of this original contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Second—The Company shall pay to the City for the privilege hereby granted, the following sums of money:

1. The sum of ten thousand dollars ($10,000) in cash within thirty (30) days after the date upon which this contract is signed by the Mayor.

2. For past use and occupation of the streets of the City a sum at the rate of eight thousand dollars ($8,000) a year from April 24, 1912, to the date of the signing of this contract by the Mayor.

3. During the first term of five (5) years, an annual sum which shall in no case be less than eight thousand dollars ($8,000) and which shall be equal to three (3) per cent. of its gross annual receipts, if such percentage shall exceed the sum of eight thousand dollars ($8,000).

4. During the second term of five (5) years, an annual sum which shall in no case be less than ten thousand dollars ($10,000) and which shall be equal to four (4) per cent. of its gross annual receipts, if such percentage shall exceed the sum of ten thousand dollars ($10,000).

5. During the remaining term, an annual sum which shall in no case be less than twelve thousand dollars ($12,000) and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of twelve thousand dollars ($12,000).

The annual charges shall commence from the date on which this contract is signed by the Mayor.

All annual charges as above shall be paid into the Treasury of the City on November 1 of each year and shall be for the amount due to September 30 next preceding. Provided that the moneys due when this contract is signed by the Mayor shall be paid into the Treasury of the City within thirty (30) days immediately following such date; and provided further that the first annual payment thereafter shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimum shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid by any ordinance of the City, or resolution of the Board, or any law of the State of New York.

Third—The annual charges or payments shall continue throughout the whole term of this contract (whether original or renewal), notwithstanding any clause in any statute or in the charter of any other company providing for payment for similar rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted (whether original or renewal), or of any part thereof, shall be valid or effectual for any purpose, unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof, or otherwise, exemption from liability to perform each and all of the conditions of this contract.

Fourth — The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein pass to or vest in any other person or corporation whatsoever, either by the act of the Company or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Fifth—Upon the termination of this original contract, or, if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the wires and equipment of the Company constructed pursuant to this contract within the streets and avenues shall become the property of the City without cost and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract, as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its wires and other equipment constructed pursuant to this contract and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Sixth—The Company shall construct, maintain and operate its electric system subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City and in strict compliance with all laws or ordinances or departmental rules and regulations now in force, or which may be adopted, affecting companies operating electrical conductors in the City.

No construction or repair of said electric system shall be commenced until written permits have been obtained from the proper City officials. In any permit so issued, such officials may impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures in the streets and avenues and the proper restoration of the surface of such streets and avenues over which such officials have jurisdiction, and the Company shall comply with such conditions.

Upon the completion of any work of construction the Company shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structures erected, installed or constructed under this contract and the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb line intersection.

The electrical and other equipment to be installed by the Company, whether the same be under streets and avenues, in any Department of the City or in private property, shall be constructed and maintained subject to the approval and under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Seventh—The plant, conduits, wires, conductors, connections, instruments and all appurtenances thereto, shall be constructed, maintained and operated in the latest approved manner and with the most modern and improved appliances, and it is hereby agreed that the Board may require the Company to improve or add to its plant, conduits, wires, conductors, connections, instruments and appurtenances, from time to time, as such additions or improvements are necessary in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine. Nothing herein contained shall be deemed to affect the patent rights of the Company or the patented devices used or in the future to be used by it in the operation of its system.

Eighth—All cables and wires of the Company laid pursuant to this contract shall be placed in ducts, conduits or subways (referred to in this paragraph as subways). Such subways shall be leased from the company or companies having control thereof under the provisions of law, or from the City should it succeed to the rights of such company or companies. If the City shall construct or acquire subways for electrical conductors of the character or tension of those used by the Company or similar companies, in the Borough of Manhattan, the Company hereby agrees to lay its wires and conductors in such subways and the City agrees to lease to the Company such space as may be necessary and available for the operation of the system hereby authorized. No cables or wires shall in the future be strung above the surface of the streets and avenues by the Company and those at present in existence shall be removed and placed underground when and where required by the Board or the Commissioner of Water Supply, Gas and Electricity.

Ninth—It is a condition of this contract that the Company shall bear the entire expense of all work undertaken by reason of this grant.

Tenth—The Company shall, upon request from any individual, firm or corporation occupying or owning premises in the territory in which the Company is authorized to operate by this contract, not personally in arrears to it for services already rendered, and who shall be designated by the sender of the stock and bond quotations and dividend or other notices requested by the applicant and transmitted by the Company, extend its wires to such premises and transmit such stock and bond quotations and dividend or other notices to such individual, firm or corporation so designated. The Company shall also, upon request of any financially responsible individual, firm or corporation, occupying or owning premises in the territory in which the Company is authorized to operate by this contract, not personally in arrears to it for services already rendered, undertake to, and transmit for such individual, firm or corporation, stock or bond quotations and dividend or other notices furnished it by such individual, firm or corporation for that purpose to such individuals, firms and corporations as may be designated by the sender thereof, provided that such service shall not be required to be furnished in any given case until after the expiration of a reasonable time for procuring and installing the necessary equipment and apparatus for rendering such service, and provided further, that when the undertaking of the transmission of such messages shall require the installation of additional plant and equipment the Company may require the individual, firm or corporation, hereinbefore referred to, to enter into such agreement with respect to the length of time for which the said service is contracted as may be fair and reasonable.

Eleventh—The Company shall file with the Board on the first day of November in each year a map or plan upon which shall be plainly and separately indicated the number of wires which were in use by the Company on September 30 preceding, and the streets in which the same are located, and also those which were put in use during the year preceding that date. It shall also file with the Department of Water Supply, Gas and Electricity, on or before the tenth day of each month, a map or plan of the locations in which wires have been placed by it during the preceding month.

Twelfth—The rates to be charged by the Company shall not be in excess of the following, and it is agreed that the same may be altered or changed by the Board, as hereinafter provided:

(a) For transmitting financial news, including stock and bond quotations received from the New York Stock Exchange and including the use of one printing telegraph or ticker during such period as financial news may be transmitted to a designated recipient, the sum of twenty dollars a month or two hundred and forty dollars ($240) a year.

(b) For any other service authorized by this contract furnished or to be furnished by the Company at the request of any person, copartnership, corporation or exchange the rates charged shall be reasonable and fair and before being put into effect shall be submitted to the Board for its approval. In the event that it shall be necessary for the Company in order to undertake to render such additional or other service, to install plant or equipment additional to that at present in use, the rates to be charged may be such as to enable the Company during the life of the contracts for the furnishing of such additional or other service, to receive a return of the moneys so invested by it in such additional plant and equipment and a fair and reasonable profit on such investment.

The Company agrees, upon request of the Board, to transmit messages addressed to any department or bureau of the City where no additional equipment need be installed by the Company, save the laying of wires and installation of tickers, free of charge.

Thirteenth—During the term of this contract, or any renewal thereof, the Board shall have the power, by resolution, to regulate and fix the maximum and minimum rates to be charged by the Company in the City, provided such rates shall be reasonable and fair.

Fourteenth—The Company shall not require nor receive from the individuals, firms or corporations to which it transmits stock or bond quotations or dividend or other notices, any deposit or advance payment in excess of what is reasonably necessary to insure payment of current bills, and on such amounts so paid the Company shall pay interest at the statutory rate whenever such money is held for more than one month. Unpaid bills, unless due from its owner, shall never be charged against property, and no person not himself in arrears shall be denied service because any previous occupant of the same premises is in arrears to the Company for service.

Fifteenth—The wires of the Company shall be employed for no other purpose than those explicitly set forth herein and the Company binds itself not to lay, use, lease or operate wires for illegal purposes or to illegal places.

Sixteenth—The Company shall assume all liability to persons or property by reason of the construction or operation of the system authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or defaults of the Company.

Seventeenth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions in the territory covered by this contract, or any part thereof.

Eighteenth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company, specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of one hundred dollars ($100) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Nineteenth—If for a period of six consecutive months the system of the Company shall not be operated, or if the same shall not be operated for a period of nine months out of any consecutive twelve months, the Board may declare the right and franchise and this contract terminated without further proceedings at law or in equity.

Twentieth—The Company shall at all times keep accurate books of account and shall, on or before November 1 in each year, make a verified report to the Comptroller of the City of the business done by the Company for the year ending September 30 next preceding. Such report shall contain a statement of the gross receipts of the Company, together with such other information and in such form and detail as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report and may examine its officers under oath.

Twenty-first—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding, and at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors and officers elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number and location of premises served by the Company and number of instruments in each.
16. Total receipts of the Company for each class of business.
17. Amounts paid by the Company for damage to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

Twenty-second—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of fifteen thousand dollars ($15,000), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privileges hereby granted, in default of which payment of the annual charges, the City shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company.

In case of failure of the Company to comply with the terms of this contract relating to the filing of annual statements, furnishing of service to applicants, as herein provided, or its neglect or refusal to comply with any demand or direction of the Board or other municipal officials, made pursuant to the terms of the contract, or under the authority of any laws, or-

dinances or departmental regulations now or hereafter in force, in such case and in any of these events, the Company, except as herein otherwise provided, shall pay to the City a penalty of fifty dollars ($50) for each violation.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President or other officer to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or after a hearing appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund, the Company shall, upon ten (10) days' notice in writing, pay to the City a sum sufficient to restore said security fund to the original amount of fifteen thousand dollars ($15,000), and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Twenty-third — In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board, by resolution of said Board, which said resolution may contain a provision to the effect that the system constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less then ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-fourth—If at any time the powers of the Board or any other of the authorities herein mentioned, or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such cases such other board, authority, officer or officers shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Twenty-fifth—The words "notice" or "direction," wherever used in this contract shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Twenty-sixth—The words "streets and avenues" or "streets or avenues," wherever used in this contract, shall be deemed to mean streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title or over which the public has an easement, included within the limits of the territory in which the Company is hereby authorized to operate.

Twenty-seventh—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets and avenues of the territory in which the Company is authorized to operate by this contract.

Sec. 3. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State of New York.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,
By
Mayor.

[CORPORATE SEAL.]
Attest:
City Clerk.

NEW YORK QUOTATION COMPANY,
By
President.

[SEAL.]
Attest:
Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted, and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provisions as to rates and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions for the grant of the franchise or right applied for by the New York Quotation Company and the said form of proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, June 19, 1913, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, June 19, 1913, in two (2) daily newspapers to be designated by the Mayor therefor and published in The City of New York, at the expense of the New York Quotation Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the grant of the franchise or right applied for by the New York Quotation Company and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board, to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Thursday, June 19, 1913, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

("The New York Press" and "The Sun" designated.)

JOSEPH HAAG, Secretary.

Dated New York, May 8, 1913. m26,j19

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The Union Railway Company of New York City has, under date of March 27, 1913, made application to this Board for a modification of the terms and conditions of a certain contract authorized by resolution adopted May 11 and approved by the Mayor May 12, 1911, granting said Company a franchise for the construction, maintenance and operation of a street surface railway extension upon and along the 155th Street viaduct and 155th street, from 8th avenue to Broadway, Borough of Manhattan, which said contract was executed by the Company on March 27, 1913, and by the Mayor and City Clerk on April 4 and April 5, 1913, respectively, and bears date of April 4, 1913; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on April 10, 1913, fixing the date for public hearing thereon as May 8, 1913, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the "Sun" and "Times," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the proposed modifications and amendments of said contract of April 4, 1913; now, therefore, it is

Resolved, That the following form of resolution for the consent or right applied for by the Union Railway Company of New York containing the form of the proposed contract for the grant of such right, be hereby introduced and entered in the minutes of this Board as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby consents to certain modifications in the terms and conditions of the said contract of April 4, 1913; such modified terms and conditions being fully set forth and described in the following form of proposed contract for the grant thereof, embodying such terms and conditions as modify or alter said contract of April 4, 1913, which said contract otherwise remains unchanged as to all the other terms and conditions expressed therein, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

This contract, made this day of , 1913, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Union Railway Company of New York City (hereinafter called the Company), party of the second part, witnesseth:

Whereas, The Board did by resolution adopted May 11, 1911, and approved by the Mayor May 12, 1911, authorize the execution and delivery of a contract granting the Company the right to construct, maintain and operate a street surface railway as an extension to its existing system, upon and along the 155th Street viaduct and 155th street, from 8th avenue to Broadway, Borough of Manhattan; and

Whereas, Said contract was executed by the vice-president and secretary of the Company on March 27, 1913, and by the Mayor and City Clerk on April 4 and April 5, 1913, respectively, and bears date of April 4, 1913; and

Whereas, The Company has by a petition dated March 27, 1913, applied to the Board for certain modifications and amendments in and to said contract authorized by resolution approved May 12, 1911, to wit:

First—By striking out in Section 1 the words "the easterly side of Broadway" and substituting therefor the words "Amsterdam avenue."

Second—By amending Section 2-third by reducing the amount of the several payments required thereunder, in proportion to the reduction in the length of the extension.

Third—By striking out in Section 2-twenty-fifth the word "Broadway" and substituting therefor the words "Amsterdam avenue";

Now, therefore, in consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby consents, subject to the conditions and provisions, hereinafter set forth, to the modifications and amendments in and to said contract authorized by resolution approved May 12, 1911; said modifications and amendments to be as follows:

1. Section 1 of said contract is hereby stricken out and the following substituted therefor:

"Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double track extension to its present street surface railway, with the necessary wires and equipment, for the purpose of conveying passengers only in the Borough of Manhattan, City of New York, upon the following route, to wit:

"Beginning at and connecting with the existing tracks of the Company on the 155th Street viaduct at or near 8th avenue; thence westerly on and over said viaduct to its intersection with 155th street and westerly upon and along said 155th street to the easterly side of Amsterdam avenue, and to cross such other streets and avenues, named and unnamed, as may be encountered in said route.

"The said route with turnouts, switches and crossovers hereby authorized, is shown upon a map entitled:

"Map showing proposed modifications of route of franchise of Union Railway Company of New York City authorized by the Board of Estimate and Apportionment by resolution adopted on May 11, 1911, and approved by the Mayor on May 12, 1911, to accompany petition dated March 27, 1913, to the Board of Estimate and Apportionment, and signed by Edward A. Maher, vice-president, and T. F. Mullaney, chief Engineer, a copy of which is attached hereto, is to be deemed a part of this contract and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board."

2. So much of Section 2-third of said contract providing for an initial payment of three thousand five hundred dollars ($3,500) and for annual minimum sums of six hundred dollars ($600), ten hundred and seventy-five dollars ($1,075), twelve hundred dollars ($1,200) and thirteen hundred dollars ($1,300) during the term of the grant is hereby stricken out and the following substituted therefor:

"Third—The Company shall pay to the City for the privilege hereby granted the following sums of money:

"(a) The sum of two thousand five hundred dollars ($2,500) in cash within three (3) months from , 1913, and before anything is done in exercise of the privilege hereby granted.

"(b) During the first term of five (5) years an annual sum which shall in no case be less than four hundred dollars ($400), and which shall be equal to three (3) per cent. of its gross annual receipts if such percentage shall exceed the sum of four hundred dollars ($400).

"During the second term of five (5) years an annual sum which shall in no case be less than seven hundred and twenty-five dollars ($725) and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of seven hundred and twenty-five dollars ($725).

"During the remaining term expiring September 14, 1928, an annual sum which shall in no case be less than eight hundred and fifty dollars ($850) and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of eight hundred and fifty dollars ($850)."

3. Section 2-twenty-fifth of said contract is hereby stricken out and the following substituted therefor:

"Twenty-fifth — Upon one (1) year's notice from the Board the Company shall, if the Board shall so determine by resolution, cease the operation of the stubend terminal at 155th street and Amsterdam avenue, and shall within sixty (60) days from the date of such notice make application to the Board for the right to construct, maintain and operate a loop terminal upon streets to be designated by the Board, and shall on or before the expiration of said one (1) year, enter into a contract for such new terminal in substitution for the stubend terminal, hereby authorized."

Section 2. The grant of this privilege is subject to the following conditions:

First—All the terms, provisions and conditions contained in the said contract authorized by resolution approved May 12, 1911, excepting those which are herein amended or modified shall remain unchanged, and shall apply to the route herein described in Section 1 of this contract, with the same force and effect as when they applied to the route described in said contract authorized by resolution approved May 12, 1911, and as though the route herein described had been specifically described in said contract.

Second—The Company shall within one year from the date on which this contract is signed by the Mayor, comply with the provisions of section 184 of the Railroad Law for the abandonment of that portion of the route granted by said contract authorized by resolution approved May 12, 1911, and described as follows:

Beginning at the intersection of 155th street with the easterly side of Amsterdam avenue; thence westerly upon and along said 155th street to the easterly side of Broadway, Borough of Manhattan.

If the Company shall fail to secure the approval of the Public Service Commission or shall fail for any other reason to comply with the provisions of this subdivision within the time stipulated, this contract shall thereupon cease and determine and the original franchise contract authorized by resolution approved May 12, 1911, and the obligations and liability of the Company thereunder shall be unaffected by the provisions of this contract, provided, however, that the Board may extend said period for a period or periods not exceeding in the aggregate six (6) months.

A certified copy of the certificate of abandonment shall be filed with the Board within ten (10) days from the date on which the same is obtained by the Company.

Section 3. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms and conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,
By
Mayor.

[CORPORATE SEAL.]
Attest:
City Clerk.

UNION RAILWAY COMPANY OF NEW YORK CITY,
By
President.

[SEAL.]
Attest:
Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed franchise, and the adequacy of the compensation to be paid therefor, and of the terms and conditions are as specified and fully set forth in the said contract dated April 4, 1913, as amended by the foregoing form of proposed contract for the consent to such modifications and alterations;

Resolved, That these preambles and resolutions, including the said resolution for the consent of The City of New York to the modifications and alterations as applied for by the Union Railway Company of New York City, and the said form of a proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, June 19, 1913, in the CITY RECORD and at least twice during the ten (10) days immediately prior to Thursday, June 19, 1913, in two (2) daily newspapers, to be designated by the Mayor therefor, and published in The City of New York, at the expense of the Union Railway Company of New York City, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the consent of the City to certain modifications and amendments in the terms and conditions of the said contract of April 4, 1913; such modifications and amendments being fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will, at a meeting of said Board, to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Thursday, June 19, 1913, at 10.30 o'clock a. m. hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

("The New York Herald" and "The New York Times" designated.)

JOSEPH HAAG, Secretary.

Dated New York, May 8, 1913. m26,j19

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The Seaboard Refrigeration Company has, by a petition verified April 15, 1913, made application to this Board for a modification of the terms and conditions of the contract dated June 22, 1906, granting said Company a franchise for the construction, maintenance and operation of a conduit system under and along Surf avenue, Neptune avenue, West 8th, 12th and 21st streets, in the Borough of Brooklyn, for the distribution of refrigeration to consumers, as amended by contract dated December 20, 1907; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on April 17, 1913, fixing the date for a public hearing thereon, as May 8, 1913, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the "Brooklyn Times" and "The Citizen," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the proposed modification and amendment of said contract of June 22, 1906, as amended by said contract of December 20, 1907; now, therefore, it is

Resolved, That the following form of the resolution for the consent or right applied for by the Seaboard Refrigeration Company, containing the form of proposed contract, for the grant of such right be hereby introduced and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby consents to certain modifications in the terms and conditions of the said contract of June 22, 1906, as amended by said contract of December 20, 1907; such modified terms and conditions being fully set forth and described in the following form of proposed contract for the grant thereof, embodying such terms and conditions as modify or alter said contract of June 22, 1906, as amended by said contract of December 20, 1907, which said contract of June 22, 1906, otherwise remains unchanged as to all the other terms and conditions expressed therein and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

This contract, made this day of , 1913, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City, and the Seaboard Refrigeration Company (hereinafter called the Company), party of the second part, witnesseth:

Whereas, The City, by contract dated June 22, 1906, and executed by the Acting Mayor July 6, 1906, did grant to the Company the right and privilege to construct, maintain and operate a conduit line, with the necessary branches and connections therefrom, under and along certain streets in the Borough of Brooklyn, for the sole purpose of supplying refrigeration to consumers, upon certain terms and conditions therein fully set forth; and

Whereas, By resolutions adopted September 14, 1906; November 9, 1906; April 26, 1907, and May 10, 1907, and thereafter duly approved by the Mayor, and by contract dated December 20, 1907, executed by the Mayor January 6, 1908, and by resolutions adopted January 31, 1908, and May 1, 1908, and thereafter duly approved by the Mayor, the said contract dated June 22, 1906, was amended and modified to the extent and in the manner named in said resolutions and said modifying contract; and

Whereas, By petition verified April 15, 1913, the Company has applied for a further modification of the said contract dated June 22, 1906, as amended, by extending the date fixed therein for the completion of the conduit line;

Now, therefore, in consideration of the premises and of the mutual covenants herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City consents to such modification in and to the said contract dated June 22, 1906, as amended, subject to the following conditions:

Section 2, subdivision seventh, is hereby amended by inserting therein the date May 1, 1915, in lieu and in place of the date May 1, 1913, therein named.

Sec. 2. This contract shall take effect as of the first day of May, 1913.

Sec. 3. All the terms and conditions contained in the said contract dated June 22, 1906, shall remain unchanged, except as heretofore and hereby modified.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,
By
Mayor.

[CORPORATE SEAL.]
Attest:
City Clerk.

SEABOARD REFRIGERATION COMPANY,
By
President.

[SEAL.]
Attest:
Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed franchise, and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions are as specified and fully set forth in the said contract dated June 22, 1906, as amended by the foregoing form of proposed contract, for the consent to such modifications and alterations;

Resolved, That these preambles and resolutions, including the said resolution, for the consent of The City of New York, to the modifications and alterations, as applied for by the Seaboard Refrigeration Company, and the said form of a proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, June 19, 1913, in the CITY RECORD and at least twice during the ten (10) days immediately prior to Thursday, June 19, 1913, in two (2) daily newspapers to be designated by the Mayor therefor, and published in The City of New York, at the expense of the Seaboard Refrigeration Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the consent of the City to certain modifications and amendments in the terms and conditions of the said contract of June 22, 1906,

as amended by said contract of December 20, 1907; such modifications and amendments being fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will at a meeting of said Board, to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Thursday, June 19, 1913, at 10.30 o'clock a. m. hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

("The Standard Union" and "Brooklyn Citizen" designated.)

JOSEPH HAAG, Secretary.

Dated New York, May 8, 1913. m26,j19

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held this day the public hearing on the proposed form of contract for the grant of a franchise to The Brooklyn and North River Railroad Company to construct, maintain and operate a street surface railway from Fulton st. and Flatbush ave. to the North River, by way of the Flatbush Avenue Extension, Manhattan Bridge, Canal and other streets, which was by resolution adopted January 30, 1913, fixed for March 13, 1913, and on that date was continued until March 27, 1913, to April 3, 1913, to April 17, 1913, to May 1, 1913, to May 15, 1913, to May 22, 1913, was continued until June 5, 1913, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan, when all persons interested will have an opportunity to appear and be heard. JOSEPH HAAG, Secretary.

Dated New York, May 22, 1913. m24,j5

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held April 17, 1913, a communication was received from the Public Service Commission for the First District transmitting resolutions adopting route and general plan of construction for a proposed rapid transit railway in the Borough of Manhattan, known as Park Avenue-Lexington Avenue Connection at Fortieth Street, and requesting the approval and consent of this Board thereto.

By resolution duly adopted on that date the consideration was fixed for April 24, 1913, when it was continued until May 22, 1913, and on that day was continued until June 5, 1913, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan, when all persons interested will have an opportunity to appear and be heard.

JOSEPH HAAG Secretary.

Dated New York, May 22, 1913. m24,j5

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held May 8, 1913, the following petition was received:

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

The Bronx Traction Company, a street surface railroad corporation duly organized under the Laws of the State of New York, hereby petitions for a franchise to construct, maintain and operate an extension of its existing railroad in the Borough of The Bronx, City of New York, with a double track in, upon, along and over the following described route:

Beginning at and connecting with the existing tracks of the company in Morris Park avenue at or near its intersection with the southwesterly side of Bronxdale avenue (formerly Bear Swamp road), thence northeasterly across said Bronxdale avenue to the intersection of the northeasterly side thereof with a new road on private property to be known as Morris Park avenue and to be ceded to The City of New York as a public street, and thence northeasterly upon and along the said new road to its intersection with Williamsbridge road.

Dated New York, May 5, 1913.

THE BRONX TRACTION COMPANY.

By EDWARD A. MAHER, Vice-President.

[CORPORATE SEAL.]

Attest: FREDERIC J. FULLER, Secretary.

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

Edward A. Maher, being duly sworn, deposes and says that he is the vice-president of The Bronx Traction Company, the petitioner herein, that he has read the foregoing petition and knows the contents thereof and that the same is true of his own knowledge.

EDWARD A. MAHER.

Sworn to before me this 5th day of May, 1913.

JAS. S. WILLIAMS, Notary Public 4089, New York County.

[SEAL.]

—and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the Bronx Traction Company dated May 5, 1913, was presented to the Board of Estimate and Apportionment at a meeting held May 8, 1913.

Resolved, That in pursuance of law, this Board sets Thursday, the 5th day of June, 1913, at 10.30 o'clock in the forenoon, and Room 16, in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

("The Herald" and "The Times" designated.)

JOSEPH HAAG, Secretary.

New York, May 8, 1913. m23,j5

PUBLIC SERVICE COMMISSION.

Proposals.

FIRST DISTRICT.

INVITATION TO CONTRACTORS.

Part of the Broadway-Fourth Avenue Rapid Transit Railroad.

The City of New York, acting by the Public Service Commission for the First District (hereinafter called "the Commission") invites proposals to construct section No. 4 of Route 5, a part of the Broadway-Fourth Avenue Rapid Transit Railroad.

The points within the City between which the said part is to run and the route or routes to be followed are briefly as follows:

Section No. 4. Beginning at a point under Broadway, in the Borough of Manhattan, about midway between Houston and Bleecker sts. and extending thence northerly under Broadway and Union square to a point about three hundred and ninety (390) feet north of the intersection of the southerly building line of 14th st. with the centre line of the subway.

The general plan of construction calls for a subsurface railroad having four tracks. The details of the construction of the railroad and appurtenances are more particularly indicated on the contract drawings.

Bidders will not be required to provide or lay tracks, ties or ballast, nor to do station finish work.

The work of construction under the contract will include the construction of all necessary sewers and connections, along the route of the railroad; also the necessary support, maintenance, readjustment and reconstruction of vaults adjacent to buildings, pipes, tubes, conduits, subways or other subsurface structures; the support and care, including underpinning or the maintaining, protecting and securing where necessary, of all buildings, monuments, surface railroads and other surface, subsurface and overhead structures of any kind, etc., affected by or interfered with during the construction of the work; also the restoration of the sidewalks and roadways.

The method of construction will be by trench excavation under cover, unless otherwise permitted by the Commission, as set forth in the form of contract.

The contractor will be required to prosecute the work of construction from working shafts located at the points specified in the contract.

Bidders must examine the form of contract and the specifications, maps and plans; must visit the location of the work and inform themselves of the present conditions along the line thereof and make their own estimates of the facilities and difficulties attending the execution of the proposed work.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated, in the printed form of contract and in the contract drawings therein referred to. Printed copies of the form of contract, bond and contractor's proposal may be had on application at the office of the Commission, No. 154 Nassau st., Borough of Manhattan, City of New York. The contract drawings may be inspected at the same office, and copies thereof may be purchased by prospective bidders on payment of five dollars ($5). The printed form of contract and the contract drawings are to be deemed a part of this invitation.

Partial payments to the contractor will be made monthly as the work proceeds as provided in the form of contract.

The contractor will be required to complete the work as soon as practicable and within a period of thirty-six (36) months from the date of the delivery of this contract.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau street, Borough of Manhattan, City of New York, until the 24th day of June, 1913, at twelve fifteen (12:15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission, copies of which may be obtained at the office of the Commission.

A statement based upon estimate of the Engineer of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work required is to be found in the schedule forming a part of the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same, except as provided in the specifications and form of contract.

All proposals must, when submitted, be enclosed in a sealed envelope endorsed "Proposal for Constructing Part of Rapid Transit Railroad—Route No. 5, Section No. 4," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received or deposited unless accompanied by a separate certified check drawn upon a national or State bank or trust company having its principal office in The City of New York, satisfactory to the Commission and payable to the order of the Comptroller of The City of New York for the sum of fifteen thousand dollars ($15,000). Such check must not be enclosed in the envelope containing the proposal.

The unit prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Bidders whose proposals are otherwise satisfactory, in case the sureties or securities named by them are not approved by the Commission, may substitute in their proposals the names of other sureties or securities approved by the Commission, but such substitution must be made within five (5) days after notice of disapproval, unless such period is extended by the Commission.

A bidder whose proposal shall be accepted shall, in person or by duly authorized representative, attend at the said office of the Commission within ten days after the delivery of a notice by the Commission that his proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and such bidder shall then deliver a contract in the form referred to, duly executed and with its execution duly proved.

At the time of the delivery of the contract the contractor will be required to furnish security to the City by giving a bond for seventy-five thousand dollars ($75,000) dollars. At the option of the successful bidder cash or approved securities may be deposited instead of giving a bond. If securities are deposited in place of a bond under this contract they must be of the character of securities in which savings banks may invest their funds and must be approved by the Commission.

The Contractor's bond must be in the form annexed to the form of contract.

In addition and as further security fifteen (15) per centum of the amounts certified from time to time to be due to the contractor will be deducted until the amounts so deducted and retained shall equal ten (10) per centum of the sum of the amounts resulting from the product of the estimated approximate quantities and the unit prices as contained in the schedule of unit prices in the contractor's proposal. Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the contractor. The contractor may from time to time withdraw portions of the amounts so retained upon depositing in lieu thereof corporate stock of The City of New York equal in market value to the amount so withdrawn.

In case of failure or neglect to execute and deliver the contract or to execute and deliver the required bond or to make the required deposit, such bidder will, at the option of the Commission, be deemed either to have made the contract or to have abandoned the contract. In the latter case, the Commission will give notice thereof to such defaulting bidder, and the Commission may thereupon proceed to make another contract with such, if any, of the original bidders, as, in the opinion of the Commission, it will be to the best interests of the City to contract with, or may by new advertisement invite further proposals. The defaulting bidder shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other contractor over the amount of the bid of such defaulting bidder.

If the Commission shall give notice to any bidder that his or its proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and if the bidder shall fail within ten days thereafter or within such further period, if any, as may be prescribed by the Commission, to execute and deliver the contract and to execute and deliver the bond with sureties, or to make the required deposit, then the invitation to contractors and proposal accepted as aforesaid shall be a contract binding the bidder to pay to the City the damage by it sustained by reason of such failure, and in such case the bidder shall, by the terms of the proposal, absolutely assign to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

All such deposits made by bidders whose proposals shall not be accepted by the Commission will be returned to the person or persons making the same within five days after the contract shall be executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, May 23, 1913.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. MCCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. m26,j24

BOROUGH OF MANHATTAN.

Proposals.

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

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the offices of the Commissioner of Public Works, Room 1808, 21 Park row, until 2 o'clock p. m., on

MONDAY, JUNE 9, 1913.

1. FOR REGULATING AND REPAVING WITH SPECIAL GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ELM ST., FROM NORTH SIDE READE ST. TO SOUTH SIDE WORTH ST.

Engineer's estimate of the amount of work to be done:

1,500 square yards special granite block pavement, with paving cement joints, except the railroad area.

40 square yards special granite block pavement, with paving cement joints, within the railroad area (no guarantee).

310 cubic yards of Portland cement concrete.

40 linear feet of new granite headerstone, furnished and set.

1,060 linear feet of new 5-inch bluestone curbstone, furnished and set.

120 linear feet of old bluestone curbstone, redressed, rejointed and reset.

100 linear feet of 6-inch curved granite curbstone, furnished and set.

1 new side receiving basin to be built.

40 standard heads and covers, complete, for sewer manholes, furnished and set.

1,400 square yards of old stone block, to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Two Thousand Dollars ($2,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

2. FOR REGULATING AND REPAVING WITH SPECIAL GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF WASHINGTON ST., FROM SOUTH SIDE LITTLE WEST 12TH ST. TO SOUTH SIDE 14TH ST.

Engineer's estimate of the amount of work to be done:

2,140 square yards of special granite block pavement, with paving cement joints.

5 square yards of sheet asphalt pavement, including binder course intersecting streets (no guarantee).

410 cubic yards of Portland cement concrete.

90 linear feet of new granite headerstone, furnished and set.

730 linear feet of new 5-inch bluestone curbstone, furnished and set.

180 linear feet of old bluestone curbstone, redressed, rejointed and reset.

10 cubic yards of filling to be furnished.

10 cubic yards earth excavation.

30 linear feet 6-inch granite curved curbstone to be furnished and set.

1,190 square yards of old stone block to be purchased and removed by contractor.

900 square yards old stone blocks to be removed by contractor to Corporation Yard.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Twenty-five Hundred Dollars ($2,500) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

3. FOR REGULATING AND REPAVING WITH SPECIAL GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF RECTOR ST., FROM WEST SIDE GREENWICH ST. TO EAST SIDE WEST ST.

Engineer's estimate of the amount of work to be done:

910 square yards of special granite block pavement, with paving cement joints.

240 cubic yards of Portland cement concrete.

60 linear feet of new granite headerstone, furnished and set.

630 linear feet of new 5-inch bluestone curbstone, furnished and set.

160 linear feet of old bluestone curbstone, redressed, rejointed and reset.

10 cubic yards of filling to be furnished.

10 cubic yards of earth excavation.

3 standard heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be twelve (12) working days.

The amount of security required will be One Thousand Dollars ($1,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

4. FOR REGULATING AND REPAVING WITH SPECIAL GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF HUDSON ST., FROM NORTH SIDE 12TH ST. TO SOUTH SIDE 14TH ST.

Engineer's estimate of the amount of work to be done:

4,600 square yards of special granite block pavement, with paving cement joints, except the railroad area.

2,260 square yards of special granite block pavement, with paving cement joints, within the railroad area (no guarantee).

1,250 cubic yards of Portland cement concrete.

90 linear feet of new granite headerstone, furnished and set.

1,700 linear feet of new 5-inch bluestone curbstone, furnished and set.

430 linear feet of old bluestone curbstone, redressed, rejointed and reset.

20 cubic yards of filling to be furnished.

20 cubic yards of earth excavation.

3 standard heads and covers, complete, for sewer manholes, furnished and set.

6,600 square yards old stone block to be purchased and removed by contractor.

70 linear feet of 6-inch curved granite curbstone to be furnished and set.

10 square yards of asphalt pavement, including binder course on intersecting streets (no guarantee).

The time allowed for doing and completing the above work will be twenty-five (25) working days.

The amount of security required will be Eight Thousand Dollars ($8,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

5 FOR REGULATING AND REPAVING WITH SPECIAL GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 2D AVE., FROM NORTH SIDE 60TH ST. TO NORTH SIDE 74TH ST.

Engineer's estimate of the amount of work to be done:

17,350 square yards of special granite block pavement, with paving cement joints, except the railroad area.

6,670 square yards of special granite block pavement, with paving cement joints, within the roalroad area (no guarantee).

4,460 cubic yards of Portland cement concrete.

910 linear feet of new granite headerstone, furnished and set.

4,940 linear feet of new 5-inch bluestone curbstone, furnished and set.

1,230 linear feet of old bluestone curbstone, redressed, rejointed and reset.

50 cubic yards of filling to be furnished.

50 cubic yards of earth excavation.

30 standard heads and covers, complete, for sewer manholes, furnished and set.

23,290 square yards of old stone block to be purchased and removed by contractor.

350 linear feet of 6-inch granite curved curbstone to be furnished and set.

2 new sewer receiving basins to be built.

500 square yards of sheet asphalt pavement, including binder course on intersecting streets (no guarantee).

The time allowed for doing and completing the above work will be fifty (50) working days.

The amount of security required will be Thirty Thousand Dollars ($30,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

6. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF WATER ST., FROM NORTH SIDE OLD SLIP TO NORTH SIDE WALL ST.

Engineer's estimate of the amount of work to be done:

1,290 square yards of wood block pavement, including mortar bed.

20 square yards of sheet asphalt pavement, including binder course on intersecting streets (no guarantee).

350 cubic yards of Portland cement concrete.

130 linear feet of new granite headerstone, furnished and set.

800 linear feet of new 5-inch bluestone curbstone, furnished and set.

40 linear feet of new 6-inch curved granite curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

10 cubic yards of filling.

10 cubic yards of earth excavation.

3 standard heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be eighteen (18) working days.

The amount of security required will be Fifteen Hundred Dollars ($1,500) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

7. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BRIDGE ST., FROM WEST SIDE BROAD ST. TO EAST SIDE OF WHITEHALL ST.

Engineer's estimate of the amount of work to be done:

810 square yards of wood block pavement, including mortar bed.

20 square yards of sheet asphalt pavement, including binder course on intersecting streets (no guarantee).

220 cubic yards of Portland cement concrete.

20 linear feet of new granite headerstone, furnished and set.

600 linear feet of new 5-inch bluestone curbstone, furnished and set.

150 linear feet of old bluestone curbstone, redressed, rejointed and reset.

10 cubic yards of filling.

10 cubic yards of earth excavation.

3 standard heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be twelve (12) working days.

The amount of security required will be one thousand dollars ($1,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

8. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 161H ST., FROM WEST SIDE BROADWAY TO EAST SIDE 5TH AVE.

Engineer's estimate of the amount of work to be done

1,850 square yards of wood block pavement, including mortar bed.

10 square yards of sheet asphalt pavement, including binder course on intersecting streets (no guarantee).

360 cubic yards of Portland cement concrete.

60 linear feet of new granite heeaderstone furnished and set; 880 linear feet of new 5-inch bluestone curbstone furnished and set.

220 linear feet of old bluestone curbstone, redressed, rejointed and reset.

10 cubic yards of filling.

10 cubic yards of earth excavation.

4 standard heads and covers complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be two thousand dollars ($2,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

9. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 17TH ST., FROM WEST SIDE BROADWAY TO EAST SIDE 5TH AVE.

Engineer's estimate of the amount of work to be done:

1,860 square yards of wood block pavement, including mortar bed.

10 square yards of sheet asphalt pavement, including binder course on intersecting streets (no guarantee).

370 cubic yards of Portland cement concrete.

60 linear feet of new granite headerstone furnished and set.

880 linear feet of new 5-inch bluestone curbstone furnished and set.

220 linear feet of old bluestone curbstone, redressed, rejointed and reset.
10 cubic yards of filling.
10 cubic yards of earth excavation.
4 standard heads and covers, complete, for sewer manholes, furnished and set.
The time allowed for doing and completing the above work will be fifteen (15) working days.
The amount of security required will be one thousand five hundred dollars ($1,500), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

10. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT BETWEEN CURB AND RAILS AND SPECIAL GRANITE BLOCK PAVEMENT IN AND BETWEEN TRACKS ON A CONCRETE FOUNDATION THE ROADWAY OF AMSTERDAM AVE., FROM NORTH SIDE 60TH ST. TO SOUTH SIDE 62D ST., AND FROM SOUTH SIDE 68TH ST. TO WEST SIDE BROADWAY.

Engineer's estimate of the amount of work to be done:

Wood Block.

5,710 square yards of wood block pavement, including mortar bed, except the railroad area.
550 square yards of wood block pavement, including mortar bed, in the railroad area (no guarantee).
50 square yards of sheet asphalt pavement, including binder course, on intersecting streets (no guarantee).
1,150 cubic yards of Portland cement concrete.
380 linear feet of new granite headerstone furnished and set.
1,660 linear feet of new 5-inch bluestone curbstone furnished and set.
160 linear feet of new 6-inch curved granite curbstone, furnished and set.
410 linear feet of old bluestone curbstone, redressed, rejointed and reset.
10 cubic yards of filling.
10 cubic yards of earth excavation.
6 standard heads and covers, complete, for sewer manholes, furnished and set.
3,100 square yards of old stone blocks to be purchased and removed by contractor.

Special Granite Block.

1,620 square yards special granite block pavement in railroad area (no guarantee).
270 cubic yards of Portland cement concrete.
6 standard heads and covers, complete, for sewer manhole heads, furnished and set.
The time allowed for doing and completing the above work will be twenty-five (25) working days.
The amount of security required will be Eight Thousand Dollars ($8,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

11. FOR REGULATING AND REPAVING WITH SHEET ASPHALT, HEAVY TRAFFIC MIXTURE, WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER ON A CONCRETE FOUNDATION, THE ROADWAY OF ANN ST., FROM WEST SIDE OF NASSAU ST. TO EAST SIDE OF PARK ROW.

Engineer's estimate of the amount of work to be done:

790 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course.
40 square yards of sheet asphalt pavement, including binder course (no guarantee) on intersecting streets.
170 cubic yards of Portland cement concrete.
530 linear feet of new 5-inch bluestone curbstone, furnished and set.
130 linear feet of old bluestone curbstone, redressed, rejointed and reset.
10 cubic yards of filling.
10 cubic yards of earth excavation.
3 standard heads and covers, complete, for sewer manholes, furnished and set.
20 linear feet of 6-inch curved granite curb to be furnished and set.
The time allowed for doing and completing the above work will be twelve (12) working days.
The amount of security required will be Seven Hundred and Fifty Dollars ($750).

12. FOR REGULATING AND REPAVING WITH SHEET ASPHALT, HEAVY TRAFFIC MIXTURE, WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER ON A CONCRETE FOUNDATION, THE ROADWAY OF BEAVER ST., FROM WEST SIDE OF PEARL ST. TO EAST SIDE OF HANOVER ST., INCLUDING PEARL ST. SOUTH OF BEAVER ST. TO WALL ST.; WALL ST., FROM WEST SIDE OF WATER ST. TO WEST SIDE OF PEARL ST., AND HANOVER ST., FROM WEST SIDE OF PEARL ST. TO SOUTH SIDE OF EXCHANGE PLACE.

Engineer's estimate of the amount of work to be done:

1,970 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course.
20 square yards of sheet asphalt pavement, including binder course in the intersecting streets (no guarantee).
480 cubic yards of Portland cement concrete.
80 linear feet of new granite headerstone, furnished and set.
970 linear feet of new 5-inch bluestone curbstone, furnished and set.
250 linear feet of old bluestone curbstone, redressed, rejointed and reset.
10 cubic yards of filling.
10 cubic yards of earth excavation.
40 linear feet of granite platform flagging to be cut to line.
60 linear feet of 6-inch curved granite curbstone, furnished and set.
4 standard heads and covers for sewer manholes, complete, furnished and set.
The time allowed for doing and completing the above work will be eighteen (18) working days.
The amount of security required will be Fifteen Hundred Dollars ($1,500).

13. FOR REGULATING AND REPAVING WITH SHEET ASPHALT, HEAVY TRAFFIC MIXTURE, WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER ON A CONCRETE FOUNDATION, THE ROADWAYS OF NASSAU ST., FROM NORTH SIDE OF WALL ST. TO NORTH SIDE OF PINE ST., AND FROM NORTH SIDE OF LIBERTY ST. TO SOUTH SIDE OF MAIDEN LANE.

Engineer's estimate of amount of work to be done:

1,020 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course.
20 square yards of sheet asphalt pavement, including binder course on intersecting streets (no guarantee).
210 cubic yards of Portland cement concrete.
20 linear feet of new 6-inch curved granite curbstone, furnished and set.
620 linear feet of new 5-inch bluestone curbstone, furnished and set.
160 linear feet of old bluestone curbstone, redressed, rejointed and reset.
10 cubic yards of filling.
10 cubic yards of earth excavation.
3 standard heads and covers, complete, for sewer manholes, furnished and set.
The time allowed for doing and completing the above work will be fifteen (15) working days.
The amount of security required will be Nine Hundred Dollars ($900).

14. FOR WIDENING THE ROADWAY AND REPAVING WITH SHEET ASPHALT, HEAVY TRAFFIC MIXTURE, WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER ON A CONCRETE FOUNDATION FROM CURB TO RAIL AND WITH SPECIAL GRANITE BLOCK PAVEMENT IN AND BETWEEN TRACKS, THE ROADWAY OF 14TH ST., FROM WEST SIDE 8TH AVE. TO EAST SIDE 9TH AVE.

Engineer's estimate of the amount of work to be done:

Estimate of Quantities for Sheet Asphalt.

2,940 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course, except the railway area.
350 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course in the railroad area (no guarantee).
10 square yards of sheet asphalt, heavy traffic mitxure, with Portland cement filler, including binder course in the intersecting streets (no guarantee).
630 cubic yards of Portland cement concrete.
1,540 linear feet of new 7-inch granite curbstone to be furnished and set.
1,540 linear feet of old bluestone curbstone to be purchased and removed by contractor.
100 linear feet of new granite headerstone, furnished and set.
10 linear feet of platform flagging, cut to line.
10 cubic yards of filling to furnish.
190 cubic yards of earth excavation.
50 square feet of cement sidewalk to be laid.
2 receiving basins to be built.
3 high pressure hydrants to be reset.
5 low pressure hydrants to be reset.

Estimate of Quantities for Special Granite Block.

1,030 square yards of special granite block pavement, with paving cement joints, in railway area (no guarantee).
1,030 square yards of old stone pavement to be purchased and removed by contractor.
180 cubic yards of Portland cement concrete.
5 standard heads and covers, complete, for sewer manholes, furnished and set.
The time allowed for doing and completing the above work will be twenty-five (25) working days.
The amount of security required will be Four Thousand Dollars ($4,000) and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

15. FOR REGULATING AND REPAVING WITH SHEET ASPHALT, HEAVY TRAFFIC MIXTURE, WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER ON A CONCRETE FOUNDATION, THE ROADWAY OF 35TH ST., FROM WEST SIDE OF 1ST AVE. TO EAST SIDE OF 3D AVE.

Engineer's estimate of the amount of work to be done:

4,420 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course.
870 cubic yards of Portland cement concrete.
120 linear feet of new granite headerstone, furnished and set.
2,100 linear feet of new 5-inch bluestone curbstone, furnished and set.
520 linear feet of old bluestone curbstone, redressed, rejointed and reset.
10 cubic yards of filling.
10 cubic yards of earth excavation.
7 standard heads and covers, complete, for sewer manholes, furnished and set.
2,160 square yards of old stone blocks to be purchased and removed by contractor.
The time allowed for doing and completing the above work will be twenty-five (25) working days.
The amount of security required will be Thirty-five Hundred Dollars ($3,500).

16. FOR REGULATING AND REPAVING WITH SHEET ASPHALT, HEAVY TRAFFIC MIXTURE, WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER ON A CONCRETE FOUNDATION, THE ROADWAY OF 64TH ST., FROM WEST SIDE OF 1ST AVE. TO EAST SIDE OF 2D AVE.

Engineer's estimate of the amount of work to be done:

2,290 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course.
450 cubic yards of Portland cement concrete.
60 linear feet of new granite headerstone, furnished and set.
1,080 linear feet of new 5-inch bluestone curbstone, furnished and set.
270 linear feet of old bluestone curbstone, redressed, rejointed and reset.
10 cubic yards of filling.
10 cubic yards of earth excavation.
2 standard heads and covers, complete, for sewer manholes, furnished and set.
The time allowed for doing and completing the above work will be twenty (20) working days.
The amount of security required will be Eighteen Hundred Dollars ($1,800).

17. FOR REGULATING, GRADING, CURBING, FLAGGING, GUTTERING, ETC., PARK TERRACE WEST FROM 218TH ST. TO A POINT 100 FEET SOUTH OF 215TH ST.

Engineer's estimate of the amount of work to be done:

9,700 cubic yards of earth excavation.
3,000 cubic yards of rock excavation.
10 cubic yards of dry rubble masonry for retaining walls and culverts.
70 cubic yards of Portland cement concrete for foundations.
100 linear feet of picket fence.
400 linear feet of paved gutter, four feet wide.
200 square feet of new bridgestone, furnished and laid.
1,300 linear feet of new curbstone, furnished and set.
5,300 square feet of new flagstone, furnished and laid.
The time allowed for doing and completing the above work will be one hundred and fifty (150) working days.
The amount of security required will be Five Thousand Dollars ($5,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

18. FOR REGULATING, GRADING, CURBING, FLAGGING, ETC., 176TH ST., FROM BROADWAY TO FORT WASHINGTON AVE.

Engineer's estimate of the amount of work to be done:

690 cubic yards of earth excavation.
1,300 cubic yards of rock excavation.
2,800 cubic yards of filling to be furnished (exclusive of that secured from excavation).
10 cubic yards of dry rubble masonry for retaining walls and culverts.
40 cubic yards of Portland cement concrete for foundations.
280 linear feet of guard rail.
780 linear feet of new curbstone, furnished and set.
3,120 square feet of new flagstone, furnished and laid.
The time allowed for doing and completing the above work will be seventy-five (75) working days.
The amount of security required will be Fifteen Hundred Dollars ($1,500), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

19. FOR FURNISHING AND DELIVERING 1,800 BARRELS OF PORTLAND CEMENT.

The time allowed for the performance of the contract is until December 31, 1913.
The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded. The amount of deposit shall be three (3) per cent. of the total amount bid.
The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bids will be tested. The extensions must be made and footed up.
Blank forms and specifications may be had at the office of the Commissioner of Public Works, 13 to 21 Park row, Bureau of Highways, Room 1611, Borough of Manhattan.

GEORGE McANENY, President.
May 27, 1913. m27,j9

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

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

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the offices, Commissioner of Public Works, Room 1808, 21 Park row, until 2 o'clock p. m., on

WEDNESDAY, JUNE 4, 1913.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR FURNISHING AND INSTALLING AN ELECTRIC ELEVATOR AND ALL WORK INCIDENTAL THERETO IN THE COUNTY COURT HOUSE, CHAMBERS ST., CITY HALL PARK, BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be eighty (80) consecutive calendar working days.
The amount of security required will be Three Thousand Dollars ($3,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.
The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.
The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.
Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 1807, 21 Park row, Borough of Manhattan.

GEORGE McANENY, President.
May 23, 1913. m23,j4

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

BOARD OF WATER SUPPLY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, seventh floor, 165 Broadway, New York, until 11 a. m., on

TUESDAY, JUNE 10, 1913.

for

CONTRACT 93.

FOR THE CONSTRUCTION OF A COMPLETE TELEPHONE TRANSMISSION LINE, APPROXIMATELY 65 MILES IN LENGTH, ALONG THE CATSKILL AQUEDUCT, BETWEEN ASHOKAN RESERVOIR, IN ULSTER COUNTY, AND CROTON RESERVOIR, IN WESTCHESTER COUNTY, NEW YORK. THE WORK INCLUDES A SUBMARINE CROSSING AT THE HUDSON RIVER.

An approximate statement of the quantities of the various classes of work and further information are given in the "Information to Bidders," forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.
A bond in the sum of Twenty Thousand Dollars ($20,000) will be required for the faithful performance of the contract.
No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of One Thousand Dollars ($1,000).
Time allowed for the completion of the work is four months from the service of notice by the Board to begin work.
Pamphlets containing information for bidders, forms of proposal, contract, specifications and contract drawings, etc., can be obtained at the above address, upon application in person or by mail, by depositing the sum of ten dollars ($10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlet in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.
JOSEPH P. MORRISSEY, Secretary.

Note—See general instructions to bidders on last page, last column, of the CITY RECORD, so far as applicable hereto and not otherwise provided for. m22,j10

POLICE DEPARTMENT.

Proposals.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in The City of New York, until 10 o'clock a. m., on

WEDNESDAY, JUNE 11, 1913.

FOR COMPLETING CONTRACT EXECUTED BY CHARLES H. PECKWORTH AUGUST 26, 1912, WHICH WAS ABANDONED, FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY TO INSTALL THE PLUMBING AND GASFITTING IN THE NEW STATION HOUSE, PRISON AND GARAGE FOR THE EIGHTEENTH PRECINCT ON THE GROUND AND PREMISES IN THE CITY OF NEW YORK, NOS. 230 AND 232 W. 20TH ST., BOROUGH OF MANHATTAN.

The time allowed for the erection and completion of the entire work will be one hundred and fifty (150) working days.
The amount of the security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded.
No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or 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 corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required.
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 shall state one aggregate price for the whole job described and specified, as the contract is entire and for a complete job.
Bidders will write out the total amount of their estimates in addition to inserting the same in figures.
The Commissioner reserves the right to reject all bids or estimates if he deems it to be for the interest of the City so to do.
Bidders are requested to make their bids or estimates upon the blank form prepared by the Police Department, a copy of which, with the proper envelope in which to inclose the bid, together with the form of contract and specifications, as approved by the Corporation Counsel, can be obtained upon application therefor at the office of Francis L. V. Hoppin, Architect, No. 244 5th ave., Borough of Manhattan, in The City of New York, where the plans which are made a part of the specifications, can be seen.

R. WALDO, Police Commissioner.
New York, May 28, 1913. m29,j11

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

Owners Wanted for Unclaimed Property.

POLICE DEPARTMENT, CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 240 Centre st., for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

POLICE DEPARTMENT OF CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 269 State st., Borough of Brooklyn—for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

SUPREME COURT — FIRST DEPARTMENT.

Applications to Amend Proceedings.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to amending its application heretofore made 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 COTTAGE PLACE, from Crotona Park South to East One Hundred and Seventieth street, in the Twenty-third Ward, Borough of The Bronx, City of New York, so as to relate to Cottage place, between the aforesaid limits, as shown upon a map or plan adopted by the Board of Estimate and Apportionment October 17, 1912, and approved by the Mayor October 24, 1912.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term, Part III thereof, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 17th day of June, 1913, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for an order amending the proceeding entitled "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 Cottage place, from Crotona Park South to East One Hundred and Seventieth street, in the Twenty-third Ward, Borough of The Bronx, City of New York," and the petition and order appointing the Commissioners of Estimate and a Commissioner of Assessment in the above entitled proceeding, bearing date the 30th day of March, 1911, and entered and filed in the office of the Clerk of the County of New York on the 7th day of April, 1911, so as to relate to Cottage place, between the aforesaid limits, as shown upon a map or plan adopted by the Board of Estimate and Apportionment October 17, 1912, and approved by the Mayor October 24, 1912.

The land not required for Cottage place is shown upon a map entitled "Map showing a change in the westerly side of Cottage place, between East One Hundred and Seventieth street and Crotona Park South," which map was filed in the office of the President of the Borough of The Bronx on January 2, 1913, in the office of the Register of the County of New York on December 28, 1912, as Map No. 1688, and in the office of the Corporation Counsel of The City of New York on or about December 28, 1912.

The land not required for Cottage place is located in Block 2932 of Section 11 of the Land Map of The City of New York and is bounded and described as follows:

Beginning at a point in the northern line of East One Hundred and Seventieth street distant 137.72 feet easterly from the intersection of said line with the eastern line of Fulton avenue; thence easterly along the northern line of East One Hundred and Seventieth street for 1.74 feet; thence northerly deflecting 81 degrees 16 minutes 49 seconds to the left for 100 feet; thence westerly deflecting 98 degrees 43 minutes 11 seconds to the left for 1.74 feet to the western line of Cottage place as now being acquired; thence southerly along said western line for 100 feet to the point of beginning.

By a resolution adopted by the Board of Estimate and Apportionment on the 9th day of January, 1913, the area of assessment for benefit in this amended proceeding was fixed and determined to be as follows:

Bounded on the north by the southerly line of Crotona Park South; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Cottage place, the said distance being measured at right angles to Cottage place; on the south by the northerly line of East One Hundred and Seventieth street; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Cottage place, the said distance being measured at right angles to Cottage place.

(The lines of Cottage place hereinbefore referred to are intended to be those as laid out upon the City map prior to October 17, 1912.)

Dated New York, June 4, 1913.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, corner of Centre and Chambers streets, Borough of Manhattan, City of New York. j4,14

Filing of Final Report.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of WEST TWO HUNDRED AND FIFTY-FOURTH STREET, from Broadway to Fieldston road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 9th day of June, 1913, at 10.30 o'clock in forenoon of that day; and that the said final reports have been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, June 3, 1913.

THOMAS N. CUTHBERT, E. MORTIMER BOYLE, EDWIN OUTWATER, Commissioners of Estimate; THOMAS N. CUTHBERT, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. j3,7

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of THERIOT AVENUE, from Gleason avenue to West Farms road, and of LELAND AVENUE, from Westchester avenue to West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 9th day of June, 1913, at 10.30 o'clock in forenoon of that day; and that the said final reports have been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, June 3, 1913.

EDWARD D. DOWLING, JAMES A. DONNELLY, Commissioners of Estimate; EDWARD D. DOWLING, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. j3,7

Filing Supplemental and Amended Abstracts.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of GRAND AVENUE, from Burnside avenue to Fordham road; of WEST ONE HUNDRED AND EIGHTIETH STREET, from Aqueduct Avenue East to Davidson avenue; and of AQUEDUCT AVENUE EAST, from West One Hundred and Eightieth street to West One Hundred and Eighty-fourth street, in the Twenty-fourth 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 supplemental and amended estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 20th day of June, 1913, 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 June, 1913, at 3.30 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 20th day of June, 1913, 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 June, 1913, at 3.30 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 5th day of November, 1909, 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.:

1. Beginning at a point on the southerly line of West One Hundred and Eighty-first street where it is intersected by the easterly line of Aqueduct avenue and running thence eastwardly along the southerly line of West One Hundred and Eighty-first street to a point distant 105 feet westerly from the westerly line of Harrison avenue, the said distance being measured at right angles to Harrison avenue; thence southwardly and parallel with Harrison avenue to the intersection with a line bisecting the angle formed by the intersection by the prolongation of the centre lines of West One Hundred and Eightieth street and West One Hundred and Eighty-first street as these streets are laid between Aqueduct Avenue East and Davidson avenue; thence eastwardly along the said bisecting line to a point distant 100 feet easterly from the easterly line of Harrison avenue, the said distance being measured at right angles to Harrison avenue; thence northwardly and parallel with Harrison avenue to the intersection with the southerly line of West One Hundred and Eighty-first street; thence eastwardly along the southerly line of West One Hundred and Eighty-first street to a point distant 90 feet westerly from the westerly line of Davidson avenue, the said distance being measured at right angles to Davidson avenue; thence southwardly and parallel with Grand avenue to the intersection with the bisecting line hereinbefore described; thence eastwardly along the said bisecting line to the intersection with a line midway between Davidson avenue and Jerome avenue; thence southwardly along the said line midway between Davidson avenue and Jerome avenue to the intersection with the prolongation of a line distant 200 feet southerly from and parallel with the southerly line of West One Hundred and Eightieth street, said distance being measured at right angles to West One Hundred and Eightieth street; thence westwardly along the said line parallel with West One Hundred and Eightieth street and along the prolongation of the said line to a point distant 90 feet easterly from the easterly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence southwardly and parallel with Grand avenue to the intersection with the northerly line of Burnside avenue; thence westwardly along the northerly line of Burnside avenue to a point distant 100 feet westerly from the westerly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence northwardly and parallel with Grand avenue to a point distant 200 feet southerly from the southerly line of West One Hundred and Eightieth street, said distance being measured at right angles to West One Hundred and Eightieth street; thence westwardly and parallel with West One Hundred and Eightieth street and the prolongation thereof to the intersection with the easterly line of Aqueduct avenue; thence northwardly along the easterly line of Aqueduct avenue to the point or place of beginning.

2. Beginning at a point on the easterly line of Aqueduct avenue where it is intersected by the southerly line of West One Hundred and Eighty-first street and running thence northwardly in a straight line to a point on the northerly line of West One Hundred and Eighty-first street distant 100 feet westerly from the westerly line of Aqueduct Avenue East, the said distance being measured at right angles to Aqueduct Avenue East; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Aqueduct Avenue East and the prolongation thereof to the intersection with the prolongation of a line distant 100 feet northerly from the northerly line of West One Hundred and Eighty-fourth street, the said distance being measured at right angles to West One Hundred and Eighty-fourth street; thence eastwardly along the said line parallel with West One Hundred and Eighty-fourth street and the prolongation thereof to a point distant 150 feet westerly from the westerly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence northwardly and always distant 150 feet westerly from and parallel with the westerly line of Grand avenue to a point distant 100 feet northerly from the northerly line of Fordham road, the said distance being measured at right angles to Fordham road; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Fordham road to a point distant 100 feet easterly from the easterly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Grand avenue to the intersection with the southerly line of West One Hundred and Eighty-first street; thence westwardly along the southerly line of West One Hundred and Eighty-first street to the point or place of beginning.

Fourth—That the abstracts of said supplemental and amended estimate of damage and of said supplemental and amended 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 23d day of June, 1913.

Fifth—That, provided there be no objections filed to either of said supplemental and amended 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 I, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 25th day of July, 1913, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing supplemental and amended abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, May 27, 1913.

ERNEST HALL, Chairman; JAMES W. O'BRIEN, W. RUSSELL OSBORN, Commissioners of Estimate; ERNEST HALL, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. m31,j17

Application for Appointment of Commissioners.

FIRST JUDICIAL DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain lands, lands under water, lands under water filled in, wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances necessary to be taken for the improvement of the water-front of The City of New York, on the North River, between the north side of West Forty-fourth street and the centre line of the block between West Forty-seventh and West Forty-eighth streets, pursuant to the plan heretofore adopted by the Board of Docks and amended by the Board of Docks and the Commissioner of Docks, and approved by the Commissioners of the Sinking Fund.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that an application will be made to a Special Term of the Supreme Court of the State of New York, in and for the First Judicial Department, to be held in Part III thereof, at the County Court House, in The City of New York, Borough of Manhattan, on the 10th day of June, 1913, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition, in the name of and for the benefit of The City of New York, for the execution of a certain plan for the improvement of the water-front of The City of New York, on the North River, pursuant to the statutes in such case made and provided, determined upon by the Board of Docks on the 13th day of April, 1871, and approved by the Commissioners of the Sinking Fund on the 27th day of April, 1871, as altered and amended by the Board of Docks on October 29, 1884, and approved by the Commissioners of the Sinking Fund on December 9, 1884, as further altered and amended by the Board of Docks on July 19, 1901, and approved by the Commissioners of the Sinking Fund on August 20, 1901, as again altered and amended by the Commissioner of Docks on April 10, 1913, and approved by the Commissioners of the Sinking Fund on April 30, 1913, and which said plan and alterations and amendments thereof are on file in the office of the Department of Docks and Ferries of the lands, lands under water, lands under water filled in, wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances hereinafter described and not now owned by The City of New York, and situated, lying and being in the Borough of Manhattan, in The City of New York, bounded and described as follows:

Parcel "A."

Beginning at the point formed by the intersection of the easterly side of Twelfth avenue with the northerly side of West Forty-fourth street and running thence northerly and along the easterly side of Twelfth avenue a distance of two hundred feet and ten inches (200′ 10″) to its intersection with the southerly side of West Forty-fifth street; thence easterly and along the southerly side of West Forty-fifth street a distance of one hundred and ninety-four and ninety-four one-hundredths feet (194.94′); thence southerly and in a straight line a distance of two hundred and four and eight one-hundredths feet (204.08′) to a point in the northerly side of West Forty-fourth street, which said point is distant one hundred and fifty-eight and sixty-eight one-hundredths feet (158.68′) east of the easterly side of Twelfth avenue; thence westerly and along the northerly side of West Forty-fourth street a distance of one hundred and fifty-eight and sixty-eight one-hundredths feet (158.68′) to the point or place of beginning.

Parcel "B."

Beginning at the point formed by the intersection of the easterly side of Twelfth avenue with the northerly side of West Forty-fifth street, and running thence northerly and along the easterly side of Twelfth avenue a distance of two hundred feet and ten inches (200′ 10″) to its intersection with the southerly side of West Forty-sixth street; thence easterly and along the southerly side of West Forty-sixth street a distance of two hundred and thirty-four and forty-eight one-hundredths feet (234.48′); thence southerly and in a straight line a distance of sixty-six and eighty-two one-hundredths feet (66.82′) to a point distant one hundred and thirty-four feet and two inches (134′ 2″) north of the northerly side of West Forty-fifth street, measured at right angles thereto, and five hundred and seventy feet (570′) west of the westerly side of Eleventh avenue, measured at right angles thereto; thence still southerly and in a straight line a distance of one hundred and thirty-six and thirty-four one-hundredths feet (136.34′) to a point in the northerly side of West Forty-fifth street, which said point is distant two hundred and five and seventy-seven one-hundredths feet (205.77′) east of the easterly side of Twelfth avenue; thence westerly and along the northerly side of West Forty-fifth street a distance of two hundred and five and seventy-seven one-hundredths feet (205.77′) to the point or place of beginning.

Parcel "C."

Beginning at the point formed by the intersection of the easterly side of Twelfth avenue with the northerly side of West Forty-sixth street, and running thence northerly and along the easterly side of Twelfth avenue a distance of two hundred feet and ten inches (200′ 10″) to its intersection with the southerly side of West Forty-seventh street; thence easterly and along the southerly side of West Forty-seventh street a distance of two hundred and fifty feet (250′); thence southerly and at right angles to the southerly side of West Forty-seventh street a distance of thirty feet (30′); thence still southerly and in a straight line a distance of one hundred and seventy-one and twenty-two one-hundredths feet (171.22′) to a point in the northerly side of West Forty-sixth street, which said point is distant two hundred and thirty-eight and fifty-two one-hundredths feet (238.52′) east of the easterly side of Twelfth avenue; thence westerly and along the northerly side of West Forty-sixth street a distance of two hundred and thirty-eight and fifty-two one-hundredths feet (238.52′) to the point or place of beginning.

Parcel "D."

Beginning at the point formed by the intersection of the easterly side of Twelfth avenue with the northerly side of West Forty-seventh street and running thence northerly and along the easterly side of Twelfth avenue a distance of one hundred feet and five inches (100′ 5″) to its intersection with the centre line of the block between West Forty-seventh and West Forty-eighth streets; thence easterly and along said centre line of the block between West Forty-seventh and West Forty-eighth streets a distance of one hundred and twenty-five feet (125′); thence southerly and parallel with the easterly side of Twelfth avenue a distance of one hundred feet and five inches (100′ 5″) to a point in the northerly side of West Forty-seventh street; thence westerly and along the northerly side of West Forty-seventh street a distance of one hundred and twenty-five feet (125′) to the point or place of beginning.

Parcel "E."

Beginning at the point formed by the intersection of the westerly side of Twelfth avenue with the northerly side of West Forty-fourth street and running thence northerly and along the westerly side of Twelfth avenue a distance of two hundred feet and ten inches (200′ 10″) to its intersection with the southerly side of West Forty-fifth street; thence westerly and along the southerly side of West Forty-fifth street and its westerly prolongation a distance of four hundred and eighty-eight feet (488′) to its intersection with the easterly side of Thirteenth avenue, as the same was established by chapter 182 of the Laws of 1837; thence southerly and along the easterly side of Thirteenth avenue, as said avenue was established by chapter 182 of the Laws of 1837, a distance of two hundred and one feet and six inches (201′ 6″) to its intersection with the westerly prolongation of the northerly side of West Forty-fourth street; thence easterly and along said westerly prolongation and the northerly side of West Forty-fifth street a distance of four hundred and ninety-three feet and four inches (493′ 4″) to the point or place of beginning; together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel "G."

Beginning at the point formed by the intersection of the westerly side of Twelfth avenue with the northerly side of West Forty-sixth street and running thence northerly and along the westerly side of Twelfth avenue a distance of two hundred feet and ten inches (200′ 10″) to its intersection with the southerly side of West Forty-seventh street; thence westerly and along the southerly side of West Forty-seventh street and its westerly prolongation a distance of five hundred and thirty-one feet (531′) to its intersection with the easterly side of Thirteenth avenue, as the same was established by chapter 182 of the Laws of 1837; thence southerly and along the easterly side of Thirteenth avenue, as said avenue was established by chapter 182 of the Laws of 1837, a distance of two hundred and one feet and six inches (201′ 6″) to its intersection with the westerly prolongation of the northerly side of West Forty-sixth street; thence easterly and along said westerly prolongation and the northerly side of West Forty-sixth street a distance of five hundred and fourteen feet and eight inches (514′ 8″) to the point or place of beginning; together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel "H."

Beginning at the point formed by the intersection of the westerly side of Twelfth avenue with the northerly side of West Forty-seventh street, and running thence northerly and along the westerly side of Twelfth avenue a distance of one hundred feet and five inches (100′ 5″) to its intersection with the centre line of the block between West Forty-seventh and West Forty-eighth streets; thence westerly and along the said centre line of the block between West Forty-seventh and West Forty-eighth streets and the westerly prolongation thereof a distance of five hundred and forty-four feet and three inches (544′ 3″) to its intersection with the easterly side of Thirteenth avenue as the same was established by chapter 182 of the Laws of 1837; thence southerly and along the easterly side of Thirteenth avenue as said avenue was established by chapter 182 of the Laws of 1837 a distance of one hundred feet and nine inches (100′ 9″) to its intersection with the westerly prolongation of the northerly side of West Forty-seventh street; thence easterly and along the said westerly prolongation and the northerly side of West Forty-seventh street a distance of five hundred and thirty-six feet (536′) to the point or place of beginning; together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Dated New York, May 27, 1913.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. m28,j9

Filing Preliminary Abstracts.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND SEVENTY-SECOND STREET, from Aqueduct avenue to Plimpton avenue, and from Shakespeare avenue to Jesup avenue, in the Twenty-fourth 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 16th day of June, 1913, and that the said Commissioners wil hear parties so objecting, and for that purpose will be in attendance at their said office on the 18th day of June, 1913, at 3 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 16th day of June, 1913, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 19th day of June, 1913, 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 14th day of December, 1911, 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.:

Beginning at a point on the easterly line of Boscobel avenue, distant 200 feet southerly from the southerly line of West One Hundred and Seventy-second street, and running thence northwardly along the easterly line of Boscobel avenue and of Aqueduct avenue to the intersection with a line distant 200 feet northerly from and parallel with the northerly line of West One Hundred and Seventy-second street, as this street is laid out where it adjoins Plimpton avenue on the west, the said distance being measured at right angles to West One Hundred and Seventy-second street; thence eastwardly along the said line parallel with West One Hundred and Seventy-second street to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Plimpton avenue, the said distance being measured at right angles to Plimpton avenue; thence northwardly along the said line, parallel with Plimpton avenue, to the intersection with the

prolongation of a line distant 400 feet northerly from and parallel with the northerly line of West One Hundred and Seventy-second street, as this street is laid out where it adjoins Nelson avenue, the said distance being measured at right angles to West One Hundred and Seventy-second street; thence easterly along the said line parallel with West One Hundred and Seventy-second street and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Featherbed lane and the northerly line of West One Hundred and Seventy-second street, as these streets are laid out between Shakespeare avenue and Jesup avenue; thence eastwardly along the said bisecting line to a point distant 100 feet easterly from the easterly line of Jesup avenue, the said distance being measured at right angles to Jesup avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Jesup avenue, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of West One Hundred and Seventy-second street and the northeasterly line of Boscobel avenue, as these streets are laid out between Plimpton avenue and Nelson avenue; thence northwestwardly along the said bisecting line to the intersection with a line at right angles to Boscobel avenue, and passing through the point of beginning; thence westwardly along the said line at right angles to Boscobel avenue 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 18th day of June, 1913.

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 27th day of June, 1913, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, May 23, 1913.

ERNEST HALL, Chairman; JAMES W. O'BRIEN, H. ADOLPH WINKOPP, Commissioners of Estimate; ERNEST HALL, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. m27,j13

Filing Bill of Costs.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements, and hereditaments required for the opening and extending of SEAMAN AVENUE, from Academy street to Dyckman street, and of an unnamed street northeasterly from Dyckman street, from Seaman avenue to Broadway, in the Twelfth Ward, Borough of Manhattan, 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, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 13th day of June, 1913, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, June 2, 1913.

ISHAM HENDERSON, CHAS. D. DONOHUE, GEO. E. MORGAN, Commissioners of Estimate; ISHAM HENDERSON, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. j2,12

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of McGRAW AVENUE, between Beach avenue (Clasons Point road) and Unionport road, in the Twenty-fourth Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, Part I, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 13th day of June, 1913, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, May 31, 1913.

PETER J. EVERETT, FRED L. HAHN, ROBERT W. MALONEY, Commissioners of Estimate; PETER J. EVERETT, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. m31,j11

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of EAST TWO HUNDRED AND TWENTY-SECOND STREET (formerly Eighth street or avenue) (although not yet named by proper authority) from Bronx River to Seventh street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 11th day of June, 1913, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, May 27, 1913.

GEORGE V. MULLAN, GEORGE M. S. SCHULZ, HAL BELL, Commissioners of Estimate and Assessment.

JOEL J. SQUIER, Clerk. m27,j7

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BRONX BOULEVARD (although not yet named by proper authority), from Old Boston Post road to East Two Hundred and Forty-second street (Demilt avenue), in the Twenty-fourth Ward, Borough of The Bronx, City of New York, as amended by order of this Court bearing date the 27th day of May, 1909, and entered in the office of the Clerk of the County of New York on the 3d day of June, 1909, by including in this proceeding the additional lands required and by excluding from this proceeding the lands not required.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 9th day of June, 1913, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law

Dated Borough of Manhattan, New York, May 24, 1913.

S. DUNCAN MARSHALL, JAMES A. DONNELLY, FRANK H. BECKER, Commissioners of Estimate and Assessment.

JOEL J. SQUIER, Clerk. m24,j5

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BLONDELL AVENUE, from Barlow street to Westchester avenue, in the 24th Ward, Borough of The Bronx, City of New York, as shown upon a map or plan adopted by the Board of Estimate and Apportionment February 23, 1911, and approved by the Mayor March 6, 1911.

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, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 6th day of June, 1913, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, May 23, 1913.

JAMES F. DONNELLY, JOHN M. RUHL, WILLIAM G. FISHER, Commissioners of Estimate; JAMES F. DONNELLY, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. m23,j4

SUPREME COURT—SECOND DEPARTMENT.

Filing of Final Reports.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending CONSELYEA STREET, from Humboldt street to Maspeth avenue, in the Eighteenth 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 June, 1913, 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, June 3, 1913.

MAX ARENS, GEO. E. BURR, JACOB A. WILLIAMS, Commissioners of Estimate; MAX ARENS, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. j3,7

Filing Preliminary Abstracts.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of ERASMUS STREET, from Bedford avenue to Nostrand avenue, as shown upon a map or plan adopted by the Board of Estimate and Apportionment March 23, 1911, and approved by the Mayor March 30, 1911, in the Twenty-ninth 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 st., in the Borough of Brooklyn, in The City of New York, on or before the 17th day of June, 1913, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 19th day of June, 1913, at 3.30 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of 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 him at his office, No. 166 Montague st., in the Borough of Brooklyn, in The City of New York, on or before the 17th day of June, 1913, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 20th day of June, 1913, at 3.30 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 18th day of May, 1911, 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.:

Bounded on the north by a line midway between Church avenue and Erasmus street, and by the prolongations of the said line; on the east by a line midway between Nostrand avenue and East Thirty-first street; on the south by a line midway between Erasmus street and Snyder avenue, and by the prolongations of the said line, and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Bedford avenue, the said distance being measured at right angles to Bedford avenue.

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 17th day of June, 1913.

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 24th day of July, 1913, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, May 28, 1913.

WILLIAM VAN WYCK, EDWARD KELLY, JOHN B. YOUNG, Commissioners of Estimate; WILLIAM VAN WYCK, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. m28,j14

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 shall 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, for rent or otherwise, excepting the necessary watchmen 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 circumstance 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 opening 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, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portion as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding and The City of New York will, without notice to the purchaser, cause the same to be removed and the 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, beamholes, 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.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids, and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof 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 offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

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

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 and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.