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THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.
LAMAR HARDY, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

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BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearing.

NOTICE IS HEREBY GIVEN that the Board of Estimate and Apportionment at the meeting of the Board held on JULY 7, 1916, continued to TUESDAY, JULY 25, 1916, at 10.30 a. m., in Room 16, City Hall, the public hearing on the Final Report and Plans submitted to the Board by the Commission on Building Districts and Restrictions, and on the general provisions of the proposed Districting Resolution accompanying said report.

Dated July 10, 1916.

jy10,25 JOSEPH HAAG, Secretary, Municipal Building; Telephone 4560 Worth.

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 120 BROADWAY, NEW YORK CITY.

Hearings Held in Room 2562.

Calendar for the Week Commencing July 10, 1916.

Tuesday, July 11, 1916—10.30 a. m.—Case No. 2013—Kings County Lighting Company—"Application for approval of issue of $675,000 additional bonds"—Whole Commission. 12 noon—Case No. 2106—Street Railroad Corporations—"Turning back of cars"—Whole Commission.

Thursday, July 13, 1916—11.30 a. m.—Rapid Transit Railroads—"Opening of bids for construction of Route No. 61 (East River Tunnel at 60th st)"—Whole Commission.

Friday, July 14, 1916—11.30 a. m.—Rapid Transit Railroads— 'Opening of bids for construction of station finish on Section 1, Route 26"—Whole Commission.

Regular Meetings of Commission held on Thursday at 11 a. m.

Meeting of Committee of the Whole held on Wednesday at 10.30 a. m.

Changes in Departments, Etc.

DEPARTMENT OF EDUCATION.

Services Ceased—Frederick Klodt, Junior Architectural Draughtsman, Division of Reference and Research, July 8.

REGISTER, NEW YORK COUNTY.

Appointed—Louis Abramowitz, 4415 Thirteenth ave., Brooklyn, Abstractor at $1,000 per annum, July 5.

Borough of The Bronx.

BUREAU OF BUILDINGS.

Report for week ended July 1, 1916.

Plans Filed: For new buildings, 25; estimated cost, $537,700. For alterations, 15; estimated cost, $21,950. Unsafe cases filed, 22; violation cases filed, 84; unsafe notices issued, 45; violation notices issued, 106; violation cases forwarded for prosecution, 2; complaints lodged with the Bureau, 28; pieces of iron and steel inspected, 1,320.

ROBERT J. MOOREHEAD, Superintendent.

Report for Week Ended July 5, 1916, *Exclusive of Bureau of Buildings.*

Permits Issued—Sewer connections and repairs, 26; water connections and repairs, 42; laying gas mains and repairs, 31; placing building material on public highway, 5; crossing sidewalk with team. 12; constructing vaults, 1; miscellaneous, 55; total, 172.

Money Received and Deposited with City Chamberlain—Permits for sewer connections, $105; permits for restoring and paving streets, $466; permits for constructing vaults, $263.50; permits for street signs, $14; permits for lowering curb, $30.83; sales of maps, $2; unexpended subpoena fees, $18.65; total, $899.98.

Security deposits received on account of permits and transmitted to Comptroller, $1,047.

Laboring Force Employed—Bureau of Sewers and Highways—Maintenance: Foremen, 40, Assistant Foremen, 2; Teams, 78; Carts, 16; Mechanics, 61; Laborers, 435; Drivers, 5; total, 637. Bureau of Sewers—Engineering: Foremen, 1; Laborers, 7; total, 8. Bureau of Public Buildings and Offices: Mechanics, 6; Laborers, 22; Watchmen, 2; total, 30. Topographical Bureau: Laborers, 3; Driver, 1; total, 4. Administration: Mechanics, 1; Laborers, 5; total, 6.

DOUGLAS MATHEWSON, President.

Board of Water Supply.

Abstract of Expenditures Made and Estimated Liabilities, Incurred During the Month of June, 1916.

EXPENDITURES.

Contracts: Registered, $214,525.03; agreements, $3,871.67; total, $218,396.70. Open Market Orders, $5,758.55. Miscellaneous: Acquisition of property, $1,459.90; all other miscellaneous, $5,854.10; total, $7,314. Payrolls: Departmental, $81,641.56; special services, $454; acquisition of property, $9,062.42; total, $91,157.98; grand total, $322,627.23.

ESTIMATED LIABILITIES.

Contracts registered, $40,923; open market orders, $7,935.81; acquisition of property, $8,644.95; miscellaneous, $6,513.77; total, $64,017.53.

Borough of Brooklyn.

Report for Week Ended June 24, 1916.

Bureau of Public Buildings and Offices.

Orders Issued—For supplies, 25; for repairs, 28; total, 53.

Bills aggregating $8,264.60 were transmitted to the Department of Finance for payment.

Bureau of Incumbrances and Permits.

Complaint Department—Mail, 14; office, 22; inspectors, 35; Police Department, 12. Classification and Disposal: Posts and poles, 15; boulders, 38; trees and limbs, 18; loads earth, refuse, 40.

Inspectors' Department—Complaints made, 35; complaints settled, 94; slips settled, 266; permit slips and applications approved, 177; notices served to remove projecting stop-cock boxes, 30; projecting stop-cock boxes removed, 18.

Permit Department—Permits: Water and sewer connection repairs, 176; building material, 43; crosswalks, 20; special, 212; vault repairs, 3; cement walks, 42; driveways, 28; electric companies, 150; railroad companies, 8; gas companies, 144; water companies (Dept. of), 47; Sewer Bureau, 13.

Cashier's Department—Moneys Received: Repaving over water connections, $685.65; repaving over sewer connections, $275.51; repaving over gas connections, $1,362; inspection of work done by corporations, $88; extra paving, $6.88; special paving, $63.70; total, $2,481.74.

Bureau of Sewers.

Moneys Received—For sewer permits, $1,080.

Permits Issued—For new sewer connections, 106; for old sewer connections (repairs), 21.

Work Done—Linear feet 6-inch house connections, also 8-inch, 890 feet; linear feet of pipe sewer built, 868; feet of sewer built, 868; manholes built, 14; basins built, 1; feet of sewer repaired, 51; basins repaired, 57; linear feet of pipe sewers cleaned, 10,285; linear feet of large sewers cleaned, 150; linear feet of sewers examined, 166,185; basins cleaned, 938; basins relieved, 28; basins examined, 1,070; manhole heads and covers set (new), 1; manhole heads and covers reset, 10; manhole covers put on (new), 13; basin pans set, 2; basin pans reset, 14; gallons sewage pumped, 26th Ward, 71,335,600; gallons sewage pumped, 31st Ward, 58,410,700; cubic feet sludge pumped, 26th Ward, 48,416; cubic feet sludge pumped, 31st Ward, 28,519; complaints examined, 25; manholes repaired, 24; hoods and plates set (new), 6; interlocking grate set (new), 1.

Laboring Force Employed.

	Stokers, Etc.	Inspectors of Construction.	Inspectors of Sewer Connections.	Foremen.	Stationary Engineers.	Inspectors of Sewers and Basins.	Mechanics.	Laborers.	Horses and Carts.
Repairing and Cleaning Sewers	..	..	12	9	..	7	2	93	29
Street Improvement Fund	..	40	..	..	..	..	..	12	..
26th Ward Disposal Works	4	..	..	..	4	..	..	14	..
31st Ward Disposal Works	10	..	..	1	9	..	..	18	..
Cleaning Large B. B. & C. Sewers	..	..	..	1	..	..	..	7	2
Gowanus Pumping Station	..	..	..	..	2	..	..	2	..

Bureau of Highways.

Work Done—Dangerous holes repaired and made safe, 228 temporarily. By Repair Gangs: Square yards: Granite, grade 1, T. and G., 28; granite, grade 2, T. and G., 385; granite on sand, 634; granite, grade 1, 11; granite, grade 2, 15; Belgian blocks, 19; iron slag blocks, 85; asphalt blocks, 11; total, 1,188; 2,690 square yards of 6-inch concrete; square yards of pavement repaired, 3,777; linear feet of curbing reset, 209; square feet of flagging relaid, 2,410; linear feet of foundation under curb, 24; cement gutters, 368; miscellaneous paved gutters, etc., square yards, 319; dirt roadway repaired and cleaned, by hand, square yards, 18,650; dirt roadway repaired and cleaned, by machine, square yards, 125,589; paved gutters cleaned, square yards, 2,057; sidewalk repairs, square yards, 830; macadam repairs, square yards, 1,133. At Asphalt Plant—1,334 boxes plant product. Street maintenance: 7,598 cubic feet asphalt laid; plant repairs; building boiler house; vacations. Street restoring: 2,085.5 square yards asphalt laid. By Connection Gangs: Square yards: Granite, grade 1, T. and G., 178; granite, grade 2, T. and G., 963; granite, grade 1, grouted, 80; granite, grade 2, 115; granite on sand, 923; Belgian blocks, 430; cobbles, 1; asphalt blocks, 79; medina, 3; macadam, 85; total, 2,589. Miscellaneous work: 10 cesspools cleaned or repaired; 41,667 square yards streets sprinkled, oil; 257 miles streets sprinkled, water; care of yards; miscellaneous trucking; repairs, tools and equipment; filling washouts; cleaning miscellaneous streets; details; inspections; miscellaneous work not street work; 38 linear feet wooden drain.

Building Bureau.

Plans Filed—For new buildings: Brick, 68; estimated cost, $427,900; frame, 34; estimated cost, $127,100; for alterations, 83; estimated cost, $90,585; cost of book slips, $22,733; cost of plumbing repair slips, $1,770; total plans filed, 185; estimated cost, $670,088.

Unsafe cases filed and notices issued. 3; violation cases filed, 72; violation notices issued, 75; violation letter notices issued, 7. L. H. POUNDS, President.

Department of Public Charities.

Report for Week Ended July 8, 1916.

Appointments—Anna Hatman, Catherine B. Godin, Revea Mulrooney and Agnes Brush, Trained Nurses, $600. Attendants: William D. Cawthon, $300; John Riley, $600; Clarence Wingenfeld, Auto Engineman, $960; Elizabeth G. Kelly, Typewriting Copyist, $600; Margaret Cullen, Hospital Clerk, $480; Charles Bryson, Institutional Artisan, $300; E. Bernadette Kennedy, Social Investigator, $1,000; Belle R. Francis, Ethel B. McQueen, Trained Nurses, $900; Bernard Welt, Clerk, $540; Sophie Kurtz, Typewriting Copyist, $600; Hannah Fried, Stenographer and Typewriter, $960; Trovilla Smith, Attendant, $300; Charles G. Kurz, Elevator Mechanic, $1,200; Lena E. Theuer, Stenographer, $720; Charles A. Osterhout, Pilot, $1,400; Walter Langan and Patrick Murphy, Engineers, $1,350; Ralph Naples, Hospital Artisan, $600.

Increases in Salary—Joseph E. Jarvis, Head Cook, $720; Lawrence O'Brien, Hospital Helper, $240.

Demotion—Hildo Peterson, Assistant Cook, $480.

Services Ceased—Henry Lichtig, Clerk, $540; Edna P. Arsing, Trained Nurse, $900; Hannah Berkman and Agnes N. Benkart, Typewriting Copyists, $600; James A. Murphy and Frank J. Lewis, Attendants, $300; Christian S. Cross, Trained Nurse, $600; Clarence Wingenfeld, Baker, $540; Irene Busby, Hospital Clerk, $480; Walter Langan and Patrick Murphy, Stokers, $3 a day; Iva C. Russell and May Grace Lloyd, Trained Nurses, $600.

Promotion—Nora A. Smith, Stenographer and Typewriter, $720.

STANLEY H. HOWE, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, June 30, 1916.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; Alexander Brough, Deputy and Acting Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, and Edmund W. Voorhies, Acting President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Approval of Minutes (Cal. No. 1).

The Minutes of the meeting held June 16, 1916, were approved as printed in the CITY RECORD June 27, 1916, and the Minutes of meetings held June 19, 1916, June 21, 1916, a. m., and June 21, 1916, p. m., were approved as printed in the CITY RECORD June 30, 1916.

PUBLIC HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of Haven Avenue, Between Fort Washington Avenue and a Point 25 Feet North of West 171st Street; and of West 169th Street, West 170th Street and West 171st Street, Between Fort Washington Avenue and Haven Avenue, Borough of Manhattan (Cal. No. 2).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 144).

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

The following was offered:

Whereas, at a meeting of this Board, held on the 9th day of June, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grade of Haven Avenue from Fort Washington Avenue to a point 25 feet north of West 171st Street, of West 169th Street from Fort Washington Avenue to Haven Avenue, of West 170th Street from Fort Washingon Avenue to Haven Avenue, and of West 171st Street from Fort Washington Avenue to Haven 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 30th day of June, 1916, 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 30th day of June, 1916; 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 30th day of June, 1916; 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 ond 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 Haven Avenue from Fort Washington Avenue to a point 25 feet north of West 171st Street, of West 169th Street from Fort Washington Avenue to Haven Avenue, of West 170th Street from Fort Washington Avenue to Haven Avenue, and of West 171st Street from Fort Washington Avenue to Haven 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 Secretary of the Board of Estimate and Apportionment and dated March 22, 1916.

Which was adopted by the following vote:

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

Borough of Brooklyn.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines of Fulton Street, from Ashland Place to the Extension of Flatbush Avenue, Borough of Brooklyn (Cal. No. 3).

(On May 12, 1916 (Cal. No. 139), a resolution was adopted fixing June 9, 1916, as a date for a public hearing on the proposed change and the Secretary was directed to request the Public Service Commission of the First District for advice on certain questions.)

(On June 9, 1916 (Cal. No. 4), the hearing was continued to this day.)

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

The Secretary also presented a communication from the Fulton Street Association, dated June 20, 1916, approving of the widening of Fulton street, and stating that it is the sense of the association that the cost of the improvement be assessed upon the entire Borough, rather than upon the immediate locality, as it is a benefit for traffic and transportation from all parts of the Borough; and the following report from the Public Service Commission:

Public Service Commission for the First District, 120 Broadway, New York, June 15, 1916.

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

The Commission is in receipt of a communication dated May 12, 1916, from your Secretary, which is as follows:

"At a meeting of the Board of Estimate and Apportionment, on May 12, 1916, a resolution was adopted fixing June 9, 1916, as the date for a public hearing on the proposed change in the lines of Fulton Street, from Ashland Place to the Extension of Flatbush Avenue, Borough of Brooklyn, as shown on the attached print, and the Secretary was directed to request the Public Service Commission for the First District to advise the Board on or before the date of such hearing in the four particulars enumerated in the report of the Chief Engineer of this Board, a copy of which is enclosed herewith."

The four questions set forth in the report dated May 6, 1916, of the Chief Engineer of your Board are as follows:

"1. As to the probability of replacing the elevated railroad by a subway.

"2. As to the estimated value of the real estate needed to carry out the plan, with the understanding that this valuation would be made with the provision that the property to be taken would be subject to the easements needed for subway purposes, and as to the amount which would have to be credited to the interest of the New York Municipal Railway Corporation in the construction account in case the land is taken for street purposes.

"3. As to the probable cost of strengthening the subway roof in order to permit of the suitable occupancy of the abutting property for building purposes, provided that the street line as now proposed would necessitate work of this character.

"4. As to the practicability of compelling the New York Municipal Railway Corporation to re-locate the columns in the positions proposed under the plan, and as to the method of meeting the expense of such change."

With regard to the first question:

The Commission is unable to give any definite statement at this time as to the probability of replacing the present Fulton Street elevated railroad by a subway. There are involved questions of the rights of the Railroad Company in the existing structure and the financial method by which, assuming that the co-operation of the Company could be secured, the expenses of the changes could be made. This matter is under consideration by the Commission and as soon as a definite conclusion is reached it will be announced. The matter is not, however, in such shape at this time that the Commission can make any definite statement.

With regard to the second question:

The Commission is advised by its Real Estate Expert that there would be involved in the taking proposed nearly 11,000 square feet and that the valuation of the part taken would be in excess of $325,000. This does not include consequential damage to the remainder caused by the taking, including such damages as may result from diminishing the height of buildings that could be erected upon the plots.

With regard to the third question:

Under date of June 6, 1916, the Chief Engineer reported on this matter in part as follows:

"In answer to inquiry from Mr. Lewis' office on April 9, 1913, we gave them the information, the Fourth Avenue subway at that time being under construction, that the change in the subway construction to support the buildings with the older building lines would amount to about $350,000. This estimated amount, however, would not be nearly enough to change the construction at the present time under operating conditions, the probability being that it would cost at least more than twice the amount stated; in fact, I believe, that such a change in the structure at this time would be impracticable.

"The subway has been designed to support certain loads, which would be equivalent to twelve-story buildings if built on large plots, and seven-story buildings if built independently on twenty (20) foot lots. With the changed building lines the subway cannot support the larger buildings without special construction for foundations, which would have to be provided by the property holder. If he be allowed to extend the foundations about four feet beyond the proposed building lines the additional cost for these foundations, in case the buildings are provided for large plots, it would amount to about $30 per linear foot, or in the neighborhood of $20,000 for all the property involved. This applies in a similar way to the changed building lines if buildings were erected independently on twenty-foot lots; in other words, seven-story buildings could be erected on twenty-foot lots along the proposed building lines at an additional expense of about $30 per linear foot in case the property holder be allowed to extend the foundations to about four feet beyond the building lines. If not allowed to extend beyond the building lines the buildings to be erected on large plots would have to be reduced from twelve stories to nine stories, and on twenty-foot lots the height of buildings would have to be reduced from seven stories to five or six stories. In this case the additinal cost of foundations would be about $75 and $50 per linear foot, respectively."

The City's policy for some years past has consistently been to prevent encroachments of building foundations into City streets. Even though it were desired to take advantage of the possible alternative in regard thereto suggested by the Chief Engineer it is doubtful whether it could legally be done.

With regard to the fourth question:

The change in location of the elevated railroad columns would involve a departure from the certificate plan and would cost about $40,000. The Railroad Company would probably be willing to make this change in connection with the third-tracking, but might insist that the cost thereof should be borne by the City as part of the City improvement. At the best, the Company would doubtless insist that such cost be charged to the construction account, which would affect the City's return for interest and sinking fund charges. As to the legal power of the City to compel such relocation in the event of the Railroad Company's opposition it is suggested that the advice of the Corporation Counsel be obtained. Respectfully yours,

JAMES B. WALKER, Secretary.

Frank Fox; Meier Steinbrink, representing Abram Realty Company, Frederick Loeser & Co., William Berri and Sterling Piano Company; and Robert H. Wilson, representing the Smith Estate, appeared in opposition to the proposed change.

Hugo Hirsh, representing the Fulton Street Association, appeared and requested early action.

The hearing was continued to September 15, 1916, and the matter referred to the Committee on City Plan and Committee on Assessments for consideration in the meantime.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of New Utrecht Avenue, from 61st Street to 64th Street, and of 62nd Street and 63rd Street, from 14th Avenue to 15th Avenue, Borough of Brooklyn (Cal. No. 4).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 145).

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

Public Service Commission for the First District, 120 Broadway, New York, June 8, 1916.

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

A conference was recently held at the office of the Commission between representatives of your Board and of New York Municipal Railway Corporation and of the Commission concerning the proposed contract for the relocation of surface tracks on New Utrecht Avenue, Brooklyn. The question of the assumption of the cost of regrading and repaving 39th Street near New Utrecht Avenue, and New Utrecht Avenue at 62d Street, was raised, and it was urged by the representatives of your Board that these changes should not be charged to the City's general account.

The change in the grade of New Utrecht Avenue at 62d Street is made necessary by the reconstruction of the Sea Beach Line by New York Municipal Railway Corporation under Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation, dated March 19, 1913, while the change in grade of 39th Street near New Utrecht Avenue is necessitated by the construction of the New Utrecht Avenue Elevated Line by The City of New York under said Contract No. 4. The cost of the grade change at 39th Street near New Utrecht Avenue is therefore properly chargeable to the Rapid Transit account under Contract No. 4, while the grade change of New Utrecht Avenue at 62d Street is chargeable to New York Municipal Railway Corporation as part of the reconstruction of the Sea Beach Line. Very respectfully yours. JAMES B. WALKER, Secretary.

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

The following was offered:

Whereas, at a meeting of this Board held on the 9th day of June, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of New Utrecht Avenue from 61st Street to 64th Street, and of 62d Street and 63d Street from 14th Avenue to 15th Avenue, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 30th day of June, 1916, 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 and in the corporation newspapers for ten days prior to the 30th day of June, 1916; and

Whereas, it appears from the affidavits of the Supervisor of the City Record and the publishers of the corporation newspapers that the aforesaid resolution and notice have been published in the CITY RECORD and in the corporation newspapers for ten days prior to the 30th day of June, 1916; 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 grades of New Utrecht Avenue from 61st Street to 64th Street, and of 62d Street and 63d Street from 14th Avenue to 15th Avenue, in the Borough of Brooklyn, 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 Commissioner of Public Works of the Borough, and dated May 22, 1916.

Which was adopted by the following:

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

His Honor the Mayor was then requested to withhold his approval of the foregoing resolution until such time as a satisfactory agreement has been entered into with the Nassau Electric Railroad Company, so conditioned as to place the responsibility upon it for any claims which may be presented by reason of the changes indicated.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of the Street System Within the Territory Bounded by 27th Street, 3rd Avenue, 15th Street, Hamilton Avenue and Gowanus Bay, and Within the Territory Bounded by 42nd Street, 2nd Avenue, 39th Street and Gowanus Bay, Borough of Brooklyn (Cal. No. 5).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 146).

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

The following was offered:

Whereas, at a meeting of this Board held on the 9th day of June, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded approximately by 27th Street, Third Avenue, 15th Street, Hamilton Avenue and Gowanus Bay; and to change the grades of the street system within the territory bounded by 42d Street, Second Avenue, 39th Street and Gowanus Bay, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 30th day of June, 1916, 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 and in the corporation newspapers for ten days prior to the 30th day of June, 1916; and

Whereas, it appears from the affidavits of the Supervisor of the City Record and the publishers of the corporation newspapers that the aforesaid resolution and notice have been published in the CITY RECORD and in the corporation newspapers for ten days prior to the 30th day of June, 1916; 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 lines and grades of the street system within the territory bounded approximately by 27th Street, Third Avenue, 15th Street, Hamilton Avenue and Gowanus Bay; and by changing the grades of the street system within the territory bounded by 42d Street, Second Avenue, 39th Street and Gowanus Bay, in the Borough of Brooklyn, 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 Commissioner of Public Works of the Borough, and dated August 21, 1915.

Which was adopted by the following vote:

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

Borough of The Bronx.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Widening 3rd Avenue, from East 189th (Welch) Street to Pelham Avenue, to Include the Right-of-Way of the New York and Harlem Railroad, and by Laying Out East 189th (Welch) Street Across the Right-of-Way of the New York and Harlem Railroad, Borough of The Bronx (Cal. No. 6).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 147).

The Secretary also presented affidavit showing that notice of the hearing had been served upon the New York and Harlem Railroad Company and the New York Central Railroad Company, in accordance with the provisions of the Railroad Law.

H. J. Uhl and H. M. Bassett, representing the New York Central and the New York and Harlem Railroad Companies, appeared in opposition to the proposed change. Mr. Uhl presented an answer from the New York Central Railroad Company, as successor to the New York Central and Hudson River Railroad Company and New York and Harlem Railroad Company, in response to notices of hearing served on said Companies, requesting a hearing and an opportunity to submit sworn testimony in support of allegations contained therein and requesting further that the proceeding be dismissed.

John P. Dunn and A. F. Koelble appeared in favor of the improvement.

A communication dated June 30, 1916, from George C. Wheeler, transmitting photographs and blue prints of the property owned by those who were represented at the meeting in favor of the improvement, was also presented.

No one else appearing the hearing was closed.

The following was offered:

Whereas, At a meeting of this Board held on the 9th day of June, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to establish lines and grades for an additional width of Third Avenue, over the tracks of the New York and Harlem Railroad, from the north line of Welch Street, as acquired in 1887, to the south line of Pelham Avenue, as acquired in 1869, to include the area between the eastern right of way line of the railroad and the western line of the street acquired as Vanderbilt Avenue West; and to lay out and establish grades for East 189th Street (Welch Street), over the tracks of the New York and Harlem Railroad, 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 30th day of June, 1916, 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 30th day of June, 1916; 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 30th day of June, 1916; 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 prusuance 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 establishing lines and grades for an additional width of Third Avenue, over the tracks of the New York and Harlem Railroad, from the north line of Welch Street, as acquired in 1887, to the south line of Pelham Avenue, as acquired in 1869, to include the area between the eastern right of way line of the railroad and the western line of the street acquired as Vanderbilt Avenue West; and by laying out and establishing grades for East 189th Street (Welch Street), over the tracks of the New York and Harlem Railroad, 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 December 20, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 Estimate and Apportionment of The City of New York by a resolution adopted on June 30 1916, has approved a map providing for laying out an additional width of 3rd Avenue, between East 189th Street and Fordham Road, to include the right of way of the New York and and Harlem Railroad, and for the laying out of East 189th Street across the said right-of-way; and

Whereas, the said widening of 3rd Avenue and extension of East 189th Street (Welch Street) includes an area crossed by the tracks of the New York and Harlem Railroad, leased to the New York Central Railroad Company; and

Whereas, in pursuance of section 90 of the Railroad Law a notice concerning the necessity of these streets was served on the Railroad Companies, and a hearing was had thereon before the Board of Estimate and Apportionment on the aforesaid date; and

Whereas, the resolution adopted by the said Board established a necessity that the said additional width of 3rd Avenue and extension of East 189th Street (Welch Street) shall cross the tracks of the New York and Harlem Railroad Company, leased to the New York Central Railroad Company as aforesaid; and

Whereas, section 90 of the Railroad Law provides that application shall be made to the Public Service Commission to determine whether the said additional width and extension of these streets shall pass over or under the said railroad or at grade; be it

Resolved, that The City of New York, acting by and through its Board of Estimate and Apportionment, and in pursuance of the provisions of section 90 of the Railroad Law, hereby makes application to the Public Service Commission of the First District to determine whether the said additional width of 3rd Avenue and the said extension of East 189th Street (Welch Street) shall pass over or under the tracks of the Railroad Company or meet the said tracks at grade, and requests that the Public Service Commission of the First District appoint a time and place for a hearing in relation thereto, and that a notice of the time and place of such hearing be served upon the Secretary of the Board of Estimate and Apportionment and upon the Corporation Counsel; and be it further

Resolved, that the Board of Estimate and Apportionment recommends to the Public Service Commission that the method of carrying the additional width of 3rd Avenue and the extension of East 189th Street (Welch Street) across the tracks of the railroad be fixed to conform with the plan adopted by the Board of Estimate and Apportionment on June 30, 1916, and that upon the approval of this plan an order be issued directing the execution of the physical work involved.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of West 188th Street from University Avenue to Grand Avenue, Borough of The Bronx (Cal. No. 7).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 148).

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

The following was offered:

Whereas, At a meeting of this Board held on the 9th day of June, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of West 188th Street, between University Avenue and Grand Avenue, 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 30th day of June, 1916, 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 30th day of June, 1916; 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 30th day of June, 1916; 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 prusuance 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 grades of West 188th Street, between University Avenue and Grand Avenue, 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 February 7, 1916.

Which was adopted by the following vote:

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

Borough of Queens.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Line of Maspeth Avenue from Marabel Avenue to Clermont Avenue; and by Changing the Grade of Maspeth Avenue from Marabel Avenue to Willow Avenue, of Willow Avenue from Perry Avenue to Grand Street, and of Clermont Avenue from Perry Avenue to Hill Street, Borough of Queens (Cal. No. 8).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 149).

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

The following was offered:

Whereas, At a meeting of this Board held on the 9th day of June, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the line of Maspeth Avenue, from Marabel Avenue to Clermont Avenue; and change the grade of Maspeth Avenue, from Marabel Avenue to Willow Avenue; of Willow Avenue, from Perry Avenue to Grand Street; and of Clermont Avenue from Perry Avenue to Hill Street, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 30th day of June, 1916, 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 30th day of June, 1916; 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 30th day of June, 1916; 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 line of Maspeth Avenue, from Marabel Avenue to Clermont Avenue; and changing the grade of Maspeth Avenue, from Marabel Avenue to Willow Avenue; of Willow Avenue, from Perry Avenue to Grand Street; and of Clermont Avenue, from Perry Avenue to Hill Street, in the Borough of Queens, 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 January 10, 1916.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Manhattan.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to West 165th Street, from Amsterdam Avenue to St. Nicholas Avenue, Borough of Manhattan (Cal. No. 9).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 150).

The Secretary also presented a communication, dated June 19, 1916, from the Upper Manhattan Property Owners' Association, opposing the proposed plan of assessment and requesting that the matter be referred to the Committee on Assessments.

John P. Dunn and A. F. Koelble appeared in favor of the proposed area of assessment. Ernest Spitzer, representing the Upper Manhattan Property Owners Association, appeared and requested that the matter be referred to the Committee on Assessments to consider a modification of the proposed area of assessment. No one else appearing, the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the widening of West 165th Street, from Amsterdam Avenue to St. Nicholas Avenue, in the Borough of Manhattan, City of New York, should be acquired by The City of New York.

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

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury.

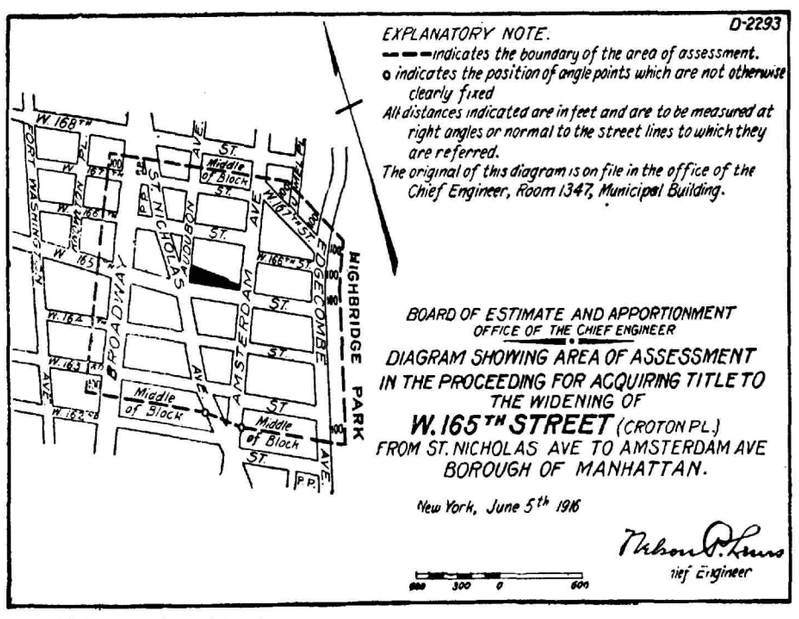
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the area of assessment hereinafter determined, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined. wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of widening West 165th Street, from Amsterdam Avenue to St. Nicholas Avenue, in the Borough of Manhattan, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

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

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 30th day of June, 1916; and

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

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



Which was adopted by the following vote:

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

The Secretary was directed to forward to the Corporation Counsel the stipulations as to the acceptability of award and refund of recovery in this proceeding presented by the Perry Avenue Construction Company; Anna Rush; Moritz L. and Carl Ernst; and O'Connell and Cashman, which have been presented in this matter, for use in connection with the trial of the case, and request him to advise the Board in case action is required on its part in order to secure any advantages which these instruments may offer, to the end that the interests of the City and of the property owners in the benefit area may be conserved.

The request for a modification of the area of assessment was referred to the Committee on Assessments.

Borough of Brooklyn.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Foster Avenue, from Ralph Avenue to the Center Line of East 92nd Street, to 108th Street, Excluding the Right-of-Way of the Canarsie Division of the New York Consolidated Railroad, and to Avenue D, from East 40th Street to Vienna Avenue, Borough of Brooklyn (Cal. No. 10).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 151).

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Foster Avenue, from Ralph Avenue to the centre line of East 92d Street, and from the centre line of East 94th Street to East 108th Street, excluding the right of way of the Canarsie Division of the New York Consolidated Railroad; Avenue D, from East 40th Street to Vienna Avenue, subject to the easements of the Manhattan Beach Division of the Long Island Railroad Company, in the Borough of Brooklyn, City of New York, should be acquired by The City of New York.

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

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

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Foster Avenue, from Ralph Avenue to the centre line of East 92nd Street, and from the centre line of East 94th Street to East 108th Street, excluding the right of way of the Canarsie Division of the New York Consolidated Railroad; Avenue D, from East 40th Street to Vienna Avenue, subject to the easements of the Manhattan Beach Division of the Long Island Railroad Company, in the Borough of Brooklyn, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

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

Whereas, It appears from the affidavits of the Supervisor of the City Record and the publishers of the Corporation Newspapers that due notice was given therein at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 30th day of June, 1916; and

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

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

Beginning at a point on the westerly line of East 40th street, where it is intersected by a line midway between Clarendon road and Avenue D as these streets are laid out west of Ralph avenue, and running thence eastwardly along the said line midway between Clarendon road and Avenue D and along the prolongation of the said line to the intersection with a line midway between Ditmas avenue and Avenue D as these streets are laid out east of Ralph avenue; thence northeastwardly along the said line midway between Ditmas avenue and Avenue D to the intersection with the prolongation of a line midway between East 83d street and East 84th street; thence southeastwardly along the said prolongation of a line midway between East 83d street and East 84th street to the intersection with the southeasterly right of way line of the Manhattan Beach Division of the Long Island Railroad; thence northeastwardly along the said right of way line to the intersection with a line midway between East 89th street and Remsen avenue; thence northwestwardly along the said line midway between East 89th street and Remsen avenue to the intersection with a line midway between Ditmas avenue and Avenue D; thence northeastwardly along the said line midway between Ditmas avenue and Avenue D to the intersection with a line midway between Remsen avenue and East 91st street; thence southeastwardly along the said line midway between Remsen avenue and East 91st street to the intersection with the southeasterly right of way line of the Manhattan Beach Division of the Long Island Railroad; thence norteastwardly along the said right of way line to the intersection with a line midway between East 91st street and East 92d street; thence northwestwardly along the said line midway between East 91st street and East 92d street to the intersection with a line midway between Ditmas avenue and Avenue D; thence northeastwardly along the said line midway between Ditmas avenue and Avenue D to the intersection with a line midway between East 92d street and East 93d street; thence southeastwardly along the said line midway between East 92d street and East 93d street to the intersection with the southeasterly right of way line of the Manhattan Beach Division of the Long Island Railroad; thence northeastwardly along the said right of way line to the intersection with a line midway between East 93d street and East 94th street; thence northwestwardly along the said line midway between East 93d street and East 94th street to the intersection with a line midway between Ditmas avenue and Avenue D; thence northeastwardly along the said line midway between Ditmas avenue and Avenue D to the intersection with a line midway between East 94th street and East 95th street; thence southeastwardly along the said line midway between East 94th street and East 95th street to the intersection with the southeasterly right of way line of the Manhattan Beach Division of the Long Island Railroad; thence northeastwardly along the said right of way line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Rockaway avenue, the said distance being measured at right angles to Rockaway avenue; thence northwardly along the said line parallel with Rockaway avenue to the intersection with a line midway between Ditmas avenue and Avenue D as these streets are laid out between East 98th street and Rockaway avenue; thence northeastwardly along the said line midway between Ditmas avenue and Avenue D and along the prolongation of the said line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Rockaway avenue, the said distance being measured at right angles to Rockaway avenue; thence southwardly along the said line parallel with Rockaway avenue to the intersection with the southeasterly right of way line of the Manhattan Beach Division of the Long Island Railroad; thence northeastwardly along the said right of way line to the intersection with the prolongation of a line midway between Hegeman avenue and Vienna avenue as these streets are laid out between Van Sinderen avenue and Snediker avenue; thence eastwardly along the said line midway between Hegeman avenue and Vienna avenue and along the prolongation of the said line to the intersection with a line midway between Snediker avenue and Hinsdale street; thence southwardly along the said line midway between Snediker avenue and Hinsdale street and along the prolongation of the said line to the intersection with a line distant 270 feet northeasterly from and parallel with the southwesterly line of East 108th street, the said distance being measured at right angles to East 108th street; thence southeastwardly along the said line parallel with East 108th street to the intersection with the prolongation of a line midway between Foster avenue and Farragut road as these streets are laid out between East 106th street and East 107th street; thence southwestwardly along the said line midway between Foster avenue and Farragut road and along the prolongation of the said line to the intersection with the easterly line of Ralph avenue; thence westwardly at right angles to Ralph avenue to the intersection with a line midway between East 59th street and Ralph avenue; thence northwardly along the said line midway between East 59th street and Ralph avenue to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Avenue D, the said distance being measured at right angles to Avenue D; thence westwardly along the said line parallel with Avenue D to the intersection with the northwesterly right of way line of the Manhattan Beach Division of the Long Island Railroad; thence southwestwardly along the said right of way line to the intersection with a line midway between Avenue D and Foster avenue; thence westwardly along the said line midway between Avenue D and Foster avenue to the intersection with the westerly line of East 40th street; thence northwardly along the westerly line of East 40th street to the point or place of beginning.

Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Amboy Street, Saratoga Avenue, Douglass Street, Ames Street (now Herzl Street), Hopkinson Avenue, Bristol Street and Chester Street, Borough of Brooklyn (Cal. No. 11).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 152).

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

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment that the proceeding authorized by said Board under resolutions adopted on April 10, 1908, February 23, 1911, and June 29, 1911, for acquiring title to Amboy Street, from Sutter Avenue to East 98th Street; Saratoga Avenue, from Pitkin Avenue to Hunterfly Road, and from Riverdale Avenue to East 98th Street; Douglass Street, from Sutter Avenue to East 98th Street; Ames Street, from Sutter Avenue to East 98th Street; Hopkinson Avenue, from Blake Avenue to East 98th Street; Bristol Street, from a point about 125 feet south of Blake Avenue to Dumont Avenue, and from a point about 260 feet north of Newport Street to East 98th Street, and Chester Street, from River-

dale Avenue to Stanley Avenue, Borough of Brooklyn, be and the same hereby is amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment May 12, 1916, and approved by the Mayor May 17, 1916, in which is embodied a radical modification of the street system adjoining the Long Island Railroad in the section east of East 98th Street, and which incidentally provides for discontinuing Stanley Avenue, from East 98th Street to Avenue D, for extending Ditmas Avenue, from East 98th Street to Rockaway Avenue; for discontinuing Bristol Street through the short section between East 98th Street and Ditmas Avenue; and for giving Bristol Street and Chester Street a southerly terminus at Ditmas Avenue; the proceeding as herein amended providing for the acquisition of title to the following streets as now laid out upon the map or plan of The City of New York: Amboy Street, from Sutter Avenue to East 98th Street; Saratoga Avenue, from Pitkin Avenue to Hunterfly Road, and from Riverdale Avenue to East 98th Street; Douglass Street, from Sutter Avenue to East 98th Street; Herzl (Ames) Street, from Sutter Avenue to East 98th Street; Hopkinson Avenue, from Blake Avenue to East 98th Street; Bristol Street, from a point about 125 feet south of Blake Avenue to Dumont Avenue; and from a point about 260 feet north of Newport Street to Ditmas Avenue; Chester Street, from Riverdale Avenue to Ditmas Avenue.

Resolved, that the Corporation Counsel be and he hereby is requested to take the necessary steps to have this amendment carried into effect; and

Whereas, pursuant to a resolution adopted by the Board on June 9, 1916, due notice has been given in the CITY RECORD and in the Corporation newspapers that the Board would consider a proposed modified district of assessment for the aforesaid proceeding as amended; and

Whereas, on the 30th day of June, 1916, a public hearing was given to all persons interested in such proposed modified district of assessment who appeared, and such proposed modified district of assessment was duly considered by this Board.

Resolved, that the modified district of assessment for benefit in this amended proceeding be and is hereby fixed and determined to be as follows:

Beginning at a point on the prolongation of a line midway between Grafton street and Barrett street, distant 100 feet northerly from the northerly line of Pitkin avenue, and running thence eastwardly and parallel with Pitkin avenue to the intersection with a line midway between Herzl street (Ames street) and Amboy street; thence southwardly along the said line midway between Herzl street (Ames street) and Amboy street to a point distant 100 feet northerly from the northerly line of Sutter avenue; thence eastwardly and parallel with Sutter avenue to the intersection with a line midway between Amboy street and Hopkinson avenue; thence southwardly along the said line midway between Amboy street and Hopkinson avenue to a point distant 100 feet northerly from the northerly line of Blake avenue; thence eastwardly and parallel with Blake avenue to the intersection with a line midway between Bristol street and Chester street; thence southwardly along the said line midway between Bristol street and Chester street to a point distant 100 feet northerly from the northerly line of Riverdale avenue; thence eastwardly and parallel with Riverdale avenue to the intersection with a line midway between Chester street and Rockaway avenue; thence southwardly along the said line midway between Chester street and Rockaway avenue 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 Ditmas avenue, the said distance being measured at right angles to Ditmas avenue; thence southwestwardly along the said line parallel with Ditmas avenue to a point distant 100 feet southwesterly from the southwesterly line of East 98th street; thence northwestwardly and parallel with East 98th street to the intersection with a line at right angles to East 98th street, and passing through a point on its southwesterly side where it is intersected by the prolongation of a line midway between Grafton street and Barrett street; thence northeastwardly along the said line at right angles to East 98th street to the intersection with its southwesterly side; thence northwardly along the said line midway between Grafton street and Barrett street and along the prolongation of the said line to the intersection with a line midway between Livonia avenue and Riverdale avenue; thence eastwardly along the said line midway between Livonia avenue and Riverdale avenue to the intersection with a line midway between Saratoga avenue and Douglass street; thence northwardly along the said line midway between Saratoga avenue and Douglass street to the intersection with a line midway between Sutter avenue and Blake avenue; thence westwardly along the said line midway between Sutter avenue and Blake avenue to the intersection with a line midway between Grafton street and Barrett street; thence northwardly along the said line midway between Grafton street and Barrett street and along the prolongation of the said line to the point or place of beginning.

Which was adopted by the following vote:

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

Borough of Queens.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to 85th Road (Ferriss Street), from 83rd Street (Forest Parkway) to 91st Street (Columbia Avenue), Borough of Queens (Cal. No. 12).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 153).

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of 85th road (Ferriss street) from 83rd street (Forest parkway) to 91st street (Columbia avenue), in the Borough of Queens, City of New York, should be acquired by The City of New York.

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

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

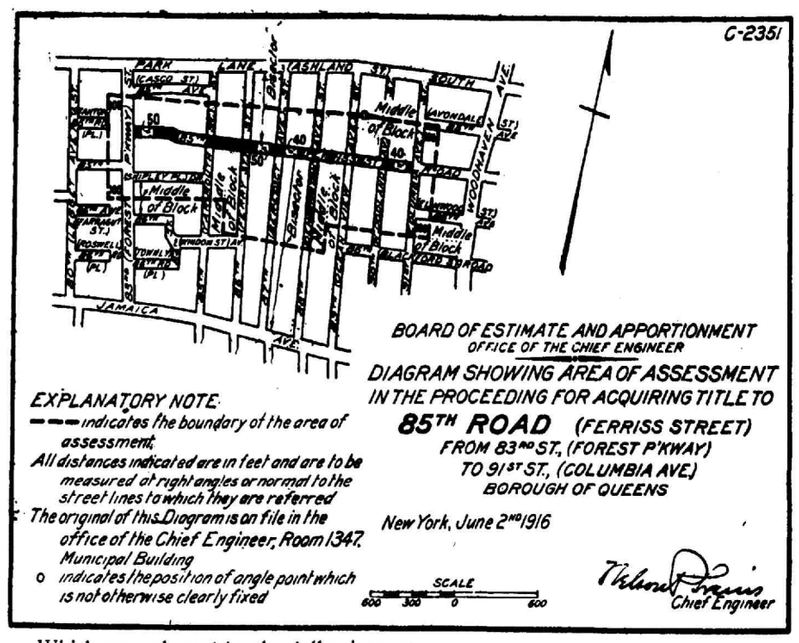
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending 85th road (Ferriss street) from 83rd Street (Forest parkway) to 91st street (Columbia avenue), in the Borough of Queens, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

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

Whereas, it appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 30th day of June, 1916; and

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

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



Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Caldwell Avenue, from Harriet Avenue to Mazeau Street, and from Corinth Avenue to Queens Boulevard, Borough of Queens (Cal. No. 13).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 154).

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

The following resolution was offered:

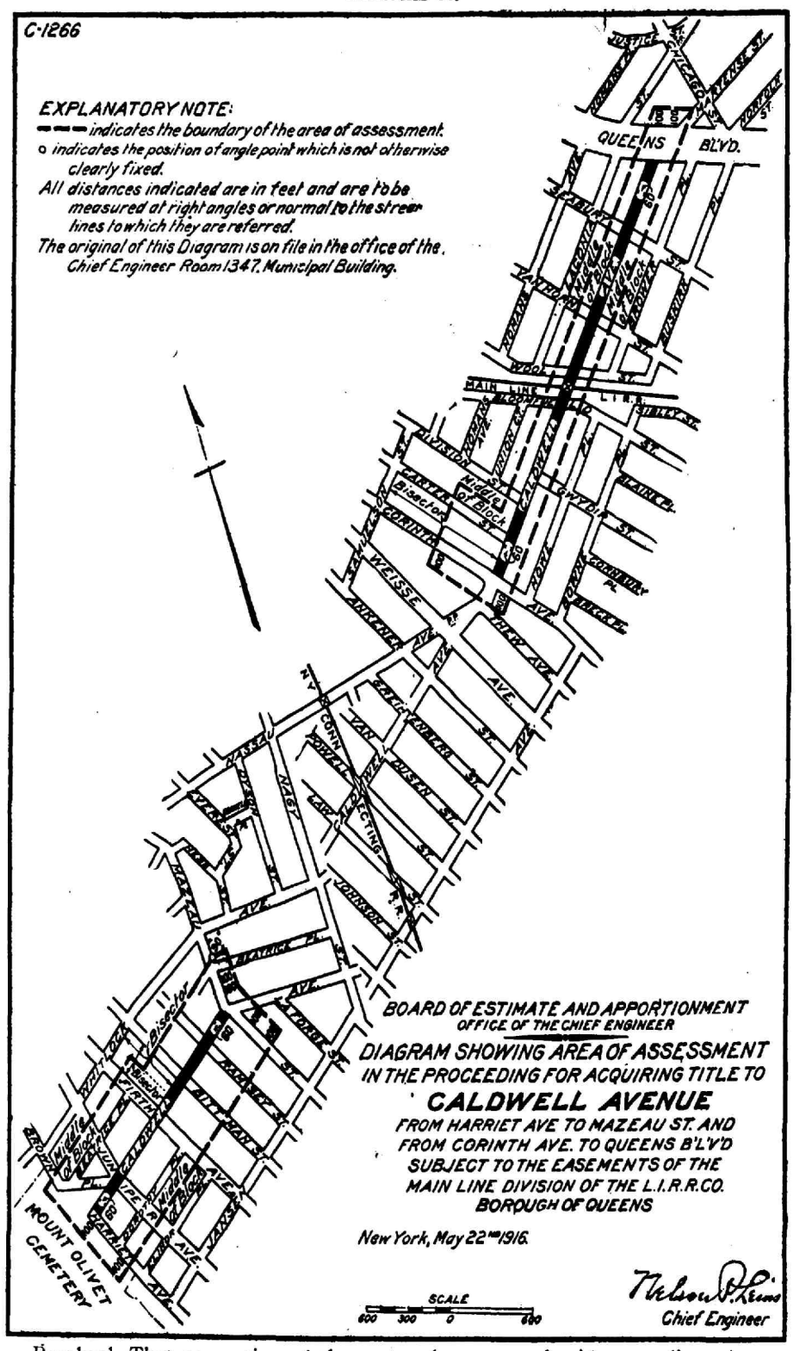
Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Caldwell avenue from Harriet avenue to Mazeau street, and from Corinth avenue to Queens boulevard, subject to the easements of the Main Line Division of the Long Island Railroad Company, in the Borough of Queens, City of New York, should be acquired by The City of New York.

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

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

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Caldwell avenue from Harriet avenue to Mazeau street, and from Corinth avenue to Queens boulevard, subject to the easements of the Main Line Division of the Long Island Railroad Company, in the Borough of Queens, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

DIAGRAM A.



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

Whereas, it appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 30th day of June, 1916; and

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

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

(See Diagram A, page 5339.)

Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to South Street, from New York Avenue to Waltham Street (Henry Street), Borough of Queens (Cal. No. 14).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 155).

John J. Bliss, representing the Jamaica Citizens Association, and T. Wilson, representing Philip B. LaRoche, appeared in favor of the proposed area of assessment. No one else appearing, the hearing was closed.

The following resolution was offered:

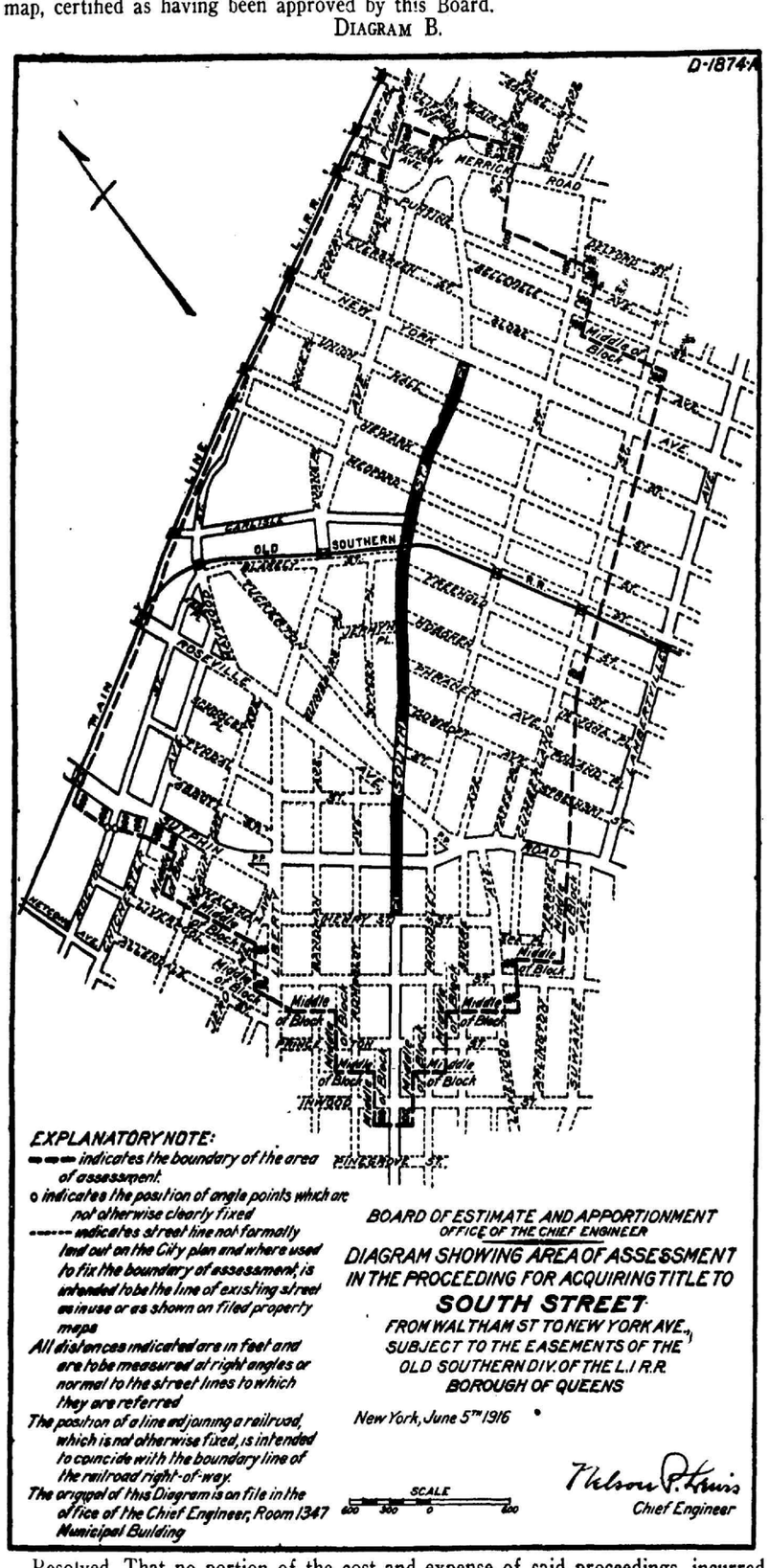
Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of South Street from New York Avenue to Waltham (Henry) Street, subject to the easements of the old Southern Railroad Division of the Long Island Railroad Company, in the Borough of Queens, City of New York, should be acquired by The City of New York.

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

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury.

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the area of assessment hereinafter determined, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending South Street from New York Avenue to Waltham (Henry) Street, subject to the easements of the old Southern Railroad Division of the Long Island Railroad Company, in the Borough of Queens, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

DIAGRAM B.



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

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 30th day of June, 1916; and

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

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

(See Diagram B.)

Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Homer Lee Avenue, from Canonbury Road to Burtis (Willow) Street, Borough of Queens (Cal. No. 15).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 9, 1916 (Cal. No. 156).

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Homer Lee Avenue from Canonbury Road to Burtis Street (Willow Street), in the Borough of Queens, City of New York, should be acquired by The City of New York.

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

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury.

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the area of assessment hereinafter determined, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Homer Lee Avenue from Canonbury Road to Burtis Street (Willow Street), in the Borough of Queens, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

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

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 30th day of June, 1916; and

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

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

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Canonbury road, as this street is shown on a map adopted by the Board of Estimate and Apportionment on March 9, 1911, where it adjoins Homer Lee avenue on the west, and by the prolongation of the said line, the said distance being measured at right angles to Canonbury road; on the east by a line always distant 100 feet easterly from and parallel with the easterly line of Homer Lee avenue and by the prolongation of the said line, the said distance being measured at right angles to Homer Lee avenue; on the south by the northerly right of way line of the Main Line Division of the Long Island Railroad; and on the west by a line always distant 100 feet westerly from and parallel with the westerly line of Homer Lee avenue and by the prolongation of the said line, the said distance being measured at right angles to Homer Lee avenue.

Which was adopted by the following vote:

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

On Franchises.

City Island Motor Bus Company, Inc.; West Farms-City Island Bus Company, Inc. (Cal. No. 16).

Hearing on the form of contract for the grant of a franchise to the City Island Motor Bus Company, Inc., for a franchise to maintain and operate a stage or omnibus route for public use in the Borough of The Bronx, beginning in City Island Avenue at the southerly end of City Island along City Island Avenue and over the bridge to City Island Road in Pelham Bay Park, along City Island Road to Pelham Bridge Road, to Eastern Boulevard, to Fordham Road or prolongation of the Bronx and Pelham Parkway in Pelham Bay Park to the Bronx and Pelham Parkway, to Boston Road, to 177th Street.

The hearing was fixed for this day by resolution adopted June 2, 1916 (Cal. No. 7).

Affidavits of publication were received from the "Globe," the "Tribune" and the CITY RECORD.

The Secretary presented the following:

Hogan & Dauenhauer, Counsellors at Law, 27 Cedar Street, New York, June 27, 1916.

Board of Estimate and Apportionment, City Hall, New York, N. Y.:

Dear Sirs—We beg to advise you that we have been retained by several individuals endeavoring to form a corporation under the corporate name of the West Farms-City Island Bus Co., Inc., this corporation is to be formed under the Laws of 1854, said laws being in reference to the formation of a corporation to operate a bus line within The City of New York.

The certificate of incorporation has been signed by fifteen (15) individuals and the Franchise Tax has been remitted to the Treasurer of the State of New York. However, the Treasurer of the State of New York informs us by telephone that there is some question as to our right to the use of the name, and this point has been submitted to the Attorney General for the State of New York. Pending the Attorney General's decision, the Treasurer of the State of New York has held up the issuance of a receipt of the Franchise Tax.

We have endeavored to have the corporation formed and a petition in the hands of your Board with sufficient time to have the said petition printed in the CITY RECORD before the meeting of your Board on June 30, 1916. Owing to the delay on the part of the said State Treasurer to issue the Franchise Tax receipt it will be impossible for us to have the petition in the hands of the Bureau of Franchises before the CITY RECORD goes to press.

The bus line proposed to be operated by our clients is to operate over the same

proposed route of the City Island Bus Co., Inc., whose petition was acted upon on June 2, 1916, and whose contract is to be acted upon on Friday, June 30, 1916.

It is the proposal of our clients to submit a proposition of greater benefit to the City than the present contract in the hands of the City submitted by the City Island Bus Co., but the routes to be covered by the two Companies are to be identical. The City Island Bus Company has been granted a temporary franchise to operate motor vehicles from the West Farms station to the end of City Island, but up to the present time no buses have been operated by the City Island Bus Company or any other bus Company.

We hope to have a certified copy of the certificate of the new corporation, together with a petition for the issuance of a franchise to the said new corporation, in the hands of the Bureau of Franchises before the meeting of the Board of Estimate on June 30, 1916.

We also will appear at the said meeting of the Board of Estimate and offer objections to the issuance of a franchise to the City Island Bus Company. We will be prepared to submit a proposition on behalf of our clients which will be of greater benefit to the public and the City. Very respectfully yours,

HOGAN & DAUENHAUER.

P. S.—Since writing the above, the Treasurer of the State of New York has 'phoned to us and stated that the name "West Farms-City Island Bus Co., Inc." can be used for the formation of a corporation, and that he will immediately forward to us the franchise tax receipt. The certificate of incorporation will be filed with the Clerk of Bronx County to-morrow morning, and the petition and certified copy of the certificate will be in the hands of the Bureau of Franchises to-morrow.

The following appeared in opposition: Edward A. Maher, Jr., Counsel, Third Avenue Railway Company, who stated his Company was prepared to operate a motor omnibus line from the end of City Island Road to Westchester Avenue. Irwin Ira Rackoff, Counsel for the West Farms Bus Company, Inc., offered on behalf of said Company to pay an initial payment of $1,000, and pay 7½ per cent. of the gross receipts with a minimum annual payment of $500 for a franchise to operate a motor omnibus line along the route proposed. William L. Dauenhauer appeared on behalf of the West Farms-City Island Bus Company, Inc.

W. L. Sayers, counsel for the City Island Motor Bus Company, appeared in favor. The hearing was continued until July 7, 1916, and the Bureau of Franchises directed to report on the offers of the Railway Company and the West Farms-City Island Bus Company, Inc.

The communication from Hogan & Dauenhauer was referred to the Bureau of Franchises.

REPORTS.

From Standing Committees.

Committee on Corporate Stock Budget.

Department of Water Supply, Gas and Electricity—Issue of Corporate Stock (Cal. No. 17).

The Secretary presented a communication, dated May 22, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting issue of $19,200, corporate stock for laying water mains and appurtenances in the Borough of The Bronx; and the following report of the Committee on Corporate Stock Budget recommending approval thereof to the extent of $8,600:

June 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 25, 1916, you referred to the Corporate Stock Budget Committee a communication from the Commissioner of Water Supply, Gas and Electricity, dated May 22, 1916, requesting an issue of $19,200 corporate stock for laying a 20-inch water main and appurtenances in University avenue, Borough of The Bronx.

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

"The Department originally planned to lay a 20-inch pipe in University avenue, from Kingsbridge Road to Washington Bridge, to serve as a main distributing line for the territory between University avenue and Jerome avenue.

"There is a twelve-inch main on the west side of University avenue throughout the length stated; a six-inch pipe on the east side, from Macombs Road to Featherbed Lane, and the service requires only slight improvements in the way of cross connections to make it sufficient for present needs.

"The Department originally presented the proposed work in January, 1915, at an estimated cost of $21,321, and the Board of Estimate and Apportionment disapproved the request, on the basis that the service was sufficient for present needs and the time of paving was indefinite.

"It is proposed to pave University avenue, from Tremont avenue to Washington Bridge, with permanent paving during the present season, and it appears proper to anticipate increased demands on the water service, inasmuch as University avenue will probably be built up within a few years.

"It is the view of the Bureau that as numerous connections were provided between the distribution system and Catskill shafts, for the express purpose of avoiding the necessity of additional large north and south mains, a new twelve-inch main instead of the proposed twenty-inch on the east side of University avenue will suffice for all future needs of the district.

"Part of the work requested by the Department was planned on the assumption that a new permanent pavement was to be laid between Burnside avenue and Tremont avenue, but this portion of University avenue is not to be repaved at this time, and the Department has agreed to eliminate the portion of the work proposed between these avenues.

"The Department has agreed to this modification of the plan and has furnished a new estimate of cost, $8,600, for laying a twelve-inch main between Tremont avenue and Washington Bridge.

"There are no funds available to meet the cost of the proposed work."

We recommend the adoption of the attached resolution granting the request, in the amount of $8,600. Respectfully,

ALEX. BROUGH, Deputy and Acting, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion Rule 19 was waived in the matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 178 of the Greater New York Charter, hereby approves of the issue of corporate stock of The City of New York to the amount of eight thousand six hundred dollars ($8,600), to provide means for laying a new twelve-inch main and appurtenances, and for making necessary changes to the distribution system in University avenue, Borough of The Bronx, under the jurisdiction of the Department of Water Supply, Gas and Electricity, and the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding eight thousand six hundred dollars ($8,600) the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid, provided, however, that no part of the proceeds of the corporate stock herein authorized shall be available until after the Board of Estimate and Apportionment has approved forms of contracts, plans, specifications and estimates of cost pertaining to the same, which shall be submitted to said Board by the Department of Water Supply, Gas and Electricity, prior to advertising for bids for said work.

Which was adopted by the following vote:

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

Department of Education—Issue of Corporate Stock (Cal. No. 18).

The Secretary presented a report of the Committee on Corporate Stock Budget recommending an additional authorization of $250,000 in corporate stock for fire prevention work at Public Schools, all Boroughs, under the jurisdiction of the Board of Education.

(On November 19, 1915 (Cal. No. 121), the Board authorized an issue of $250,000 corporate stock for the above purpose.)

The matter was laid over one week (July 7, 1916), under Rule 19.

President, Borough of Brooklyn—Amendment of Corporate Stock Authorizations (Cal. No. 19).

(On July 27, 1911, and December 17, 1915 (Cal. No. 121), authorizations of corporate stock for the erection of a new Municipal Building in the Borough of Brooklyn and the reconstruction of the Kings County Court House, respectively, were approved.)

The Secretary presented a communication, dated June 23, 1916, from the Acting President of the Borough of Brooklyn, requesting amendment of resolutions adopted July 27, 1911, and December 17, 1915, in order that an unencumbered balance of $120,000 corporate stock, issued for constructing foundations and erecting a new Municipal Building in the Borough of Brooklyn, may be transferred to the account for reconstruction of the Kings County Court House; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

June 28,1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 26, 1916, you referred to the Corporate Stock Budget Committee a communication dated June 23, 1916, from the Acting President of the Borough of Brooklyn, requesting the modification of a resolution of July 27, 1911, authorizing an issue of corporate stock in the amount of $500,000 for plans and specifications, and for constructing foundations and erecting a new Municipal Building in the Borough of Brooklyn, so as to permit the Borough President to use $120,000 of the balance remaining unexpended and unencumbered in such authorization to supplement the fund authorized on December 17, 1915, for the reconstruction and improvement of the Kings County Court House, thereby increasing the available fund from $600,000 to $720,000.

The Bureau of Contract Supervision, to which the request was referred on June 25, 1916, reports thereon as follows:

"Bids have been opened twice for the work of reconstructing the Court House, and the combined lowest bids, plus architect's fees, amount to $712,528.15.

"A critical examination of the plans and specifications made for the purpose of determining whether it would be advisable to attempt to modify them so as to bring the cost within the original appropriation, leads to the conclusion that, in as much as the original estimate of cost was based upon a well defined and carefully considered scheme of improvement, which will result in a practically new building, it would be impossible to materially reduce the cost without impairing the integrity of the scheme.

"A study of the bids received at the two lettings, confirms the opinion that the original estimate was well balanced and not unreasonable, and also that the increased cost, as indicated by the individual bids for each division of the work, is due to prevailing high prices for building material and the great demand for skilled labor.

"It is also probable that any considerable modification of the plans would not furnish such improvements in the old Court House as would permit of the extensive and growing business of the Supreme Court in Kings County being conducted in a fitting and dignified manner. Furthermore, a definite acquaintance with the existing condition of the old Court House, and a close study of the plans and specifications for the reconstruction, lead to the conclusion that the expenditure of $720,000 for this work will be money well spent."

We recommend the adoption of the attached resolution granting the request. Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

William McCarroll appeared in opposition.

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

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on July 27, 1911, and concurred in by the Board of Aldermen on July 31, 1911, approving of an authorization of corporate stock to an amount not exceeding *five hundred thousand dollars* ($500,000) to provide means for drawing plans and specifications, and for constructing foundations for and erecting a new Municipal building in the Borough of Brooklyn, to be built at Court and Joralemon streets, Borough of Brooklyn, and for the further purpose of acquiring three lots of land on the Court street side, to be used in addition to the Municipal park adjoining, as a site for the Municipal building, under the jurisdiction of the President of the Borough of Brooklyn, be and the same is hereby *amended* by making the amount authorized read *three hundred and eighty thousand dollars* ($380,000), thereby rescinding the sum of one hundred and twenty thousand dollars ($120,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx Queens and Richmond—14.

Negative—The President of the Borough of Manhattan—2.

The following resolution was offered:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on December 17, 1915, and concurred in by the Board of Aldermen on December 21, 1915, approving of an authorization of corporate stock to an amount not exceeding *six hundred thousand dollars* ($600,000) to provide means for the reconstruction and improvement of Kings County Court House at Fulton and Livingston streets, Borough of Brooklyn, under the jurisdiction of the President of the Borough of Brooklyn, be and the same is hereby *amended* by making the amount authorized read *seven hundred and twenty thousand dollars* ($720,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Manhattan—2.

Department of Finance; College of The City of New York—Transfer of Corporate Stock Funds (Cal. No. 20).

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

June 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—In a communication, dated June 14, 1916, Chief Auditor of Accounts of the Department of Finance, requested transfer in the amount of $1,033.16 from the Corporate Stock Account CFM24 to Corporate Stock Account CCN1.

The Bureau of Contract Supervision reports thereon as follows:

"The unencumbered balance in the corporate stock account entitled "CCN1, College of the City of New York, New Site and Building," is $45.09. Transfer in the amount requested is necessary in order to provide for the payment of a claim which has been adjusted by the Comptroller in favor of Jacob Levy for the sum of $1,078.25 for installing showers in the Gymnasium Building of the College of The City of New York, being the balance due on account of a contract entered into on July 3, 1911. The work was completed on February 5, 1912, but owing to the question as to whether or not the contractor lived up to the terms of the contract, as to the completion of the work within a specified time, final payment was held up. In a communication dated, May 17, 1916, the Corporation Counsel decided that Levy was 'now legally entitled to receive the full contract price without any deduction for liquidated damages.'

"On May 21, 1915, the Department of Finance inadvertently cancelled the contract liability in account CCN1, which provided for the balance due on this contract, which necessitates this transfer."

We recommend the adoption of the attached resolution approving the requested transfer.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; Frank L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, as amended, hereby applies one thousand and thirty-three dollars and sixteen cents ($1,033.16) from the fund entitled "CFM24, Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued," to provide for the payment of a claim of

Jacob Levy on account of a contract for installing showers in the gymnasium building of the College of The City of New York, and for this purpose approves the transfer of said amount from said fund to the fund authorized for the College of The City of New York entitled "CCN1, New Site and Building."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Modification of Corporate Stock Schedule (Cal. No. 21).

The Secretary presented a communication, dated May 8, 1916, from the Commissioner of Correction requesting release of corporate stock funds in the sum of $15,727.50 for the purpose of proceeding with the construction of the New Hampton Farm Reformatory during the year 1916; and the following report of the Committee on Corporate Stock Budget relative thereto:

June 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 8, 1916, the COMMISSIONER OF CORRECTION requested the *release of Corporate Stock to the amount of* $15,727.50 for the payment of salaries of employees engaged upon the supervision of the construction of the New York City Reformatory at New Hampton, N. Y. The Bureau of Standards reports thereon as follows:

"On December 6, 1915, the Commissioner requested the release of $28,740, Corporate Stock, for the purpose of proceeding with the above construction work for the entire year 1916. At that time, the Reformatory was located at two different places. Majority of the inmates were located at Hart's Island and the remainder at the farm and construction camp at New Hampton. It was the intention, at the time that the December request was made, to transfer all the inmates to New Hampton on January 1, 1916, but there was not sufficient accommodations to permit of the transfer until April 1, 1916. In addition, the plans of the Department of Correction, as to whether further construction of buildings at the Reformatory would be undertaken by inmate labor or by contract, had not been fully determined upon. For these reasons, the force requested by the Commissioner to supervise the continuation of the construction work at New Hampton was provided for, for a temporary period of five months of 1916, instead of the entire year, or until the transfer of the inmates and the plans of the Department had been completed. It was suggested that, at the end of this time, the Commissioner renew his request for funds for the remaining seven months of 1916. In accordance with this suggestion, the above request for $15,727.50 is made.

"The inmate census of the Reformatory on May 17, 1916, was about 270 Reformatory Boys and 125 Penitentiary men. On the first of June provision was made for about 50 more men, giving a total inmate census of about 450. Of these, there will be available for construction work about 200 boys and 100 men, or a total of about 300.

"The principal work to be done at the Farm during the remaining months of 1916 is the completion of a railroad spur; the erection of concrete foundations for the Receiving and Classification Building; the excavation and erection of the foundation of a Power House; the excavation and installation of a main sewer, a reservoir and water supply pipe lines; the excavation and construction of a Sewage Disposal Plant; the construction of roads and the erection of four frame cottages and a Keeper's Dormitory.

"All of the above work is to be done by inmate labor, under the supervision and direction of the following requested force:

Assistant Engineer, at $3,180 (7 months)	$1,855 00
Junior Engineer, at $1,500 (7 months)	875 00
Architectural Draftsman, at $1,320 (6 months)	660 00
Junior Draftsman, at $900 (7 months)	525 00
Clerk, at $960 (7 months)	560 00
Cook, at $720 (7 months)	420 00
Instructor of Industry, at $1,080 (28 months)	2,520 00
Instructor of Industry, at $900 (70 months)	5,250 00
Senior Prison Artisan, at $480 (14 months)	560 00
Senior Prison Artisan, at $390 (77 months)	2,502 50
	$15,727 50

"With the exception of the Junior Draftsman, this force is the same as has been employed during the past five months.

"The Assistant Engineer, at $3,180 per annum, is in charge of all work connected with the construction development of the Reformatory. Part of his time is spent in the office of the Department of Correction in New York in consultation with the Commissioner and the architect for the purpose of devising plans, making purchases, etc. The balance and majority of his time is spent in the assignment and inspection of the work at the Farm.

"The duties to be performed by the Junior Engineer, at $1,500, are to take charge of and directly supervise and be responsible for all the employees and inmates, together with their work, engaged upon construction.

"Continuation of the services of the Architectural Draftsman, at $1,320 per annum, is necessary for the purpose of providing for the preparation of detail drawings on the plant and for inspection work on the construction of building.

"The salaries of the above employees are in accordance with the standard specifications and are, therefore, proper.

"Request is made to provide for a new position of Junior Drafsman at $900 per annum. The request of the Commissioner states that 'most of the Architectural Draftsman's time will be taken up on the inspection for the City of the construction of the Main Building and the Power House and the design of the second grade buildings, while it will be the duty of the Junior Draftsman to do the detail drawings and tracing necessary in this work.' An investigation of the drawings and plans on file at the Construction Camp at the Farm shows that sufficient detail drawings and plans have been prepared to cover all of the work proposed for the balance of the year. It is also believed that future plans and drawings will be submitted by architects, as the construction of additional buildings will be undertaken by contract and not by inmate labor. This new position is not, therefore, necessary.

"It is proposed to continue the services of a clerk, previously provided for at $900 per annum, at an increased rate of $960. The duties of the position are to perform general clerical work in connection with the construction, such as keeping cost data records, making out and comparison of estimates, charge of correspondence, etc. These duties fall in the third grade of Clerk group, Clerical Service, of the standard specifications, with a range of salary from $840 to $1,200 per annum. The incumbent, Arthur O. Bauss, has been in the employment of the City of New York for a period of about five years and ten months and was transferred to the New Hampton Farms in November, 1915, at $900 per annum, from the office of the Chamberlain, Department of Finance, where he was receiving $1,050 per annum. He receives no maintenance at the Farm and boards in Middletown, N. Y.

"The continuation of the services of a Cook, at $720 per annum, is necessary. The duties of the position are to provide all meals for the entire construction camp. The rate of salary is in accordance with the standard specifications for this class of service.

"In addition to the above positions, request is made to continue the employment of 14 Instructors of Industries and 13 Senior Prison Artisans. Based upon the amount of work to be performed at the Farm during the remaining seven months of this year, an investigation shows that the services of the incumbents of these 27 positions are necessary for the purpose of supervising the work of the various gangs of inmates, numbering from 5 to 20, in accordance with the nature of the work.

"The duties to be performed by the Instructors of Industries fall in the first grade of the Industrial Instructor Group, Educational Service, of the standard specifications, with a range of compensation from $900 to $1,500 per annum. The above 14 employees were previously paid at $900 per annum, the minimum salary rate. Request is made to continue paying 10 of these employees at the same rate of salary and to increase the salaries of the other four to $1,080 per annum. These four Instructors, Messrs. Mitchell, Baxter, Hogan and O'Hara, were all appointed during the month of October, 1915. In addition to their performing the duties called for under their titles, they also supervise the work of the other ten Instructors and the thirteen Prison Artisans. It is because of this supervision of other employees that the request is made to provide for them at a higher rate of compensation. Advancement within the first grade of the Industrial Instructor Group is conditional upon appraisal, and the Bureau of Standards appraises these four supervisory positions at $1,080 per annum.

"The duties to be performed by all of these 13 Prison Artisans fall in the second grade of the Artisan Group, Institutional Service, with a range of compensation from $390 to $480 per annum, with maintenance. Request is made to provide for eleven of the positions at $390 per annum, with maintenance, the minimum salary rate. The other two positions are requested at $480 per annum, with maintenance, which is a requested increase for one incumbent, Charles J. Kelly, from $390 per annum, the minimum salary rate, the maximum rate, and the other is a restoration of salary for Charles Schroedel.

"Charles J. Kelly was appointed in the Department of Correction in October, 1915, as an Orderly, and on January 1, 1916, his title was changed to that of Prison Artisan at $390 per annum, with maintenance. He has charge of the construction storeroom, checking all materials received, running an automobile truck at times and is the reserve artisan on construction work, taking charge of gangs when absences occur. An investigation of Kelly's work shows him to be a capable employee and worthy of an increase of one increment of $30 per annum, at this time, instead of the requested increase from the minimum to the maximum salary rate.

"Charles Schroedel was appointed in August, 1915, as a Hospital Helper at $480 per annum, with maintenance, at the Reformatory and assigned to the New Hampton Farm. Through an error he was provided for at $390 per annum for 1916. The requested salary of $480 is, therefore, not a salary increase, but a restoration.

"The request of the Commissioner of Correction is to provide for the payment of the salaries of the above employees for the remainder of 1916, from Corporate Stock Funds. Investigation shows that the supplies, materials, etc., of a portion of the proposed construction work to be done by inmate labor during the balance of this year are to be paid for by the Department out of a Special and Trust Fund. This fund was established pursuant to the provisions of Chapter 173 of the Laws of 1905. The chapter provides for the abolishment and removal of the Kings County Penitentiary and authorizes the sale, at public auction, of the lands upon which this Penitentiary was located, and the lands surrounding and adjoining the same, which belonged to the City of New York. The terms of the sale, in accordance with this act, required the payment of not less than one-third of the purchase price in cash, with mortgages for the remainder, with interest. The act also provided that the money and securities derived from the above were to constitute a special fund, to be paid out upon the certification of the Commissioner of Correction for the 'erection, furnishing and completion of a new city prison building or buildings upon any island within the City of New York,' so that the construction would be completed and ready for use within two years. 'Any remainder of said fund, not necessary, in the discretion of said Commissioner of Correction, for the erection of said city prison building or buildings, or additions, as above provided, shall remain as a special fund to be used from time to time in the repair, alteration and improvement of the various city prisons, penitentiaries or correctional buildings in his charge.'

"As the cost of materials for some of the construction work at New Hampton is to be paid for out of this Special and Trust Fund, suggestion was made to the Commissioner of Correction that a portion of the funds necessary for the supervision of the inmate labor engaged upon the construction work, should be paid for out of this fund. In accordance with this suggestion the Commissioner agreed to the charging of fifty per cent. of the funds necessary to provide for the payment of the salaries of the above supervisory force for the balance of the year, against the Special and Trust Fund. The remaining fifty per cent. only will, therefore, be chargeable against Corporate Stock."

In view of the foregoing report the Committee on Salaries and Grades recommend the adoption of the attached resolution modifying the salary schedule of the New York City Reformatory, Construction Force, to provide for the payment of the salaries of the above employees, as requested, with the exception of the Junior Draftsman, and at the rates requested, with the exception of rate of $480 requested for Charles J. Kelly, $420 per annum being recommended in lieu thereof, and also that fifty per cent. of the funds necessary for this the payment of the salaries for this force for the remainder of the year be charged against the Special and Trust Fund, as stated above, in accordance with the agreement and consent of the Commissioner of Correction, instead of Corporate Stock. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President of the Board of Aldermen; DOUGLAS MATHEWSON, President, Borough of The Bronx, and LEWIS H. POUNDS, President of the Borough of Brooklyn, Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Correction for the year 1916, effective as of June 1, 1916, as follows:

Personal Service, Salaries, Temporary Employees.

		Paid from Special and Trust Funds.	Paid from Corporate Stock.	Total.
2643CS	Reformatory—			
	Assistant Engineer, at $3,180 (12 months)	$927 50	$2,252 50	$3,180 00
	Junior Engineer, at $1,500 (12 months)	437 50	1,062 50	1,500 00
	Architectural Draftsman, at $1,320 (11 months)	330 00	880 00	1,210 00
	Clerk, at $900 (5 months)	.....	375 00	375 00
	Clerk, at $960 (7 months)	280 00	280 00	560 00
	Cook, at $720 (12 months)	210 00	510 00	720 00
	Instructor of Industry, at $1,080 (28 months)	1,260 00	1,260 00	2,520 00
	Instructor of Industry, at $900 (140 months)	2,625 00	7,875 00	10,500 00
	Senior Prison Artisan, at $480, with maintenance (17 months)	140 00	540 00	680 00
	Senior Prison Artisan, at $420, with maintenance (7 months)	122 50	122 50	245 00
	Senior Prison Artisan, at $390, with maintenance (102 months)	1,251 25	2,063 75	3,315 00
	Prison Artisan, at $240, with maintenance (35 months)	.....	700 00	700 00
	Schedule Total			$25,505 00
	Special and Trust Allowance			$7,583 75
	Corporate Stock Allowance			17,921 25
	Total Allowance			$25,505 00

Which was adopted by the following vote:

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

Committee on Salaries and Grades.

Department of Parks, Boroughs of Manhattan and Richmond—Retirement of Charles F. O'Neil, Painter (Cal. No. 22).

(On January 28, 1916 (Cal. No. 119), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated January 21, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting retirement of Charles F. O'Neil, Painter; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 19, 1916.

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

Gentlemen—At a meeting of your board held January 28, 1916, there was sub-

mitted a communication from the Commissioner of Parks, Manhattan and Richmond, dated January 21, 1916, recommending the retirement of Charles F. O'Neill, a Painter in the Department of Parks, Manhattan and Richmond.

The Commissioner's communication was as follows:

"Attached herewith you will find application of Charles F. O'Neill, 517 East 187th Street, Bronx, a painter in this department, for retirement in accordance with the provisions of sections 165, 166, 167 of the Greater New York Charter.

"The records of this department show that O'Neill is a veteran of the Civil War, and that he has been in the employ of the department since May 27, 1896. This would make the earliest date of his eligibility for retirement May 27, 1916. Examination of his Service Card on file in this department shows a loss of about ten days because of lack of appropriation in 1899.

"I feel, therefore, a close examination of the payroll records would show him eligible in a very short time after the anticipated date of his retirement.

"The application is forwarded at this time so as to allow sufficient time for a general examination as to his physical condition, etc."

Applicant states he is 70 years of age.

On February 15, 1916, Mr. O'Neill was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement when he has completed the term of service required by law."

Mr. O'Neill is a veteran of the Civil War. His certificate of discharge states that he enlisted on September 26, 1864, as a Private in the 12th Independent Battery, Light Artillery, New York Volunteers, and was discharged June 14, 1865.

A copy of said certificate is attached hereto.

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

May 28, 1896, appointed as a Painter, Department of Parks, City of New York, at $3.50 per day.

December 26, 1903, compensation changed to $4.00 per day.

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

	Years.	Months.	Days.
1896, May 28 to December 31	..	7	4
1897 to 1915, inclusive	19	..	..
1916, January 1 to May 31	..	5	..
	19	12	4

—aggregating a total service of more than 20 years.

In an affidavit dated February 28, 1916, submitted herewith, Mr. O'Neill stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim, except that in about 1906 deponent started an action against the City for difference in wages claimed as due him under the prevailing rate of wages law, amounting to about $190. He never recovered any money as a result of said action and is willing to have it discontinued.

A search of the records in the Law Department discloses an action brought by deponent October 15, 1916, under the prevailing rate of wages law, for $182, but said action was discontinued March 1, 1916.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he filed a claim March 27, 1913, for $4 wages claimed as due him for Memorial Day, May 30, 1912, but said claim was disallowed April 21, 1913.

For the period from June 1, 1913, to May 31, 1916, Mr. O'Neill's compensation as provided for in the Budget was as follows:

June 1 to December 31, 1913, 162 days, at $4 per day	$648 00
January 1 to December 31, 1914, 278 days, at $4 per day	1,112 00
January 1 to December 31, 1915, 277 1-2 days, at $4 per day	1,110 00
January 1 to May 31, 1916, 72 1-3 days, at $4 per day	289 33
	$3,159 33

—an average annual rate of $1,053.11.

His actual compensation during the same period was:

June 1 to December 31, 1913, 156 days, at $4 per day	$624 00
January 1 to December 31, 1914, 274 1-2 days, at $4 per day	1,098 00
January 1 to December 31, 1915, 274 7-8 days, at $4 per day	1,099 50
January 1 to May 31, 1916, 62 1-2 days at $4 per day	250 00
	$3,071 50

—an average annual sum of $1,023.83.

We recommend the adoption of the accompanying resolution retiring Charles F. O'Neill from active service and awarding and granting him an annuity of $526.55, being equal to 50 per centum of his average annual compensation for the past three years. Respectfully submitted,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Charles F. O'Neill, employed as a Painter in the Department of Parks, Boroughs of Manhattan and Richmond, is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Charles F. O'Neill, employed as a Painter in the Department of Parks, Boroughs of Manhattan and Richmond, and hereby awards and grants to said Charles F. O'Neill an annual sum or annuity of five hundred twenty-six dollars and fifty-five cents ($526.55), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Charles F. O'Neill during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Parks, Boroughs of Manhattan and Richmond—Retirement of Frederick Schaffer, Laborer (Cal. No. 23).

(On May 5, 1916 (Cal. No. 102), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated April 27, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting retirement of Frederick Schaffer, Laborer, and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 19, 1916.

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

Gentlemen—At a meeting of your Board held May 5, 1916, there was submitted a communication from the Commissioner of Parks, Manhattan and Richmond, dated April 27, 1916, recommending the retirement of Frederick Schaffer, a Laborer in the Department of Parks, Manhattan and Richmond.

The Commissioner's communication was as follows:

"Enclosed herewith you will find application of Frederick Schaffer, Laborer, residing at 483 E. Houston Street, New York City, for retirement, in accordance with the provisions of sections 165, 166, 167 of the Greater New York Charter.

"Mr. Schaffer claims to be a veteran of the Civil War, and if he holds an honorable discharge he is eligible after twenty years' service. The card index of this department shows that he was appointed on April 18, 1896, and that he was not dropped from the rolls during the intervening period to date."

On May 16, 1916, Mr. Schaffer was examined by the Board of Medical Examiners. The report of the said Board is attached hereto, and states in conclusion:

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

Mr. Schaffer is a veteran of the Civil War. His certificate of discharge states that he enrolled on October 25, 1861, as a Sergeant in Lieut. A. Gosses' Company "E," 66th Regiment, N. Y. State Volunteers, and was discharged December 19, 1863.

A copy of said certificate is attached hereto.

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

April 15, 1896, appointed Laborer, Department of Parks, City of New York, at $1.76 per day.

January 1, 1900, compensation changed to $2 per day.

January 1, 1911, compensation changed to $2.50 per day.

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

	Years.	Months.	Days.
1896, April 15 to December 31	..	8	14
1897 to 1915, inclusive	19	..	..
1916, January 1 to May 31	..	5	..
	19	13	14

—aggregating a total service of more than 20 years 1 month.

In an affidavit, dated May 18, 1916, submitted herewith, Mr. Schaffer stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from June 1, 1913, to May 31, 1916, Mr. Schaffer's compensation, as provided for in the budget, was as follows:

June 1 to December 31, 1913, 213 days, at $2.50 per day	$532 50
January 1 to December 31, 1914, 365 days, at $2.50 per day	912 50
January 1 to December 31, 1915, 365 days, at $2.50 per day	912 50
January 1 to May 31, 1916, 112⅝ days, at $2.50 per day	*281 57
	$2,639 07

—an average annual rate of $879.02.

*Worked on part time.

His actual compensation during the same period was:

June 1 to December 31, 1913, 198¾ days, at $2.50 per day	$496 56
January 1 to December 31, 1914, 330¼ days, at $2.50 per day	826 87
January 1 to December 31, 1915, 318⅞ days, at $2.50 per day	797 19
January 1 to May 31, 1916, 112⅝ days, at $2.50 per day	281 56
	$2,402 18

—an average annual sum of $800.73.

We recommend the adoption of the accompanying resolution retiring Frederick Schaffer from active service, and awarding and granting him an annuity of $439.51, being equal to 50 per centum of his average annual compensation for the past three years.

Respectfully submitted, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Frederick Schaffer, employed as a Laborer in the Department of Parks, Boroughs of Manhattan and Richmond, is an honorably discharged soldier, who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore, be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Frederick Schaffer, employed as a Laborer in the Department of Parks, Boroughs of Manhattan and Richmond, and hereby awards and grants to said Frederick Schaffer an annual sum or annuity of four hundred thirty-nine dollars and fifty-one cents ($439.51), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Frederick Schaffer during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

President, Borough of Manhattan—Modification of Schedules (Cal. No. 24).

The Secretary presented a report of the Committee on Salaries and Grades recommending denial of the request of the President of the Borough of Manhattan for the modification of salary schedules Nos. 350 and 351 for the year 1916, so as to restore salaries of several employees to the rates received by them in 1915, which states that the Department finds that, through eliminating two positions, funds may be made available, but no arguments are set forth that would not equally apply to all salary adjustments made in the 1916 budget.

(On February 4, 1916, the above report was presented to the Board and laid over to February 18, 1916.)

(At the meeting of February 18, 1916, and at subsequent meetings to March 31, 1916, the report was presented and laid over, and on the latter date (Cal. No. 119), the matter was withdrawn by the President of the Borough of Manhattan, and is restored to the Calendar for this meeting at the written request of the President of the Borough of Manhattan, under date of June 21, 1916, in order that final determination may be had.)

The matter was laid over one week (July 7, 1916) and referred to the Committee of the Whole for consideration in the meantime.

President, Borough of Manhattan—Modification of Schedule (Cal. No. 25).

The Secretary presented communications dated April 15 and May 22, 1916, from the President of the Borough of Manhattan requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

June 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 15th and May 22, 1916, the PRESIDENT OF THE BOROUGH OF MANHATTAN requested *modification of Code No. 367TC for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To add a line, Draftsman at $1,800 per annum for seven months.

"(2) To increase the allowance for temporary Chemists at $1,200 per annum from 40 to 60 months.

"Reason—(1) To provide an increase in compensation for Mr. H. W. Hoyer, Structural Steel Draftsman, from $1,200 to $1,800.

"(2) In order that additional chemists may be employed on the inspection and analysis of paving materials.

"Finding—(1) The request is proper and reasonable. Funds for these changes are obtained by the addition of $2,050 to the corporate stock allowance. Mr. Hoyer has been in the service of the City since December, 1906, and, until December 31, 1915, was paid at the rate of $1,800 per annum in the Department of Bridges. This work falls within the second grade of the Engineer Group, the range of which is $1,500 to $2,100. Under present conditions it is impossible to obtain structural steel draftsmen at less than $1,800. He is at present working on the revision of the plans of the Park Avenue viaduct and will supervise the construction as soon as the project is started.

"(2) The request is proper and reasonable. Consideration of the large amount of sheet asphalt paving proposed for completion during the remainder of the year and the advisability of inspection at the different asphalt plants indicates that the additional help will be required."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The President of the Borough of Manhattan moved that the line Draftsman at $1,800 be allowed for eight instead of seven months, which motion was agreed to.

The following 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 Manhattan for the year 1916, as follows:

Care of Highways and Sewers.

367TC	Tax Levy and Corporate Stock Force—	
	Inspector at $1,200 (428 months)	$42,800 00
	Chemist at $1,200 (60 months)	6,000 00
	Draftsman at $1,200 (110 months)	11,000 00
	Draftsman (Structural Steel), at $1,800 (8 months)	1,200 00
	Inspector at $1,140 (3 months)	285 00
	Transitman at $1,200 (12 months)	1,200 00
	Stenographer and Typewriter at $1,050 (8 months)	700 00
	Schedule total	$63,185 00
	Tax Levy Allowance	$800 00
	Corporate Stock Allowance	62,385 00
	Total Allowance	$63,185 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Modification of Schedule (Cal. No. 26).

The Secretary presented a communication dated June 10, 1916, from the President of the Borough of Manhattan, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 10, 1916, the PRESIDENT OF THE BOROUGH OF MANHATTAN requested *modification of Code No. 368 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase the allowance for Attendants at the lower rates of compensation as shown in the following table:

Attendant at $900 (102 months), eliminated;
Attendant at $780 (11 months) increased to 80½ months;
Attendant at $720 (28 months), eliminated;
Attendant at $660 (11 months), increased to 40 months;
Attendant at $600 (65 months), added.

"Reason—In order to adjust the schedules to conform more closely to the present condition of the personnel.

"Finding—The request is proper and reasonable. On account of the expiration of Civil Service lists the Department appointed persons at the lower rates. These appointees whose services are temporarily required on the floating baths were ineligible for higher compensation as allowed in the budget for 1916. Funds are obtained by a reduction of the allowance for Attendants at the higher salary."

Recommendation—In view of the above report the Committee recommends that the schedule be modified as requested. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor, and LEWIS H. POUNDS, President, Borough of Brooklyn—Committee on Salaries and Grades.

The following 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 Manhattan for the year 1916 as follows:

Salaries, Temporary Employees.

368.	Care of Public Buildings and Offices—	
	Attendant at $780 per annum (80½ months)	$5,232 50
	Attendant at $660 per annum (40 months)	3,200 00
	Attendant at $600 per annum (65 months)	3,250 00
	Stenographer and Typewriter at $1,050 per annum (1 month)	87 50
	Schedule Total	$10,770 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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. 27).

The Secretary presented a communication dated June 10, 1916, from the President of the Borough of Brooklyn, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 10, 1916, the PRESIDENT OF THE BOROUGH OF BROOKLYN requested *modification of Codes No. 580 and 567 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To add a line Assistant Engineer, at $4,000 (one month) in Code No. 580.

"(2) To increase the allowance for Assistant Engineer at $4,000 from six to eleven months in Code No. 567.

"Reason (1) and (2)—In order to retain the services of Mr. E. S. White, Assistant Engineer in the Bureau of Public Buildings and Offices for six months, beginning July 1, 1916, at his present salary, which he has received since 1908.

"Finding—The request is proper and reasonable. Mr. White is to take charge of the reconstruction and improvement of the Kings County Court House. Funds for one month are obtained by the reduction in time allowance in Code No. 580, the remaining five months are provided from Corporate Stock Account C. P. B. 19-A, Kings County Court House, Reconstruction and Improvement."

Recommendation—In view of the above report, the Committee recommends that schedules be modified as requested. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following 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 1916, as follows:

Care of Public Buildings and Offices.

580	Janitorial Service, Cleaning and Attendance—	
	Attendant, at $2.50 per day (4,405 days)	$11,012 50
	Attendant, at $2 per day (4,419 days)	8,838 00
	Life Saver, at $3 per day (428 days)	1,284 00
	Assistant Engineer, at $4,000 per annum (one month)	333 33
	Balance Unassigned	16 67
	Schedule Total	$21,484 50
567TC	Executive—	
	Assistant Engineer, at $4,000 (11 months)	$3,666 67
	Schedule Total	$3,666 67
	Tax Levy Allowance	$2,000 00
	Corporate Stock Allowance	1,666 67
	Total Allowance	$3,666 67

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

President, Borough of Richmond—Modification of Schedule (Cal. No. 28).

The Secretary presented a communication, dated June 1, 1916, from the President of the Borough of Richmond, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1st, 1916, the PRESIDENT OF THE BOROUGH OF RICHMOND requested *a modification of Code No. 760 T. C. for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase by six months the allowance for each of the following positions: Assistant Engineer at $200 per month; Rodman at $112.50 per month; Rodman at $100 per month; Axeman at $75 per monh.

"Reason—In order to provide for retaining the services of the Engineering force principally employed on work in connection with repaving streets.

"Finding—The request is proper and reasonable. Provision was made in the Budget for 1916, for this force for a period of six months, pending the determination of the allowance for repaving during the year. On April 14 and May 9th, 1916, the Board of Estimate and Apportionment authorized the expenditure of $100,000 for repaving in the Borough of Richmond and the services of the above employees are required in order to properly carry on this work. The corporate stock allowance in the schedule is increased by the requisite amount."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

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

Salaries Temporary Employees, Engineering, Construction.

760TC	Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force—	
	Assistant Engineer, at $200 per month (12 months)	$2,400 00
	Assistant Engineer, at $187.50 per month (6 months)	1,125 00
	Rodman, at $112.50 per month (12 months)	1,350 00
	Rodman, at $100 per month (12 months)	1,200 00
	Axeman, at $75 per month (12 months)	900 00
	Inspector, at $115 per month (45 months)	5,175 00
	Inspector, at $100 per month (18 months)	1,800 00
	Inspector of Sewer Construction, at $115 per month (24 months)	2,760 00
	Schedule Total	$16,710 00
	Tax Levy Allowance	$1,125 00
	Corporate Stock Allowance	7,230 00
	Special Corporate Stock (Assessment) Allowance	8,355 00
	Total Allowance	$16,710 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

President, Borough of Richmond—Modification of Schedule (Cal. No. 29).

The Secretary presented a communication, dated June 8, 1916, from the President of the Borough of Richmond, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 8, 1916, the PRESIDENT OF THE BOROUGH OF RICHMOND requested *modification of Code No. 759TC for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To substitute a position of Assistant Engineer at $2,250 per annum for two positions of Topographical Draftsman.

"Reason—In order to provide for retaining in the city service Mr. W. R. Borst, Assistant Engineer.

"Finding—The request is proper and reasonable. Mr. Borst has been in charge of the Sewage Disposal Experiment Station at West New Brighton for four years. This station is to be discontinued on June 30, 1916, but in view of the proximate necessity for the design of sewage disposal plants in this Borough, Mr. Borst's services are required. A condition with regard to sewers exists in the drainage district, including South and Midland Beaches which has been the subject of criticism by the Department of Health. Immediate provision for remedying the situation is necessary, or it will be imperative that the beaches be closed. Petitions for this work will shortly be presented to the Local Boards, and it is intended that Mr. Borst shall design and prepare plans for the proposed disposal plant and also on other parts of the drainage problem. Funds are obtained by the elimination of two vacant positions of Topographical Draftsmen at $1,650 and $1,200, respectively."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Richmond for the year 1916, to be effective July 1, 1916, as follows:

759TC	Engineering—Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force—	
	Engineer	$5,700 00
	Assistant Engineer	3,000 00
	Assistant Engineer, 2 at $2,700	5,400 00
	Assistant Engineer	2,400 00
	Assistant Engineer	2,280 00
	Assistant Engineer, 2 at $2,250	4,500 00
	Assistant Engineer, 3 at $2,000	6,000 00

Assistant Engineer	1,980 00
Assistant Engineer, 2 at $1,800	3,600 00
Assistant Engineer, 3 at $1,650	4,950 00
Transitman and Computer, 2 at $1,650	3,300 00
Transitman, 3 at $1,350	4,050 00
Rodman, 2 at $1,350	2,700 00
Rodman, 2 at $1,200	2,400 00
Axeman, 7 at $900	6,300 00
Searcher	1,200 00
Topographical Draftsman	2,000 00
Topographical Draftsman, 3 at $1,800	5,400 00
Topographical Draftsman, 2 at $1,650	3,300 00
Topographical Draftsman	1,350 00
Junior Topographical Draftsman	1,200 00
Clerk	1,800 00
Clerk	1,200 00
Clerk	960 00
Stenographer and Typewriter	1,650 00
Stenographer and Typewriter	1,500 00
Messenger	1,200 00
Automobile Engineman	1,200 00
Foreman	1,050 00
Inspector of Sewer Construction	1,500 00
Balance Unassigned	600 00
Schedule Total	$85,670 00
Tax Levy Allowance	$65,468 00
Corporate Stock Allowance	6,250 00
Special Revenue Bond Allowance	250 00
Special Corporate Stock (Assessment) Allowance	13,702 00
Total Allowance	$85,670 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Education—Modification of Schedules (Cal. No. 30).

The Secretary presented a communication dated May 12, 1916, from the Board of Education, requesting modification of schedules for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 12, 1916, the Board of Education requested modification of salary schedules Numbers 853 and 854, respectively, for the year 1916. In connection therewith we report as follows:

"Purpose—

"Account No. 853—

"(1) To drop two positions of Clerk, at $400 per annum, and substitute therefor a position of Clerk, at $300 per annum, and one at $360 per annum.

"(2) To drop a position of Clerk, at $600, and substitute therefor a Clerk, at $720 per annum.

"Account No. 854—

"(1) To reduce a position of Stenographer and Typewriter from $900 to $600.

"(2) To reduce a position of Tabulating Machine Operator from $750 to $720.

"Reason—

"Account No. 853—

"(1) These two positions are at present vacant. It is proposed to reduce the salary of one to $300, the minimum grade; the other is to be reduced to $360 and filled by promoting Benjamin Heyman, who is now getting $300 per annum.

"(2) To provide a salary increase for Miss Marie E. Scott, from $600 to $720.

"Account No. 854—

"(1) and (2) These positions have been filled at the minimum salaries of their respective grades and it is proposed to change the schedule lines accordingly.

"Findings—

"Account No. 853—

"(1) The duties of Benjamin Heyman fall within Grade 2 of the Clerk group, with a minimum rate of $540. The increase requested for him is therefore reasonable and proper.

"(2) Miss Scott's Civil Service title is Clerk, with knowledge of typewriting, but her actual work is chiefly that of a typist. As Clerk her duties fall within Grade 2 of the Clerk group, with a salary range from $540 to $720; but as typist her work would fall within Grade 2 of the Typist group, with a minimum salary of $840 per annum. Hence the proposed increase of her salary from $600 to $720 is reasonable and proper.

"Account No. 854—

"(1) and (2) These requests are proper."

Recommendation—In view of the foregoing, we recommend the adoption of the attached resolution modifying the salary schedules as requested. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

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

853	Audit and Accounts—	
	Auditor	$5,500 00
	Clerk	3,500 00
	Clerk	2,700 00
	Clerk, 2 at $2,100	4,200 00
	Clerk	1,800 00
	Clerk, 6 at $1,500	9,000 00
	Clerk, 2 at $1,350	2,700 00
	Clerk, 6 at $1,200	7,200 00
	Clerk, 2 at $1,050	2,100 00
	Clerk, 6 at $900	5,400 00
	Clerk, 3 at $750	2,250 00
	Clerk	720 00
	Clerk, 3 at $600	1,800 00
	Clerk, 10 at $540	5,400 00
	Clerk, 2 at $420	840 00
	Clerk	400 00
	Clerk	360 00
	Clerk, 8 at $300	2,400 00
	Stenographer and Typewriter	1,500 00
	Bookkeeper	2,600 00
	Examiner of Claims	2,100 00
	Examiner of Claims, 5 at $1,500	7,500 00
	Typewriting Accountant, 2 at $900	1,800 00
	Tabulating Machine Operator	720 00
	Balance Unassigned	20 00
		$74,510 00
854	General Supervision—	
	Clerk, 2 at $4,000	$8,000 00
	Statistician	4,000 00
	Statistician	1,950 00
	Statistician	1,800 00
	Clerk	3,500 00
	Clerk	1,950 00
	Clerk, 3 at $1,650	4,950 00
	Clerk, 6 at $1,500	9,000 00
	Clerk, 6 at $1,350	8,100 00
	Clerk, 6 at $1,200	7,200 00
	Clerk, 4 at $1,050	4,200 00
	Clerk, 4 at $900	3,600 00
	Clerk	750 00
	Clerk, 2 at $600	1,200 00
	Clerk	540 00
	Clerk, 4 at $420	1,680 00
	Clerk, 4 at $300	1,200 00
	Stenographer and Typewriter	1,650 00
	Stenographer and Typewriter, 8 at $1,500	12,000 00
	Stenographer and Typewriter, 4 at $1,350	5,400 00
	Stenographer and Typewriter	1,320 00
	Stenographer and Typewriter	1,200 00
	Stenographer and Typewriter	1,050 00
	Stenographer and Typewriter	960 00
	Stenographer and Typewriter, 4 at $900	3,600 00
	Stenographer and Typewriter	750 00
	Stenographer and Typewriter, 3 at $720	2,160 00
	Stenographer and Typewriter, 3 at $600	1,800 00
	Typewriting Copyist, 2 at $750	1,500 00
	Typewriting Copyist	600 00
	Printer for the Blind	900 00
	Tabulating Machine Operator, 5 at $750	3,750 00
	Tabulating Machine Operator	720 00
	Balance Unassigned	540 00
		$103,520 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

College of The City of New York—Transfer of Appropriation and Modification of Schedules (Cal. No. 31).

The Secretary presented a communication dated May 16, 1916, from the Board of Trustees of the College of The City of New York requesting modification of schedules involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

June 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 16th, 1916, the COLLEGE OF THE CITY OF NEW YORK requested *modification of Codes Nos.* 1027 *and* 1028 *for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To provide salary increases for seven (7) employees, as follows:

"Samuel Newman, Clerk, from $1,200 to $1,500.

"Frank W. Wheeler, Clerk, from $1,050 to $1,200.

"Julius Starbecker, Clerk, from $900 to $1,050.

"Max Weinrib, Clerk, from $720 to $900.

"Thomas P. Donnolly, Clerk, from $300 to $540.

"Charles J. Anderson, Stenographer and Typewriter to Clerk, from $1,050 to $1,200.

"E. Raeber, Laboratory Mechanician, from $900 to $1,000.

"Reason—This request is based upon a previous one made by the College and approved by the Board of Estimate and Apportionment on April 28th to substitute for the position of Registrar at $2,500 a position of Clerk at $1,200, and use the available $1,300 to standardize the clerical force.

"Finding—The duties performed by Mr. Newman, who is assigned to the High School Department, are those of a fourth grade Clerk with a minimum rate of $1,320. An increase to this rate, rather than the $1,500 requested, is proper.

"Mr. Wheeler is likewise performing work of a fourth grade Clerk in the Department of Hygiene. Due to the extension of the athletic activities by the opening of the Stadium, he will be called upon to assume new responsibilities. The requested increase to $1,200 is proper.

"Thomas P. Donnolly is engaged upon work of a second grade Clerk with a minimum rate of $540. The request is proper.

"Mr. Raeber is a Laboratory Mechanician, and his duties fall within grade 1 of the Mechanic Group, with a minimum rate of $1,200, and the requested increase to $1,000 is reasonable.

"The requested increases for Charles J. Anderson and Julius Starbecker should properly be considered in preparing the Budget for 1917, as their duties are those of a third grade Clerk with a salary range from $840 to $1,200.

"In the case of Mr. Weinrib no appraisal can be made of his duties at this time, as a change of organization is anticipated in the particular unit of which he is a part which will make some difference in the value of the position. This case also should be considered in connection with the Budget."

Recommendation—In view of the above report the Committee recommends granting the request only in so far as it refers to Messrs. Newman, Wheeler, Donnolly and Raeber by the adoption of the attached resolutions modifying the schedule.

Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

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

	FROM	
1027	Administration	$100 00
	TO	
1028	Care of Plant and Equipment	$100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for the College of the City of New York for the year 1916, effective as of June 15, 1916, as follows:

1027	Administration—	
	Assistant Secretary	$2,500 00
	Stenographer and Typewriter, 2 at $1,050	2,100 00
	Clerk	1,320 00
	Clerk, 2 at $1,200	2,400 00
	Clerk	750 00
	Clerk	600 00
	Clerk	540 00
	Clerk, 3 at $300	900 00
	Balance Unassigned	690 00
		$11,800 00
1028	Care of Plant and Equipment—	
	Curator and Auditor	$4,750 00
	Assistant Curator	2,500 00
	Assistant Librarian	1,980 00
	Bookkeeper	1,200 00
	Stenographer and Typewriter	1,050 00
	Clerk, 2 at $900	1,800 00

Clerk	720 00
First Assistant Engineer	1,800 00
Engineer	1,200 00
Electrician	1,800 00
Attendant	876 00
Attendant	720 00
Cleaner, 6 at $720	4,320 00
Helper	720 00
Watchman, 3 at $900	2,700 00
Elevator Attendant	480 00
Assistant in Library	720 00
Laboratory Mechanician	1,000 00
Laboratory Mechanician	480 00
Storekeeper	900 00
Schedule Total	$31,716 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

City Chamberlain—Modification of Schedule (Cal. No. 32).

The Secretary presented a communication dated June 1, 1916, from the City Chamberlain requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1916, the CHAMBERLAIN requested *modification of Code No.* 110 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change a position of Examiner of Coupons and Endorsements at $1,000 to Clerk at the same rate.

"Reason—The title of the incumbent of this position has been changed to Clerk and the position has been placed in the competitive class by the Municipal Civil Service Commission.

"Finding—The request is proper."

Recommendation—In view of the foregoing, the Committee recommends adoption of the attached resolution granting the request. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

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

Personal Services.

110	Salaries Regular Employees—	
	Chamberlain	$12,000 00
	Deputy Chamberlain	5,000 00
	Bookkeeper, 2 at $3,000	6,000 00
	Bookkeeper	2,000 00
	Bookkeeper	1,800 00
	Bookkeeper	1,200 00
	Clerk	1,950 00
	Clerk, 2 at $1,650	3,300 00
	Clerk, 2 at $1,500	3,000 00
	Clerk	1,380 00
	Clerk, 3 at $1,320	3,960 00
	Clerk	1,200 00
	Clerk	1,000 00
	Clerk, 2 at $540	1,080 00
	Stenographer	1,350 00
	Stenographer	1,320 00
	Stenographer and Typewriter	900 00
	Typewriter Accountant	1,050 00
	Secretary	2,160 00
	Warrant Clerk (Chief)	4,000 00
	Bank Messenger	1,200 00
	Total Personal Service	$56,850 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Public Charities—Establishment of Grade of Position (Cal. No. 33).

The Secretary presented a communication dated June 6, 1916, from the Second Deputy and Acting Commissioner of Public Charities, requesting establishment of grade of position of Supervisor of Training (Defective Children); and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 6, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested the *establishment of a grade of position,* pursuant to section 56 of the Greater New York Charter. The Bureau of Standards reports thereon as follows:

"Purpose—To establish the grade of position of Supervisor of Training (for mentally defective children), at $1,500 per annum, with maintenance for one incumbent.

"Reason—The position is required for the supervision of the entire individual, occupational and educational training of all the children at the New York City Children's Hospitals and Schools on Randall's Island, also the direction and supervision of outdoor recreation, gymnasium instruction, cooking and laundry work.

"Finding—The census of these institutions averages 2,000 feeble-minded adults and minors, and at least 50 per cent. are capable of being benefited by instruction. There are 30 teachers, instructors and lecturers employed in this work.

"The request for a supervisor to direct the activities of the institutions is reasonable. The work to be performed falls within grade 2 of the Miscellaneous Instructor group, Educational Service of the standard specifications, under the title of Supervisor of Training (Defective Children), with a minimum compensation of $1,500 per annum, with maintenance.

Recommendation—In view of the above report the committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, 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 Public Charities, of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate per Annum.	Number of Incumbents.
Supervisor of Training (Defective Children)...	$1,500 with Maintenance	One

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 34).

The Secretary presented a communication dated May 9, 1916, from the Commissioner of Public Charities, requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 9, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested *modification of Codes Nos.* 1900, 1901 *and* 1915 *for the year* 1916. This report was amended on June 2, 1916. The Bureau of Standards reports thereon as follows:

Code No. 1900.

"Purpose—(1) To change the line Typewriter Copyist at $600 to Typewriter Copyist, 3 at the same rate, under Stenographic Service. To eliminate $420 balance unassigned, under Supervision of Foods and Kitchens. To change line Bookkeeper, 3 at $900, to Bookkeeper, 2 at $900, and add line, Bookkeeper, 1 at $840, under Expense Accounting. To change line, Clerk at $750, to Clerk at $540, under Auditing and Bookkeeping. To change line, Senior Hospital Artisan at $900, to Senior Hospital Artisan at $780.

Code No. 1901.

"(2) To change line, Social Investigator, 7 at $1,200, to Social Investigator, 5 at $1,200. To change line, Social Investigator, 6 at $1,080, to 8 at $1,080, under Schermerhorn District Office. To eliminate line, Clerk at $600, and change line, Clerk at $540, to Clerk, 2 at $540, under Domestic Relations, Manhattan, Bronx and Richmond.

Code No. 1915.

"(3) To change line Clerk, without maintenance, $840, to Clerk, without maintenance, $750, under New York City Home, Blackwells Island.

"Reason—(1), (2), (3) To provide for the employment of 2 additional Typewriter Copyists at $600 each per annum in the Stenographic Service, Code No. 1900.

"Finding—The request appears to be proper and reasonable, as the two additional Typewriter Copyists are necessary to prevent serious delays in the routine office work of the department. The request does not involve salary or appropriation increases."

Recommendation—In view of the above facts the Committee recommends that the request be granted by the adoption of the attached resolution.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

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

FROM

Personal Services, Salaries, Regular Employees.

1901	Child Welfare and Social Investigation	$175 00
1915	New York City Home for Aged and Infirm and Neurological Hospital, Blackwell's Island	52 50
		$227 50

TO

Personal Services, Salaries, Regular Employees.

1900	Central Office	$227 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1916, to be effective July 1, 1916, as follows:

Personal Service, Salaries, Regular Employees, Departmental Administration.

1900	Central Office—	
	Supervision of Medical Activities—	
	Supervision of Foods and Kitchen—	
	Balance Unassigned	.....
	Coffin Shop—	
	Senior Hospital Artisan	$780 00
	Total Supervision of Medical Activities	$25,140 00
	Supervision of Office Force—	
	Auditing and Bookkeeping—	
	Senior Bookkeeper	$1,980 00
	Bookkeeper	1,680 00
	Bookkeeper, 2 at $1,200	2,400 00
	Clerk, 2 at $1,500	3,000 00
	Clerk, 2 at $1,200	2,400 00
	Clerk	900 00
	Clerk	540 00
		$12,900 00
	Expense Accounting—	
	Bookkeeper	$1,320 00
	Bookkeeper, 7 at $1,200	8,400 00
	Bookkeeper, 2 at $900	1,800 00
	Bookkeeper	840 00
	Clerk	1,200 00
	Clerk	1,050 00
		$14,610 00
	Stenographic Service—	
	Stenographer and Typewriter, 3 at $1,200	$3,600 00
	Stenographer and Typewriter	1,020 00
	Stenographer and Typewriter, 2 at $900	1,800 00
	Typewriter Copyist	780 00
	Typewriter Copyist, 3 at $600	1,800 00
	Clerk	1,080 00
	Clerk	720 00
		$10,800 00
	Total Office Force	$54,170 00
	Total Central Office	$127,620 00
1901	Child Welfare and Social Investigation—	
	Social Investigation, Schermerhorn District Office—	
	Social Investigator (in charge)	$1,380 00
	Clerk	1,200 00
	Stenographer	720 00
	Charity Application Investigator	600 00
	Clerk, 2 at $540	1,080 00
	Social Investigator, 5 at $1,200	6,000 00
	Social Investigator, 8 at $1,080	8,640 00
	Cleaner, 2 at $360	720 00
		$20,340 00
	Domestic Relations, Manhattan, Bronx and Richmond—	
	Senior Social Investigator	$1,800 00
	Clerk	1,200 00
	Charity Application Investigator	600 00
	Stenographer	720 00

	Clerk, 2 at $540	1,080 00
	Social Investigator, 8 at $1,200	9,600 00
	Social Investigator, 6 at $1,080	6,480 00
	Clerk	1,560 00
	Clerk, 2 at $1,080	2,160 00
	Clerk	960 00
	Clerk	840 00
	Clerk	300 00
		$27,300 00
	Total Child Welfare and Social Investigation	$248,070 00
1915	New York City Home for Aged and Infirm and Neurological Hospital, Blackwell's Island—	
	Overhead Administration, Clerical—	
	Clerk, without maintenance	$750 00
	Hospital Clerk, 2 at $300, with maintenance	600 00
	Hospital Clerk, with maintenance	240 00
		$1,590 00
	Total Overhead Administration	$5,610 00
	Total New York City Home for Aged and Infirm and Neurological Hospital	$117,840 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Correction—Transfer of Appropriation and Modification of Schedules (Cal. No. 35).

The Secretary presented a communication dated May 17, 1916, from the Commissioner of Correction, requesting modification of schedules involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 17, 1916, the COMMISSIONER OF CORRECTION requested *modification of salary schedules Nos.* 2627, 2631, 2632, 2633, 2634, 2635 *and* 2646 *for* 1916, involving a transfer of $150 among these schedules. The Bureau of Standards reports thereon as follows:

"Purpose—

"*Account No.* 2627, *Purchase and Storage of Supplies*—

"(1) A position of Butcher at $1,050 per annum is added and a similar position at $900 is eliminated.

"(2) A position of Prison Artisan at $630 per annum is changed to that of Senior Prison Artisan at the same salary.

"*Account No.* 2631, *Workhouse, Blackwell's Island; Workhouse, Hart's Island*—

"*Account No.* 2632, *Reformatory*—

"*Account No.* 2633, *Penitentiary*—

"(3), (4), (5) and (6) Four positions of Assistant Cook are changed to that of Cook.

"*Account No.* 2634, *General*—

"(7) Two positions of Prison Keeper at $960 per annum are eliminated and two at $900 are added.

"(8) The $120 from the above change, together with $30 from an Unassigned Balance of $1,218, are transferred to Account No. 2627.

"*Account No.* 2635, *Stables*—

"(9) A vacant position of Driver at $840 per annum is reduced to $768 and the $72 difference scheduled as an unassigned balance.

"(10) The title of an Auto-Engineman is requested to be changed to that of Auto-Truck Driver.

"*Account No.* 2646, *Workhouse, Blackwell's Island*—

"(11) A change of the title of Interne is requested to that of Medical Internes and a total appropriation of $960 for these employees to be scheduled as 'Medical Internes, 4 at $240 per annum, $960.'

"Reason—

"*Account No.* 2627—

"(1) Edward F. Morgan, a Butcher, was provided for in the 1916 Budget at $900 per annum, a decrease of $150 below his 1915 salary. At the time of the preparation of the 1916 Budget the standard specifications provided for only one grade of Butcher, with a salary range from $660 to $840 per annum. In accordance with the specifications recommendation was made to the Tax Budget Committee to provide for this Butcher at $840, the maximum salary rate, but the Committee allowed the position at $900 per annum. Since January 1, 1916, a second grade has been added to the standard specifications, with a salary range from $900 to $1,140 per annum. As Mr. Morgan was receiving a salary during 1915, within this grade, request is made to restore his salary to $1,050.

"(2) The duties of this position fall in the second grade of the Artisan Group, Institutional Service, of the standard specifications under the title of Senior Prison Artisan.

"*Account Nos.* 2631, 2632 *and* 2633—

"(3), (4), (5) and (6) The duties of these positions fall in the Culinary Worker Group, Institutional Service, under the title of Cook. For this reason the Municipal Civil Service Commission refuses to pass payrolls for these employees under the title of Assistant Cook.

"*Account No.* 2634, *General*—

"(7) The two positions of Prison Keeper at $960 per annum are vacant and it is desired to change the salary to $900, the minimum rate, in order to fill the vacancies.

"(8) For the purpose of restoring the salary of a Butcher, in Account No. 2627, $150 is required. There being no funds in that account available for this purpose it is desired to take the funds from this account, where they are available.

"*Account No.* 2635—

"(9) The reduction of the Driver at $840 per annum to $768 is for the purpose of filling a vacant position at the minimum salary rate.

"(10) The incumbent of the position failed to qualify as an Auto-Engineman, but did qualify for the position of Auto-Truck Driver. In conformity therewith a change of title is proposed.

"*Account No.* 2646—

"(11) The Municipal Civil Service classification and the title under the standard specifications for positions of this character, is that of Medical Interne. The change of titles is requested in order to conform with the classification and the specifications. The Budget allowance of $960 for Interne Service at the Workhouse, Blackwell's Island, was based on four Internes at $240 per annum, the minimum salary rate.

"Finding—

"*Account No.* 2627—

"(1) The duties performed by Mr. Morgan fall in the second grade of the Culinary Worker Group, Institutional Service, of the standard specifications, with a salary range from $900 to $1,140. As this grade has been added recently and as the incumbent was receiving a salary that is within this grade, the restoration is proper.

"(2) The change of title is proper and necessary.

"*Account Nos.* 2631, 2632 *and* 2633—

"(3), (4), (5) and (6) The change of titles is necessary and proper.

"*Account No.* 2634—

"(7) The change of positions is necessary and proper.

"(8) The transfer of funds is necessary.

"*Account No.* 2635—

"(9) The reduction of the vacant position to the minimum rate is necessary and proper.

"(10) The duties of this position fall in the first grade of the Motor Driver Group of the standard specifications, under the title of Motor Truck Driver. The Department consents to the change of title to that provided for in the specifications. This change will not affect the incumbent's qualifications under the Municipal Civil Service rules.

"*Account No.* 2646—

"(11) The change is necessary and proper."

Recommendation—In view of the above report the Committee recommends that the requests be granted by the adoption of the attached resolution.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

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

FROM

Personal Service, Salaries, Regular Employees, Prison Service, Care of Plant and Inmates.

2634	General	$150 00

TO

Personal Service, Salaries Regular Employees—Administration.

2627	Purchase and Storage of Supplies	$150 00

Whihc was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Correction for the year 1916, effective as of May 1, 1916, as follows:

Personal Service, Salaries Regular Employees.

	Administration—	
2627	Purchase and Storage of Supplies—	
	Senior Storekeeper	$2,400 00
	Clerk	2,100 00
	Clerk	840 00
	Clerk	660 00
	Clerk, 4 at $540	2,160 00
	Senior Prison Helper, 4 at $480, with maintenance	1,920 00
	Senior Prison Helper, with maintenance	390 00
	Senior Prison Artisan	630 00
	Prison Helper	480 00
	Prison Helper, 2 at $360, with maintenance	720 00
	Butcher, 2 at $1,050	2,100 00
	Baker Foreman	1,080 00
	Baker Foreman, 2 at $960	1,920 00
	Schedule Total	$17,400 00
	Workhouse—	
2631	Blackwell's Island—	
	Warden	$2,520 00
	Deputy Warden	1,920 00
	Head Prison Keeper, 2 at $1,380	2,760 00
	Superintendent of Women	1,800 00
	Physician, female	1,200 00
	Apothecary	900 00
	Bookkeeper	1,500 00
	Clerk	900 00
	Junior Institutional Clerk, with maintenance	480 00
	Storekeeper	1,320 00
	Gardener	1,050 00
	Shoemaker	900 00
	Chaplain, 3 at $450	1,350 00
	Cook	720 00
	Cook	480 00
	Head Prison Matron (night duty)	1,020 00
	Trained Nurse (male), 3 at $600	1,800 00
	Trained Nurse (female), 3 at $600	1,800 00
	Nurse, 2 at $360	720 00
	Nurse	300 00
	Senior Prison Artisan	630 00
	Senior Prison Artisan	600 00
	Senior Prison Artisan, with maintenance	540 00
	Senior Prison Helper	600 00
	Senior Prison Helper, with maintenance	540 00
	Senior Prison Helper, 3 at $480, with maintenance	1,440 00
	Senior Prison Helper, with maintenance	390 00
	Prison Helper, 18 at $360, with maintenance	6,480 00
	Hospital Orderly, with maintenance	480 00
	Wheelwright	1,080 00
	Harts Island—	
	Warden	2,520 00
	Head Prison Keeper	1,800 00
	Head Prison Keeper	1,380 00
	Physician	1,200 00
	Chaplain, 3 at $450	1,350 00
	Storekeeper	1,320 00
	Teacher	900 00
	Cook	720 00
	Cook	480 00
	Junior Institutional Clerk, with maintenance	540 00
	Senior Prison Artisan, with maintenance	480 00
	Senior Prison Artisan, 3 at $390, with maintenance	1,170 00
	Senior Prison Artisan, with maintenance	360 00
	Hospital Orderly, 3 at $360, with maintenance	1,080 00
	Senior Prison Helper, with maintenance	390 00
	Prison Helper, 5 at $360, with maintenance	1,800 00
	Supervising Engineer, with maintenance	1,500 00
	Rikers Island—	
	Superintendent	1,920 00
	Deputy Warden	1,920 00
	Head Prison Keeper, 2 at $1,380	2,760 00
	Physician	1,200 00
	Chaplain, 3 at $450	1,350 00
	Industrial Instructor, with maintenance	1,200 00
	Stores Foreman	900 00
	Junior Institutional Clerk, with maintenance	540 00
	Cook	720 00
		$69,720 00
	Blackwells Island—	
	Engineer, 3 at $4.50 per day (366 days)	$4,941 00
	Stoker, 3 at $3 per day (366 days)	3,294 00
	Harts Island—	
	Engineer, 2 at $4.50 per day (366 days)	3,294 00
	Stoker, 4 at $3 per day (366 days)	4,392 00
	Rikers Island—	
	Engineer, 1 at $4.50 per day (366 days)	1,647 00
	Stoker, 1 at $3 per day (366 days)	1,098 00
		$18,666 00

Less anticipated accruals or transfers to be made to this account	3,564 00	15,102 00
Schedule Total		$84,822 00
2632 Reformatory—		
Superintendent		$2,520 00
Physician		1,200 00
Head Prison Keeper		1,800 00
Head Prison Keeper, 3 at $1,380		4,140 00
Farm Superintendent		1,800 00
Farm Instructor, 4 at $900		3,600 00
Teacher, 4 at $800		3,200 00
Storekeeper, with maintenance		1,080 00
Clerk		840 00
Junior Institutional Clerk		540 00
Cook		720 00
Cook		480 00
Prison Artisan with maintenance		540 00
Prison Artisan, 4 at $390, with maintenance		1,560 00
Prison Helper, with maintenance		360 00
Prison Helper, 3 at $480, with maintenance		1,440 00
Schedule Total		$25,820 00
2633 Penitentiary—		
Warden		$2,760 00
Deputy Warden		1,920 00
Head Prison Keeper, 2 at $1,380		2,760 00
Physician, 2 at $1,200		2,400 00
Clerk		1,020 00
Clerk		600 00
Clerk		540 00
Chaplain		450 00
Elevatorman		600 00
Hospital Orderly		600 00
Hospital Orderly, 2 at $540		1,080 00
Senior Prison Artisan		600 00
Prison Helper		420 00
Prison Helper 2 at $360		720 00
Teacher, 2 at $800		1,600 00
Cook		720 00
Cook		480 00
Storekeeper		1,320 00
Stonecutter		1,140 00
		$21,730 00
Engineer, 3 at $4.50 per day (366 days)	$4,941 00	
Stoker, 3 at $3 per day (366 days)	3,294 00	
	$8,235 00	
Less anticipated accruals or transfers to be made to this account	1,395 00	6,840 00
Schedule Total		$28,570 00
2634 General—		
Prison Keeper, 53 at $1,260		$66,780 00
Prison Keeper, 64 at $1,200		76,800 00
Prison Keeper, 2 at $1,140		2,280 00
Prison Keeper, 13 at $1,080		14,040 00
Prison Keeper, 10 at $1,050		10,500 00
Prison Keeper		1,020 00
Prison Keeper, 25 at $960		24,000 00
Prison Keeper, 113 at $900		110,700 00
For detail of prisoners to City Home—3 female gangs and 2 male gangs, Prison Keeper, 5 at $900		4,500 00
Matron		1,000 00
Prison Matron, 10 at $900		9,000 00
Prison Matron, 5 at $750		3,750 00
Prison Matron, 17 at $660		11,220 00
Prison Matron, 17 at $600		10,200 00
Unassigned Balance		1,188 00
Schedule Total		$337,978 00
Ferry, Van and Truck Service—		
2635 Stables—		
Foreman of Stables		$1,380 00
Driver, 12 at $1,000		12,000 00
Driver, 3 at $840		2,520 00
Driver		768 00
Driver, with maintenance		480 00
Hostler		840 00
Senior Prison Helper		630 00
Senior Prison Helper, with maintenance		390 00
Auto Engineman		1,200 00
Auto Engineman		1,020 00
Unassigned Balance		72 00
Schedule Total		$21,300 00

Salaries, Temporary Employees.

Care of Plant and Inmates—	
2646 Workhouse, Medical Internes, 4 at $240	$960 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Board of Parole—Modification of Schedule (Cal. No. 36).

The Secretary presented a report of the Committee on Salaries and Grades recommending approval of the request of the Board of Parole, for modification of Salary Schedule No. 2720 for the year 1916 for the purpose of changing the lines Stenographer at $1,326 and $720 to Stenographer at $1,200 and $840.

The matter was laid over one week (July 7, 1916).

Bellevue and Allied Hospitals—Modification of Schedules (Cal. No. 37).

The Secretary presented communications dated May 18 and June 1, 1916, from the Board of Trustees of Bellevue and Allied Hospitals, requesting modification of schedules for 1916; and the following report of the Committee on Salaries and Grades, recommending approval thereof:

June 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1916, the Board of Trustees, BELLEVUE AND ALLIED HOSPITALS, requested *modification of Codes Nos. 2051, 2055 and 2056 for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) Code No. 2051—Audit and Accounts, Bellevue Hospital. To change a position of Clerk, at $300 per year, to read Hospital Clerk, at $300 per year.

"(2) Code No. 2055—Care of Patients, Inmates and Employees, Fordham Hospital. To change lines under Kitchen and Dining Rooms to include additional Cook, at $480; also to rearrange number and compensation of Hospital Helpers allowed under function of 'Cleaning Halls, Stairs, Dormitories, etc.'

"(3) Code No. 2056—Neponsit Beach Hospital. To change lines under Nursing Care to increase number of Attendants, at $360, from 7 to 9, and to reduce the number of Hospital Helpers from 7 to 4, at $240 per year.

"Reason—(1) It has been found impossible for Bellevue Hospital to obtain the services of a $300 clerk from the competitive list, consequently the petition that they be allowed to make this position—Hospital Clerk—non-competitive.

"(2) The change of lines of Fordham Hospital was to include one Cook, at $480; also to change Hospital Helper lines under sub-function to meet the necessity of the Hospital.

"(3) To increase the number of Attendants at Neponsit Hospital, due to the increased necessity for attendant care of children, as a result of increased census.

"Findings—That all of the above requests are reasonable, proper and necessary."

Recommendation—In view of the above report, the committee recommends that the requests be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for Bellevue and Allied Hospitals for the year 1916, as follow:

Salaries, Regular Employees.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Funds.	Total.
Bellevue Hospital—			
2051 General Administration, Audit and Accounts—			
Chief Clerk, 1 at $2,340, without maintenance			$2,340 00
Clerk, 1 at $1,200, without maintenance			1,200 00
Clerk, 2 at $960, without maintenance			1,920 00
Clerk, 4 at $600, without maintenance			2,400 00
Clerk, at $540, without maintenance			540 00
Hospital Clerk, 1 at $300, with maintenance			300 00
Hospital Clerk, 1 at $720, without maintenance			720 00
Hospital Clerk, 1 at $660, without maintenance			660 00
Hospital Clerk, 1 at $600, without maintenance			600 00
Hospital Clerk, 2 at $480, without maintenance			960 00
Bookkeeper, 1 at $1,540, without maintenance			1,540 00
Bookkeeper, 1 at $840, without maintennance			840 00
			$14,020 00
2055 Fordham Hospital—			
Housekeeping (Supervision)—			
Chief Nurse (Acting Matron), 1 at $780, with maintenance	$780 00	.....	$780 00
Hospital Helper (Messenger), 1 at $210, with maintenance	210 00	.....	210 00
	$990 00	.....	$990 00
Care of Patients, Inmates and Employees—			
Kitchens and Dining Rooms—			
Cook, 1 at $720, with maintenance	$720 00	.....	$720 00
Cook, 1 at $390, with maintenance	390 00	.....	390 00
Hospital Helper, 3 at $300, with maintenance	900 00	.....	900 00
Hospital Helper, 3 at $240, with maintenance	480 00	$240 00	720 00
Hospital Helper, 3 at $210, with maintenance	510 00	120 00	630 00
Cook, 1 at $480, with maintenance	480 00	.....	480 00
	$3,480 00	$360 00	$3,840 00
Repairs to H. H. Equipment and Wearing Apparel—			
Hospital Helper (Seamstress), 2 at $450, without maintenance	$900 00	.....	$900 00
Cleaning Halls, Stairs, Dormitories, Making Beds, Etc.—			
Hospital Helper, 1 at $360, with maintenance	$360 00	.....	$360 00
Hospital Helper, 2 at $300, with maintenance	300 00	$300 00	600 00
Hospital Helper, 6 at $240, with maintenance	480 00	960 00	1,440 00
Hospital Helper, 9 at $210, with maintenance	1,410 00	450 00	1,860 00
	$2,550 00	$1,710 00	$4,260 00
Total Housekeeping	$7,920 00	$2,070 00	$9,990 00
2056 Neponsit Hospital, Care of Patients, Inmates and Employees, Nursing Care—			
Trained Nurse (Night Supervisor), 1 at $720, with maintenance	$720 00	.....	$720 00
Trained Nurse, 4 at $600, with maintenance	2,400 00	.....	2,400 00
Hospital Helper, 3 at $210, with maintenance	630 00	.....	630 00
Hospital Helper, 1 at $480, with maintenance	480 00	.....	480 00
Hospital Helper, 4 at $240, with maintenance	960 00	.....	960 00
Attendant, 9 at $360, with maintenance	1,560 00	1,680 00	3,240 00
	$6,750 00	$1,680 00	$8,430 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Police Department—Modification of Schedule (Cal. No. 38).

The Secretary presented a communication dated June 9, 1916, from the Acting Police Commissioner requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1916, the POLICE COMMISSIONER requested *modification of Code No. 1600 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To reduce the Balance Unassigned by $1,140 and to add a Clerk at $1,140.

"Reason—To provide for the employment of a Clerk in connection with the installation of a new filing system. The position is to be filled by the transfer from another City department of a Clerk experienced in the kind of work to be performed. On June 7, 1916, upon recommendation of the Board of Estimate and Apportionment, the Board of Aldermen fixed the rate of the position at $1,140 per annum.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report, the committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Police Department for the year 1916, to be effective July 1, 1916, as follows:

Personal Service, Salaries Regular Employees.

1600	Administration—	
	Police Commissioner	$7,500 00
	First Deputy Police Commissioner	6,000 00
	Second Deputy Police Commissioner	6,000 00
	Third Deputy Police Commissioner	6,000 00
	Fourth Deputy Police Commissioner	6,000 00
	Fifth Deputy Police Commissioner	6,000 00
	Secretary to Department	3,600 00
	Secretary to Commissioner	3,500 00
	Secretary to First Deputy Commissioner	2,100 00
	Secretary to Second Deputy Commissioner	2,100 00
	Secretary to Third Deputy Commissioner	2,100 00
	Secretary to Fourth Deputy Commissioner	2,100 00
	Secretary to Fifth Deputy Commissioner	2,100 00
	Stenographer to Commissioner	1,650 00
	Stenographer to First Deputy Commissioner	1,500 00
	Stenographer to Second Deputy Commissioner	1,200 00
	Stenographer to Third Deputy Commissioner	1,350 00
	Stenographer to Fourth Deputy Commissioner	1,200 00
	Stenographer to Fifth Deputy Commissioner	1,200 00
	Executive Clerk	2,100 00
	Chief Clerk	3,500 00
	Purchasing Agent	2,400 00
	Statistician	1,500 00
	First Deputy Clerk	3,500 00
	Deputy Clerk	3,000 00
	Second Deputy Clerk	2,100 00
	Deputy Clerk, 2 at $2,000	4,000 00
	Deputy Clerk	1,800 00
	Deputy Clerk, 3 at $1,440	4,320 00
	Deputy Clerk	1,400 00
	Deputy Clerk, 7 at $1,080	7,560 00
	Deputy Clerk, 5 at $1,000	5,000 00
	Trial Stenographer	2,500 00
	Stenographer and Typewriter, 6 at $960	5,760 00
	Stenographer and Typewriter	900 00
	Stenographer and Typewriter	1,680 00
	Stenographer and Typewriter	1,560 00
	Stenographer and Typewriter	1,500 00
	Stenographer and Typewriter	1,440 00
	Stenographer and Typewriter, 2 at $1,200	2,400 00
	Stenographer and Typewriter	1,050 00
	Stenographer and Typewriter, 2 at $780	1,560 00
	Accountant	2,400 00
	Bookkeeper, 3 at $1,200	3,600 00
	Bookkeeper, 2 at $840	1,680 00
	Deputy Clerk, 3 at $2,400	7,200 00
	Deputy Clerk, 6 at $1,200	7,200 00
	Clerk	1,320 00
	Clerk	1,140 00
	Clerk, 8 at $900	7,200 00
	Clerk, 24 at $840	20,160 00
	Clerk	720 00
	Clerk, 6 at $540	3,240 00
	Clerk	360 00
	Hollerith Machine Operator, 4 at $720	2,880 00
	Complaint Clerk	2,500 00
	Property Clerk	2,400 00
	Confidential Investigator	1,620 00
	Assistant Property Clerk	1,500 00
	Assistant Property Clerk	1,320 00
	Foreman Printer	1,820 00
	Typist, 3 at $780	2,340 00
	Typist	660 00
	Inspector of Supplies	1,380 00
	Storekeeper	1,320 00
	Stores Foreman, 2 at $900	1,800 00
	Assistant Electrical Engineer	2,700 00
	Assistant Mechanical Engineer	2,220 00
	Examiner, 2 at $1,800	3,600 00
	Balance Unassigned	450 00
	Schedule Total	$212,460 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 39).

The Secretary presented a communication dated June 3, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 3, 1916, the DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY requested *modification of Code 2170-W for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To substitute for two vacant positions of Inspector, at $1,200, a position of Clerk, at $840, and two at $540.

"Reason—The vacancies are caused by the retirement of two Inspectors who have been performing clerical work due to their physical inability to perform duties in conformity with their titles. The request of the Department contemplates the substitution of Clerks to do this work.

"Finding—One of the Inspectors retired was assigned to clerical work in the office of the Chief Inspector, and it is the intention of the Department to substitute for him two $540 Clerks. As there is considerable clerical work incidental to inspection this part of the request is proper. The other Inspector was assigned to the Division of Meters. There is no apparent necessity for a Clerk at $840 to fill this vacanacy, as there is sufficient clerical force in the office to assume the additional work. The Water Register agrees to the finding."

Recommendation—In view of the above report, the committee recommends granting the request, with the exception of that part referring to a Clerk at $840 by the adoption of the attached resolution modifying the schedule. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, effective as of June 15, 1916, as follows:

2170W	Water Revenue Force—	
	Cashier	$1,800 00
	Clerk	2,250 00
	Clerk, 2 at $1,800	3,600 00
	Clerk, 3 at $1,650	4,950 00
	Clerk	1,440 00
	Clerk	1,350 00
	Clerk, 7 at $1,200	8,400 00
	Clerk, 3 at $1,050	3,150 00
	Clerk, 26 at $1,020	26,520 00
	Clerk, 8 at $900	7,200 00
	Clerk, 2 at $540	1,080 00
	Stenographer and Typewriter, 2 at $1,200	2,400 00
	Stenographer and Typewriter, 2 at $1,050	2,100 00
	Stenographer and Typewriter	900 00
	Messenger	1,050 00
	Inspector	2,100 00
	Inspector	1,800 00
	Inspector, 4 at $1,500	6,000 00
	Inspector	1,350 00
	Inspector, 26 at $1,200	31,200 00
	Inspector, 57 at $1,100	62,700 00
	Balance unassigned	1,320 00
	Schedule Total	$174,660 00
	Water Revenue Allowance	$174,660 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Plant and Structures—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 40).

The Secretary presented a report of the Committee on Salaries and Grades recommending approval of the request of the Department of Plant and Structures for issue of $11,775.59 special revenue bonds to replenish Budget appropriation made that Department for the year 1916 for the removal of snow and ice from the various bridges; and modification of schedules involved.

The matter was laid over one week (July 7, 1916) under Rule 19.

Department of Docks and Ferries—Modification of Schedule (Cal. No. 41).

The Secretary presented a communication dated June 3, 1916, from the Acting Commissioner of Docks requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 3, 1916, the COMMISSIONER OF DOCKS requested *modification of Code No.* 2818 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To reduce the allowance for Inspector of Pier Building at $5 per day by 20 days.

"(2) To increase the allowance for Inspector of Dredging at $5 per day by 20 days.

"Reason—Unusual conditions during the year have made more dredging necessary and the funds allowed in the budget for inspection have been exhausted. The request involves no increase in appropriation.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

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

Personal Service, Wages, Temporary Employees, General Maintenance.

2818	Engineering—	
	Blacksmith, at $4.50 per day (158 days)	$711 00
	Blacksmith Helper, at $3 per day (158 days)	474 00
	Boatman, at $3 per day (105 days)	315 00
	Carpenter, at $5 per day (315 days)	1,575 00
	Deckhand, at $3 per day (497 days)	1,491 00
	Diver, at $10 per day (10 days)	100 00
	Diver's Tender, $3.50 per day (10 days)	35 00
	Dock Builder, at $4 per day (7,290 days)	29,160 00
	Engineer (Pile Driver), at $5 per day (490 days)	2,450 00
	Engineer (Stationary), at $4.50 per day (158 days)	711 00
	Foreman Dock Builder, at $5 per day (524 days)	2,620 00
	Foreman Laborer (Gang), at $3.50 per day (313¼ days)	1,096 37
	Foreman Laborer (Roundsman), at $4 per day (756 days)	3,024 00
	Foreman Paver, at $5 per day (220 days)	1,100 00
	Foreman Rigger, at $4.50 per day (10 days)	45 00
	Inspector Pier Building, at $5 per day (592 days)	2,960 00
	Laborer, at $2.50 per day (5,932 days)	14,830 00
	Marine Sounder, at $2.50 per day (420 days)	1,050 00
	Marine Stoker and Stoker, at $3.50 per day (819 days)	2,866 50
	Mason, at $4.80 per day (201 days)	964 80
	Mason's Helper, at $3 per day (215 days)	645 00
	Paver; at $5 per day (1,186 days)	5,930 00
	Rammer, at $4 per day (616 days)	2,464 00
	Saw Filer, at $4 per day (90 days)	360 00
	Watchman, at $2.25 per day (3,446 days)	7,753 50
	Inspector Dredging, at $5 per day (230 days)	1,150 00
	Balance unassigned	2 28
	Schedule Total	$85,883 45

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Surrogates' Court, New York County—Modification of Schedule (Cal. No. 42).

The Secretary presented a communication, dated May 17, 1916, from the Surrogates of New York County, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 17, 1916, the Surrogates of New York County requested modification of Code No. 3206 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To increase the salary of the position of Third Assistant Probate Clerk from $1,350 to $1,500 per annum; to increase the salary of the position of Stenographer from $2.750 to $3,250 per annum; to reduce the position of Clerk of Records from $1,800 to $1,500 per annum.

"Reason—(1) The Surrogates have changed the salary of the positions as above stated.

"Finding—Pursuant to the provisions of chapter 775 of the Laws of 1911, the Surrogates are empowered to appoint and remove all employees of the court. The statute further provides that 'the compensation of each person so appointed shall be fixed by the Surrogates and the same shall be a county charge.' The amount of the increases in salary is $650 per annum. In the unassigned balance for the court there is now $300, and the amount of the reduction of the position Clerk of Records is also $300, making a total of $600 available in the present appropriation for the increases. It will be necessary, therefore, to provide $50 additional in special revenue bonds to meet the salaries to December 31, 1916.

Payment of the salaries being a mandatory county charge, the Comptroller, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter may issue special revenue bonds in the necessary sum of $50 to meet the deficit."

Recommendation—In view of the fact that the law authorizes the Surrogates to fix the salaries of all the employees of the Court, and which are mandatory county charges, we recommend the adoption of the attached resolution modifying the salary schedule as requested. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedule, as revised, for the Surrogates' Court, New York County, for the year 1916, effective as of May 1, 1916, as follows:

Personal Service.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
3206	Salaries, Regular Employees—			
	Surrogates, 2 at $15,000	$30,000 00	.....	$30,000 00
	Chief Clerk	10,000 00	.....	10,000 00
	Deputy Chief Clerk	5,500 00	.....	5,500 00
	Assistant Deputy Chief Clerk	2,600 00	.....	2,600 00
	First Law Assistant	6,000 00	.....	6,000 00
	Second Law Assistant	5,500 00	.....	5,500 00
	Third Law Assistant	4,500 00	.....	4,500 00
	Fifth Law Assistant	4,000 00	.....	4,000 00
	Clerk of Court	4,500 00	.....	4,500 00
	Deputy Clerk of Court	2,750 00	.....	2,750 00
	Clerk, Additional Part of Court	3,000 00	.....	3,000 00
	Clerk of the Surrogate, 2 at $3,000	6,000 00	.....	6,000 00
	Stenographer, 2 at $3,250	6,500 00	.....	6,500 00
	Stenographer	1,800 00	.....	1,800 00
	Assistant Stenographer	1,800 00	.....	1,800 00
	Confidential Stenographer to the Surrogates	1,500 00	.....	1,500 00
	Stenographer to Surrogate	1,500 00	.....	1,500 00
	Interpreter	1,800 00	.....	1,800 00
	Superintendent of Supplies	2,400 00	.....	2,400 00
	Probate Clerk	5,000 00	.....	5,000 00
	First Assistant Probate Clerk	2,400 00	.....	2,400 00
	Second Assistant Probate Clerk	2,100 00	.....	2,100 00
	Third Assistant Probate Clerk	1,450 00	$50 00	1,500 00
	Administration Clerk	3,000 00	.....	3,000 00
	First Assistant Administration Clerk	2,400 00	.....	2,400 00
	Second Assistant Administration Clerk	1,800 00	.....	1,800 00
	Third Assistant Administration Clerk	1,500 00	.....	1,500 00
	Guardian Clerk	2,100 00	.....	2,100 00
	Assistant Guardian Clerk	1,800 00	.....	1,800 00
	Guardian Accounting Clerk	2,000 00	.....	2,000 00
	Assistant Guardian Accounting Clerk	1,000 00	.....	1,000 00
	Accounting Clerk	3,000 00	.....	3,000 00
	Assistant Accounting Clerk	2,000 00	.....	2,000 00
	Certificate Clerk	1,500 00	.....	1,500 00
	Subpoena Clerk	1,500 00	.....	1,500 00
	Requisition Clerk	1,000 00	.....	1,000 00
	Clerk	1,500 00	.....	1,500 00
	Special Searcher	1,500 00	.....	1,500 00
	Correspondence Searcher	1,500 00	.....	1,500 00
	Correspondence Searcher	1,400 00	.....	1,400 00
	Clerk of Records	1,500 00	.....	1,500 00
	Record Clerk, 5 at $1,500	7,500 00	.....	7,500 00
	Superintendent Recording Clerks	2,000 00	.....	2,000 00
	Chief Examiner	1,500 00	.....	1,500 00
	Assistant Examiner	1,350 00	.....	1,350 00
	Recording Clerk, 22 at $1,200	26,400 00	.....	26,400 00
	Calendar Clerk and Superintendent of Copyists	1,500 00	.....	1,500 00
	Copyist, 3 at $1,200	3,600 00	.....	3,600 00
	Librarian and Chief Messenger	1,800 00	.....	1,800 00
	Court Attendant, 6 at $1,800	10,800 00	.....	10,800 00
	Messenger, 3 at $1,800	5,400 00	.....	5,400 00
	Schedule Total			$206,500 00
	Tax levy allowance			$206,450 00
	Special revenue bond allowance			50 00
	Total allowance			$206,500 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Public Administrator, Kings County—Modification of Schedule (Cal. No. 43).

The Secretary presented a communication, dated June 9, 1916, from the Public Administrator of Kings County requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1916, the PUBLIC ADMINISTRATOR OF KINGS COUNTY requested *modification of Code No. 3420 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change the line File Clerk at $720 to File Clerk at $840.

"Reason—To provide for the payment of the salary of Ethel Pastre at the higher rate, from July 1, 1916.

"Finding—Provision was made in the 1916 Budget for this position at the rate of $840 per annum, that being the minimum rate under the standard specifications. The State Civil Service Commission refused to certify the position at this rate, it being a violation of the rules of promotion. They have certified payment at the rate of $840 per annum from July 1, 1916. The request is proper and reasonable."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the Public Administrator, Kings County, for the year 1916, to be effective July 1, 1916, as follows:

Personal Service.

3420	Salaries, Regular Employees—	
	Public Administrator	$5,000 00
	Counsel	3,000 00
	Clerk	2,000 00
	Clerk	1,200 00
	Stenographer	720 00
	File Clerk	840 00
	Schedule Total	$12,760 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Sheriff, Bronx County—Amendment of Special Revenue Bond Authorization (Cal. No. 44).

(On May 12, 1916 (Cal. No. 163) and on June 9, 1916 (Cal. No. 43), resolutions authorizing special revenue bonds to the amount of $5,063.54 in this matter were adopted.)

The Secretary presented the following report of the Committee on Salaries and Grades:

June 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9th, the Board of Estimate and Apportionment adopted a resolution authorizing $4,121.54 Special Revenue Bonds for the use of the Sheriff of Bronx County. The original resolution of the Board of Aldermen on March 21st requested $6,297. On May 12th, 1916, the Board of Estimate and Apportionment concurred in the amount of $942. The resolution of June 9th did not state that the $4,121.54 authorized thereby was in addition to the $942.

It is recommended that the attached resolution be adopted rectifying this omission. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on June 9, 1916, which reads as follows:

"Resolved, That the resolution adopted by the Board of Aldermen on March 21, 1916, requesting an issue of special revenue bonds in the sum of six thousand two hundred and ninety-seven dollars ($6,297), the proceeds thereof to be used by the Sheriff, Bronx County, for the payment of salaries, and purchase of equipment, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of four thousand one hundred and twenty-one dollars and fifty-four cents ($4,121.54), and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding four thousand one hundred and twenty-one dollars and fifty-four cents ($4,121.54), redeemable from the tax levy of the year succeeding the year of their issue."

—be *amended* to read as follows:

Resolved, That the resolution adopted by the Board of Aldermen on March 21, 1916, requesting an issue of special revenue bonds in the sum of six thousand two hundred and ninety-seven dollars ($6,297), the proceeds thereof to be used by the Sheriff, Bronx County, for the payment of salaries, and purchase of equipment, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of four thousand one hundred and twenty-one dollars and fifty-four cents ($4,121.54), *in addition to the amount of nine hundred and forty-two dollars* ($942) *previously authorized for purchase of equipment,* and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter to issue special revenue bonds of The City of New York to an amount not exceeding four thousand one hundred and twenty-one dollars and fifty-four cents ($4,121.54), 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 Deputy and Acting Comptroller; the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

From Select and Special Committees.

West 219th Street, from Broadway to Indian Road, and to West 220th Street, from Broadway to Seaman Avenue, Borough of Manhattan—Acquiring Title (Cal. No. 45).

(After a public hearing on May 26, 1916 (Cal. No. 10), this matter was referred to a committee consisting of the Chief Engineer of the Board and the President of the Board of Aldermen for report on the question raised at the hearing, by a representative of property-owners, as to the necessity for opening the streets at this time.)

The Secretary presented the following report of the Committee:

June 26, 1916.

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

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on May 26th there was referred to a committee consisting of the President of the Board of Aldermen and the Chief Engineer of the Board the matter of the acquisition of title to West 219th Street, from Broadway to Indian Road and West 220th Street from Broadway to Seaman Avenue. At the hearing with respect to the area of benefit, which was held by the Board on that date, the question was raised as to the necessity for opening these streets at this time. Those in favor of the proceeding urged that it be advanced in order that the owners of the Broadway frontage might improve their holdings. This ownership extends from Broadway westwardly an average distance of about 96 feet on 219th Street and an average of about 115 feet on 220th Street. It is only the Broadway frontage which it is proposed to improve at the present time, but the owners of this property say that they cannot avail themselves of the advantages of the corners unless title to the side streets is in The City of New York, for the reason that the building and tenement house laws do not recognize mapped streets in considering plans for corner buildings, if those streets are simply on the map of the City and no title has been acquired. It has been pointed out to the owners of this property that they can readily secure the advantages they desire by ceding the land within the street lines to the City. We understand that the remainder of both streets is held by a single owner who has indicated his willingness to cede the property without condemnation proceedings when there is any real need for public ownership of the street. The property held by the owner of the Broadway frontage is undoubtedly of considerably greater value per city lot than that included within the lines of the remainder of the street, although the latter is much more extensive, and the reluctance of the holder of the Broadway frontage to cede is doubtless due to the fact that his awards in a condemnation proceeding would be considerably greater in proportion to the property taken than would those to the holders of the rear property, and that, if the assessment is levied at a uniform rate through the entire block, he would have much to gain through the acquisition of the property by condemnation proceedings.

The Board of Estimate and Apportionment has been reluctant to institute street opening proceedings, unless the necessity for them is obvious in order that every unnecessary draft upon the street and park opening fund may be avoided. If a property owner is desirous of improving his holdings and adding to taxable values and if it is impossible for him to do so without the legal opening of the street, the Board has always shown a disposition to authorize such opening proceedings, but in this case the owner of the Broadway frontage is able to make the improvements he contemplates and to secure the advantage of his corners by ceding to the City the land within the street lines owned by him, while the remaining owner, whose holdings are so large that they would undoubtedly represent a majority both of awards and assessments, could, if he were disposed to do so, prevent a confirmation of the proceedings. Under the circumstances your committee believes that, in order to save an unnnecessary draft upon the street improvement fund and in order to avoid the possibility of failure to have the proceedings confirmed on the grounds last named, the owners of the property be advised to cede to the City and save thereby the expense of a street opening proceeding. For these reasons we advise that the proceedings be not instituted at the present time. Respectfully,

FRANK L. DOWLING, President of the Board of Aldermen;; NELSON P. LEWIS, Chief Engineer of the Board of Estimate and Apportionment.

The President of the Board of Aldermen moved that the report be approved, which motion was adopted by the following vote:

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

Department of Street Cleaning—Approval of Renewal of Contract for Final Disposition of Ashes, Street Sweepings and Rubbish, Borough of Brooklyn (Cal. No. 46).

(On January 21, 1916 (Cal. No. 53), the Board approved proposed contracts for the final disposition of ashes, street sweepings and rubbish for the Boroughs of Manhattan, The Bronx and Brooklyn, as submitted by the Commissioner of Street Cleaning, for a period of five years commencing January 2, 1917.)

(On April 28, 1916 (Cal. No. 182), a communication, dated April 25, 1916, from the Commissioner of Street Cleaning requesting the Board to approve a modification of these contracts was presented and referred to the Mayor and the Comptroller.)

(On June 23, 1916 (Cal. No. 124), a communication, dated June 20, 1916, from the Commissioner of Street Cleaning withdrawing his request of April 25, 1916, and requesting the renewal of the present contracts for the Borough of Manhattan, Brooklyn and The Bronx, for a period of two years, beginning January 2, 1917, and ending January 1, 1919, was presented and referred to the Mayor and the Comptroller.)

The Secretary presented the following report of the Mayor and the Comptroller relative to the contract for the Borough of Brooklyn.

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23, 1916, you referred to the Mayor and Comptroller a communication from the Commissioner of Street Cleaning, dated June 20, 1916, withdrawing a proposed contract for the final disposition of ashes, street sweepings and rubbish from the Borough of Brooklyn for a period of five years, commencing January 2, 1917, which was submitted to the Board of Estimate and Apportionment for approval on April 25, 1916, and recommending, in part, the approval of the renewal of the contract with the Brooklyn Ash Removal Company, dated August 15, 1913, for the final disposition of ashes, street sweepings and rubbish from the Borough of Brooklyn.

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

"On January 21, 1916 (Cal. No. 53), the Board of Estimate and Apportionment approved of the form of contract and specifications for the final disposition of ashes, street sweepings and rubbish from the Borough of Brooklyn for a period of five years commencing January 21, 1917.

"In a communication to the Board, dated April 25, 1916, the Commissioner of Street Cleaning requested approval of a modification of the above contract, stating that since the time of approval by the Board it had been deemed necessary to make certain changes in the contract provisions and specifications.

"This communication was referred to the Mayor and Comptroller on April 28, 1916.

"For the reasons set forth in a communication dated June 20, 1916, the Commissioner now requests permission to withdraw the proposed contract and recommends the approval of the renewal for a period of two years of the present contract with the Brooklyn Ash Removal Company, dated August 15, 1913.

"The Commissioner states that:

"'Owing to the European war and business conditions generally the expense of hiring tug boats, scows and vessels of all kinds, and the labor necessary to operate the same, is probably higher at the present time than ever before; the same is true of labor generally and of materials and supplies used in the performance of these contracts. I am of the opinion, therefore, that prices below the existing rates for the final disposition of ashes, street sweepings and rubbish could not now be obtained. Furthermore, I am informed that in view of the possibility of litigation, resulting from the advertisement of new contracts for the final disposition of ashes, street sweepings and rubbish, it would be inadvisable to advertise for the letting of such new contracts at this time.'

"A further reason for extending the term of the present contract is the advantage to be gained by continuing to use the present dumps furnished by the contract, thus avoiding the nuisance incident to the establishment of new dumps in other locations.

"The contract for the final disposition of ashes, street sweepings and rubbish from the Borough of Brooklyn was made with James H. Ward on August 15, 1913, and was by him assigned to the Brooklyn Ash Removal Company, of 186 Remsen street, Brooklyn, on the same date. Under the terms of this contract the contractors agreed to remove ashes and street sweepings for the sum of 63 cents per ash cartload of one and one-half cubic yards, and paper and rubbish for the sum of 10 cents for paper and rubbish cartload of seven and one-half cubic yards.

"The form of contract contains the following clause:

"'The period during which this contract shall be in force shall be for three years beginning January 2, 1914, with the right or privilege to the City of New York to renew this contract for another period of two years on three months' notice to that effect being given in writing by the Commissioner to the contractor, on the same terms and conditions, excepting the right and privilege of renewal. The said right or privilege to renew this contract shall be exercised only when such renewal is recommended by the Commissioner and approved by the Board of Estimate and Apportionment.'

"In accordance with the terms of the above provision it will be necessary to notify the contractor of the intention to renew the contract by October 1, 1916.

"The contract, if renewed, will expire on January 1, 1919."

We recommend the adoption of the attached resolution approving the request of the Commissioner of Street Cleaning to renew for a period of two years the present contract with the Brooklyn Ash Removal Company and returning the proposed contract submitted on April 25, 1916.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 544 of the Greater New York Charter, hereby approves of the renewal, for a period of two years beginning January 2, 1917, and ending January 1, 1919, of the contract with the Brooklyn Ash Removal Company, of 186 Remsen Street, Brooklyn, dated August 15, 1913, for the final disposition of ashes, street sweepings and rubbish from the Borough of Brooklyn; and be it further

Resolved, That the proposed contract for the final disposition of ashes, street sweepings and rubbish from the Borough of Brooklyn, for a period of five years commencing January 2, 1917, submitted to the Board of Estimate and Apportionment for approval on April 25, 1916, be returned to the Commissioner of Street Cleaning, as requested in his communication dated June 20, 1916.

Which was adopted by the following vote:

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

From the Department of Finance.

President, Borough of Manhattan—Transfer of Appropriation and Modification of Schedules (Cal. No. 47).

The Secretary presented a communication dated May 26, 1916, from the President of the Borough of Manhattan, requesting a transfer within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 26, 1916, the President of the Borough of Manhattan requested transfer within his appropriation for the year 1916. The Bureau of Contract Supervision, to which this request was referred on May 29, 1916, reports thereon as follows:

"It is proposed to transfer $4,025 *from* Code 429TS, Transportation, Hire of Horses and Vehicles with Drivers, Roadways, Viaducts, Stone Pavements and Asphalt Plant, *to* Code 424TS, General Repairs, Pavements Other Than Stone, General.

"This transfer is to provide for the employment of Lutz heaters in connection with resurfacing asphalt and asphalt block streets. With the present type of oil burner, the process of burning the pavement for resurfacing is long and tedious and not entirely satisfactory, while the Lutz heater covers more ground, so that its use will permit the accomplishment of a larger amount of work during the season.

"Formerly the propositions for the employment of the Lutz heater were based on 10 cents per square yard for the use of the heater, but on account of the extensive work in hand this year, an offer has been made to the Borough President to do 80,000 yards at the rate of 5 cents per square yard. While the employment of this machine will not mean any material saving in money, it will accomplish a great deal of work which is absolutely necessary.

"The necessary funds are available in account No. 429TS, Transportation, Hire of Horses and Vehicles with Drivers, Roadways, Viaducts, Stone Pavements and Asphalt Plant, owing to the fact that during the first three months of this year weather conditions were such as to make the work of repairing asphalt impossible, and trucks during that period were not employed.

"Many streets, on this account, have reached such a condition of disrepair as to make the burning method the only feasible means of caring for them."

I recommend the adoption of the attached resolutions granting the request, and modifying the schedules involved, which require unanimous consent.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

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

	FROM	
	Transportation, Hire of Horses and Vehicles with Drivers.	
429TS	Roadways, Viaducts, Stone Pavements and Asphalt Plant	$4,025 00
	TO	
	General Repairs.	
424TSC	General	$4,025 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of 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, Borough of Manhattan, for the year 1916, as follows:

	Transportation, Hire of Horses and Vehicles with Drivers.	
429TS	Roadways, Viaducts, Stone Pavements and Asphalt Plant—	
	Driver with Horse and Vehicle at $3.50 per day (10,746 days)..	$37,611 00
	Driver with Team and Vehicle at $7 per day (3,610 days).....	25,270 00
		$62,881 00
	Tax Levy Allowance	$49,695 00
	Special and Trust Fund Allowances.....	13,186 00
		$62,881 00
	Contract or Open Order Service.	
424TS	General Repairs—	
	Administration and Public Works	$400 00
	Care of Highways—	
	Roadways, Viaducts and Stone Pavements.....	700 00
	Pavements Other Than Stone—	
	General	*36,525 00
	Due to Fire Burns	2,000 00
	Due to Unknown Causes	11,000 00
	Due to Cuts Made by the Department of Water Supply, Gas and Electricity	13,000 00
	Sidewalks in Front of City Property.....	500 00
	Care of Sewers	21,830 00
	Care of Public Buildings and Offices (80 per cent. to be expended according to schedules to be approved by the Board of Estimate and Apportionment on or before January 1, 1916).....	†35,100 00
	Asphalt Plant	1,850 00
	Total General Repairs	$122,905 00
	Tax Levy Allowance	$117,983 00
	Special and Trust Fund Allowance.....	*4,222 00
	Special Revenue Bond Allowance	†700 00
	Total Allowance	$122,905 00

Which was adopted by the following vote:

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

President, Borough of The Bronx—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 48).

The Secretary presented a resolution adopted by the Board of Aldermen on June 6, 1916, requesting issue of $3,500 special revenue bonds, to be used by the President of the Borough of The Bronx for altering judges' chambers and providing additional jury room in the Supreme Court, County Court House, The Bronx; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 6, 1916, the Board of Aldermen requested $3,500 in special revenue bonds, the proceeds to be used by the President of the Borough of The Bronx for the purpose of altering Judges' Chambers, and providing additional jury room in the Supreme Court, County Court House, The Bronx.

On June 22, 1916, this request was referred to the Bureau of Contract Supervision, which bureau reports thereon as follows:

"This building is now occupied by the Supreme Court, County Clerk, Grand Jury and part of the County Jail. It was not originally constructed for the purposes for which it is now used.

"There are two Judges constantly sitting in this court and sometimes three. There are three court rooms, but only one jury room. The rooms now used as the two Judges' Chambers, as well as the extra jury room, are not adapted for those purposes, as they lack privacy.

"It is proposed to construct a second jury room adjoining the present one by building a mezzanine floor above one of the rooms on the second floor, which will be sound-proof and away from all other rooms.

"It is also proposed to alter the rooms now used as Judges' Chambers by removing partitions and building others, thereby providing private rooms required for the two Judges. It is also proposed to remove a toilet from the second floor to the new jury room.

"The estimate of cost of $3,500 is reasonable for this work.

"There was no specific request or allowance made for this work in the 1916 Budget."

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

ALEX. BROUGH, Deputy and Acting Comptroller.

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

Resolved, That the resolution adopted by the Board of Aldermen on June 6, 1916, requesting an issue of special revenue bonds in the sum of three thousand five hundred dollars ($3,500), the proceeds thereof to be used by the President of the Bor-

ough of The Bronx for necessary alterations to Judges' Chambers, and providing an additional jury room in the Supreme Court, County Court House, Bronx County, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding three thousand five hundred dollars ($3,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of 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 office of the President of the Borough of The Bronx, for the year 1916, as follows:

Contract or Open Order Service.

497TS	General Repairs—		
	Administration		$65 00
	Engineering		150 00
	Care of Sewers and Highways		16,505 35
	Care of Public Buildings and Offices—		
	Tax Levy Allowance	$3,338 00	
	Special Revenue Bond Allowance	7,500 00	
	Total Allowance		10,838 00
	Schedule Total		$27,558 35
	Tax Levy Allowance		$16,058 35
	Special and Trust Fund Allowance		4,000 00
	Special Revenue Bond Fund Allowance		7,500 00
	Total Allowance		$27,558 35

Which was adopted by the following vote:

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

President, Borough of The Bronx—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 49).

The Secretary presented a resolution adopted by the Board of Aldermen on June 6, 1916, requesting issue of $492.20 Special Revenue Bonds to be used by the President of the Borough of The Bronx for purchase of equipment for new quarters in the Bergen Building, for the County Judge of Bronx County; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedule:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 6, 1916, the Board of Aldermen requested an issue of special revenue bonds in the sum of $492.20, to be used by the President of the Borough of The Bronx for the purpose of purchasing equipment for new quarters in the Bergen Building for County Judge, Bronx County.

The Bureau of Contract Supervision, to which this request was referred on June 22, 1916, reports thereon as follows:

"On March 11, 1916, the Board of Estimate and Apportionment authorized $1,000 in special revenue bonds for the purpose of equipping one court room, chambers for 2 Judges and a Clerk's office for the use of the County Court, Bronx County, in the new Bergen Building.

"An additional court room has since been assigned to the court and the fixed equipment, such as judge's bench, railings and jury box, have been installed by the owner of the building.

"In order to make the room suitable for court purposes, it is necessary to provide the following equipment, at the estimated cost stated:

200 square yards linoleum	$260 00
36 chairs	232 20
Total	$492 20

"No funds are available in the accounts of the Court for this purpose."

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

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

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

Resolved, That the resolution adopted by the Board of Aldermen on June 6, 1916, requesting an issue of special revenue bonds in the sum of four hundred and ninety-two dollars and twenty cents ($492.20), the proceeds thereof to be used by the President of the Borough of The Bronx for purchasing equipment for new quarters in the Bergen Building for County Judge, Bronx County, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding four hundred and ninety-two dollars and twenty cents ($492.20), 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of 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 office of the President of the Borough of The Bronx for the year 1916, as follows:

482	Office Equipment—		
	Administration and Public Works—		
	Administration		$555 00
	Care of Sewers and Highways		50 00
	Care of Public Buildings and Offices—		
	Tax Levy Allowance	$650 00	
	Special Revenue Bond Allowance	492 20	
	Total Allowance		1,142 20
	Engineering		700 00
	Total Administration and Public Works		$2,447 20
	Tax Levy Allowance		$1,955 00
	Special Revenue Bond Allowance		492 20
	Total Allowance		$2,447 20

Which was adopted by the following vote:

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

President, Borough of Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 50).

The Secretary presented a communication dated May 18, 1916, from the Acting President of the Borough of Richmond, requesting a transfer within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedule:

June 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 18, 1916, the Acting President of the Borough of Richmond requested a further revision of schedules and the transfer of $3,000 within the appropriation made to the Bureau of Street Cleaning for the year 1916, to meet an anticipated deficit in the account entitled "774, Forage and Veterinary Supplies."

The Bureau of Contract Supervision, to which the matter was referred on May 23, 1916, reports thereon as follows:

"The request is necessitated by reason of the fact that there is not a sufficient unencumbered balance in the fund to permit of the certification or award of contracts for forage for the use of the Bureau of Street Cleaning during the latter portion of the year.

"Owing to the advanced cost of forage due to market conditions and to the fact that the Bureau of Street Cleaning has been obliged to maintain a greater number of horses than was provided for in the Budget allowance, the appropriation for forage has proved insufficient.

"During the year some of the disabled horses have been replaced by horses from the Park and Fire Departments. This has entailed the expense of stabling extra horses while the selection of new animals was being made. The additional forage consumed is estimated as about that required for one horse per year.

"The present forage contracts expire on August 31, 1916, and it is therefore necessary to make provision for sufficient funds to purchase forage for the remainder of the year.

"Based upon the present prices of forage, the additional amount requested ($3,000) is reasonable, and there is a possibility that this may be exceeded.

"It is proposed to secure the amount to be transferred, $3,000, from 'Account 764, Personal Service, Sweeping and Cleaning, Carting and Stables, and Final Disposition,' in which account there are at the present time sufficient accruals to permit of the transfer. This will avoid the necessity of issuing special revenue bonds to meet the deficit."

I recommend the adoption of the attached resolution approving the request, which requires the unanimous consent of the Board. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

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

FROM

Personal Service, Wages Regular Employees, Street Cleaning.

764TR	Sweeping and Cleaning, Carting and Stables and Final Disposition	$3,000 00

TO

Supplies.

774	Forage and Veterinary Supplies	$3,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of 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 President of the Borough of Richmond, for the year 1916, as follows:

Personal Service, Wages Regular Employees, Street Cleaning.

764TR	Sweeping and Cleaning, Carting and Stables and Final Disposition—		
	Schedule Total		$176,615 00
	Less accruals		3,000 00
	Total Allowance		$173,615 00
	Tax Levy Allowance		$172,327 00
	Special Revenue Bond Allowances		1,288 00

Which was adopted by the following vote:

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

Department of Education—Transfer of Funds (Cal. No. 51).

The Secretary presented a resolution adopted on June 14, 1916, by the Board of Education, requesting a transfer of funds realized from the sale of products of the Manhattan Trade School for Girls; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14, 1916, the Board of Education requested the appropriation of $1,909.69, which amount was realized from the sale of products of the Manhattan Trade School for Girls. The money thus received was paid into the City Treasury pursuant to the provisions of section 1066 of the Greater New York Charter, as amended, and credited to a suspense account entitled "S-109, Sales of Property by the Board of Education."

In order to comply with the provisions of the Charter the $1,909.69 realized from the sales of products of the Manhattan Trade School for Girls will have to be transferred by resolution from the suspense account above mentioned to the fund "S-462, Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls."

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

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 1066 of the Greater New York Charter, as amended, hereby appropriates to the special funds of the Department of Education one thousand nine hundred and nine dollars and sixty-nine cents ($1,909.69) which amount was realized from the sale of products of the Manhattan Trade School for Girls, and transfers said moneys

FROM

S-109G	Sales of Property by Department of Education	$1,909 69

TO

S-462	Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls	1,909 69

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Education—Transfer of Appropriation and Modification of Schedules (Cal. No. 52).

The Secretary presented a resolution adopted on June 14, 1916, by the Board of Education requesting a transfer of funds within the appropriation for 1915; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14, 1916, the Board of Education requested transfer of funds within the Special School Fund for the year 1915, as follows:

FROM

Supplies, Laundry, Cleaning and Disinfecting Supplies.

879	Purchase and Storage of Supplies	$240 36

TO

Purchase of Equipment, Janitorial Equipment.

928	Purchase and Storage of Supplies	$240 36

The proposed transfer is requested in order to provide means to meet the in-

voices received from the State Prison for janitorial equipment. The Superintendent of School Supplies states that the reason for the deficit in code 928, janitorial equipment, is due to the increase in prices made for ash cans by the State Prison.

The account to be debited appears as follows on the books of the Department of Finance:

Supplies, Laundry, Cleaning and Disinfecting Supplies.

879 Purchase and Storage of Supplies—		
Appropriation as modified		$74,922 51
Expenditures		72,328 57
Balance		$2,593 94
Proposed Transfer		240 36

The balance in code 879 is sufficient to permit of the proposed transfer.

The account to which a transfer of funds is requested appears as follows on the books of the Department of Finance:

Purchase of Equipment, Janitorial Equipment.

928 Purchase and Storage of Supplies—		
Appropriation as modified		$14,752 03
Expenditures	$13,610 71	
Claims on File	1,381 68	
		14,992 39
Deficit		$240 36

The attached resolutions granting the request of the Board of Education are submitted for adoption. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Education for the year 1915, as follows:

FROM

Supplies, Laundry, Cleaning and Disinfecting Supplies.

879 Purchase and Storage of Supplies $240 36

TO

Purchase of Equipment, Janitorial Equipment.

928 Purchase and Storage of Supplies $240 36

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Education for the year 1915, as follows:

Supplies, Laundry, Cleaning and Disinfecting Supplies.

879 Purchase and Storage of Supplies $74,682 15

Purchase of Equipment, Janitorial Equipment.

928 Purchase and Storage of Supplies $14,992 39

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Education—Transfer of Appropriation (Cal. No. 53).

The Secretary presented a resolution adopted May 10, 1916, by the Board of Education requesting a transfer of funds within the appropriation for 1915; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 10, 1916, the Board of Education requested transfer of funds within the Special School Fund appropriation for the year 1915, as follows:

FROM

Personal Service, Salaries Regular Employees, Maintenance.

863 Maintenance of Brooklyn Truant School..... $597 35

TO

Personal Service, Salaries Regular Employees, Maintenance, Repairs.

861TC Tax Levy and Corporate Stock Force..... $597 35

In connection therewith I report as follows:

It is proposed to transfer this amount in order to permit the payment from Account No. 861TC of a claim in favor of George W. Wicks for arrears of salary from July 31 to December 18, 1915. The facts relative to this claim are briefly as follows:

Mr. Wicks was employed prior to July 31, 1915, as an Architectural Draftsman in the Department of Education and assigned to the Borough of Queens at a salary of $1,831.61 per annum. On July 26, 1915, the Committee on Buildings of the Board of Education adopted a resolution abolishing his position, to take effect July 31, 1915, on the ground of lack of work. On July 28, 1915, the Board of Education ratified the action of the Committee on Buildings. Concurrent with the suspension of Mr. Wicks, the Committee on Buildings adopted a resolution to appoint five Architectural Draftsmen on account of additional work in the Boroughs of Manhattan and The Bronx, this action being approved and ratified by the Board of Education at a meeting held August 11, 1915.

Later the claimant instituted mandamus proceedings to effect his reinstatement, maintaining that in view of the appointment of the other five Architectural Draftsmen, his position had not, in fact, been abolished. In this connection, the Corporation Counsel rendered an opinion on December 4, 1915, to the Committee on By-laws of the Board of Education, stating that in his opinion the abolishment of the claimant's position was unreal and hence unlawful. Accordingly, the Board of Education, on December 8, 1915, adopted a resolution reinstating Mr. Wicks. Mr. Wicks has thereupon made claim for salary due him for the period covered by his suspension.

As regards this claim, the Corporation Counsel has advised the payment of Mr. Wicks of salary for the months of August, September, October and November, 1915, which would amount to $610.56. Account No. 861TC, to which this claim may be charged, has at present an unencumbered balance of $96.92, making the net deficit to be covered by transfer $513.64, instead of $597.35, as requested by the Board of Education. In Account No. 863, from which the transfer of funds is proposed, there is a sufficient balance in the form of salary accruals to permit of the transfer.

Inasmuch as the claim must be paid and the Board of Education has no other funds available for the purpose, I recommend the adoption of the attached resolution granting the request to the extent of $513.64. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Education for the year 1915, as follows:

FROM

Personal Service, Salaries, Regular Employees, Maintenance.

863 Maintenance of Brooklyn Truant School $513 64

TO

Personal Service, Salaries, Regular Employees, Maintenance, Repairing.

861T.C. Tax Levy and Corporate Stock Force..... $513 64

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Public Charities—Transfer of Appropriation (Cal. No. 54).

The Secretary presented a communication dated June 16, 1916, from the Commissioner of Public Charities, requesting a transfer of funds within the appropriation for 1915; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 16, 1916, the Acting Commissioner of Public Charities requested transfer of funds within appropriations for the year 1915. This request was referred to the Bureau of Contract Supervision on June 17, 1916, which bureau reports thereon as follows:

"It is proposed to transfer the sum of $2,900 from 'Code 1966, Fuel Supplies, Institutional Care for Dependents' to 'Code 2023, General Repairs.'

"On May 10, 1915, the Local Inspectors of the United States Steamboat Inspection Service, Department of Commerce, directed certain alterations and repairs to be made to the Steamer 'Fidelity,' used by the Department of Public Charities. Another order was issued by the same Local Inspectors directing additional repairs to be made. The total cost of this work amounted to $10,841.75. Of this amount $8,000 was paid in October, 1915, from a special revenue bond authorization and the balance, $2,841.75 is to be paid out of the funds to be transferred. There is a small balance in Code 2023, this, with the excess $49.25, will be sufficient to meet other expenses paid from this account that might be rendered.

"There is a sufficient balance in the account to be debited to permit of the transfer."

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

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1915, as follows:

FROM

Supplies, Fuel Supplies.

1996 Institutional Care for Dependents..... $2,900 00

TO

Contract or Open Order Service.

2023 General Repairs $2,900 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Licenses—Transfer of Appropriation and Modification of Schedule (Cal. No. 55).

The Secretary presented a communication dated June 10, 1916, from the Commissioner of Licenses, requesting a transfer of funds within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

June 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 10, 1916, the Commissioner of Licenses requested the transfer of $300 within appropriations to his department for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on June 12, 1916, reports thereon as follows:

"*In Code No. 269, General Repairs, General,* there was allowed in the 1916 Budget the sum of $200. The present unencumbered balance is about $100.

"During the winter there were a great many of the posts which are located at taxicab stations damaged through storms and by snow removal wagons and other vehicles. The repairs to these post for re-setting, scraping, cleaning, welding and straightening them will amount to $250.

"In making the request for the transfer of $300, the Commissioner took into consideration some new equipment amounting to approximately $50. This amount can be paid from the regular Budget account for equipment. The request can therefore be reduced to $250.

"The transfer is necesasry in order to provide sufficient funds to meet the expenditure for post and other repair costs during the balance of the year.

"*In Code No. 268, General Plant Equipment,* there was allowed the sum of $400 for new taxicab posts, but it has since been deemed more advisable to repair the present equipment. It is proposed to transfer the sum of $250 from this account to meet repair cost."

I recommend the adoption of the attached resolutions granting the request to the extent of $250, and modifying the schedule involved. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

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

FROM

Purchase of Equipment.

268 General Plant Equipment $250 00

TO

Contract or Open Order Service.

269 General Repairs—

General $250 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

—

The following resolution was offered:

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

Contract or Open Order Service.

269 General Repairs—	
General	$450 00
Repairs to Taxicab Testing Apparatus	90 00
Total	$540 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedule (Cal. No. 56).

The Secretary presented a communication dated June 12, 1916, from the Acting Commissioner of Docks, requesting a transfer of funds within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 12, 1916, the Acting Commissioner of Docks requested transfer of $7,873 within appropriations to his department for the year 1916. On June 26, 1916, the Acting Commissioner of Docks verbally amended his request of June 12, 1916, increasing the amount to be transferred to $10,994.20.

The Bureau of Contract Supervision, to which this request was referred on June 15, 1916, reports thereon as follows:

"It is proposed to transfer from 'Code 2869, Unclassified, Reconstruction and Operation of Ferryboats and Terminals,' to 'Code 2854, Hire of Horses and Vehicles with Drivers,' $8,143.20, and to 'Code 2863, General Plant Service, Ferries,' $2.851.

"*Code 2854, Hire of Horses and Vehicles with Drivers.*

"The Budget allowance for 1916 was $4,394. To this amount there was transferred on March 10, 1916, the sum of $151.09. The aggregate of $4,545.09 permitted the Commissioner to enter into agreements for the hire of horses and harness with Drivers used in the carting of ashes at both the St. George and 39th Street Terminals, for the period from January 1 to July 10, 1916. The sum of $8,143.20 now requested is to provide funds so that additional agreements can be entered into by the Commissioner for the removal of ashes for the balance of the year. The revised request is based on the use of nine carts per day at the St. George Terminal and three carts per day at the 39th Street Terminal at $3.90 per day each for a period of 174 days, from July 11 to December 31, 1916.

"The present contract for the hire of horses, harness and Driver used at

the St. George Terminal is $1.80 per day, and at the 39th Street Ferry $1.90 per day. On June 26, 1916, bids were opened for the same purpose during the balance of the year. Two formal bids were received, one at a rate of $3.90 per day and another at $4.10. The present contractor was the high bidder. It is the desire of the Commissioner to enter into a contract with the low bidder for a total of 2,088 work days at $3.90 per day or a total of $8,143.20. The reason given for this high rate is the scarcity of labor.

"*Code 2863, General Plant Service, Ferries.*

"In this code there was provided in the 1916 Budget the sum of $2,060 and, by transfer, an additional sum of $482.50. The total sum was necessary for the hire of scows used at the St. George Terminal for the period from January 1 to May 31, 1916, and for scows used at the 39th Street Terminal for the period from January 1 to July 19, 1916; also for clock service. The additional sum now requested is necessary to permit the Commissioner to enter into a contract for the removal of ashes on scows at the St. George Terminal from July 1 to December 31, 1916, a period of 195 days at $7 per day, or $1,355.25, and at the 39th Street Terminal from July 20 to December 31, 1916, a period of 175 days, at $7 per day, or $1,216.25, a total of $2,571.50. It will also be necessary to provide a sum of $210 for hire of scows during June and $69.50 for clock service for the last six months of the year.

"A report was submitted to the Board of Estimate and Apportionment at the meeting of June 23, 1916, recommending the issue of special revenue bonds to the amount of $138,874.33 to replenish Code 2869. This fund is to be used in the payment of salaries of Stokers and for the purchase of coal. It was stated in the report that the sum of $158,748.50 was necessary for the operation of the ferryboats for the balance of the year, but that $29,874.17 was still available in Code 2869, which could be used in hire of scows, horses and Drivers and other expenses. This transfer is to carry part of that recommendation into effect."

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

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

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

FROM

Unclassified.

2869 Reconstruction and Operation of Ferryboats and Terminals..... $10,994 20

TO

Contract or Open Order Service, Transportation, Hire of Horses and Vehicles with Drivers.

2854 Ferries $8,143 20

General Plant Service.

2863 Ferries 2,851 00

$10,994 20

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

—

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 1916, as follows:

Unclassified.

2869 Reconstruction and Operation of Ferryboats and Terminals.....

To be available for transfer to Codes 2810, 2815, 2822, 2827, 2843, 2848, 2851, 2854 and 2863, only for the purposes of making changes on boats effecting the method of firing the boilers or for the purchase of fuel and the removal of ashes for boats and terminals, and to provide for salaries of Stokers, employed pending changes to be made in the boats and terminals..... $18,879 97

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Water Supply, Gas and Electricity—Appropriation from Water Revenues and Modification of Schedules (Cal. No. 57).

The Secretary presented a communication dated June 1, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting an appropriation of $121,000 from Brooklyn water revenues to provide for additional cost over budget allowance for coal for the operation of pumping stations connected with the Brooklyn Water Supply System; and the following report of the Deputy and Acting Comptroller recommending approval thereof to the extent of $100,000, and modification of schedules:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1916, the Commissioner of Water Supply, Gas and Electricity requested that $121,000 be set aside from the Brooklyn water revenues and credited to Code 2206 T.W., Fuel Supplies, in order to provide for additional cost of coal over the budget allowance for the operation of the pumping station connected with the Brooklyn water supply system.

The Bureau of Contract Supervision, to which the request was referred on June 3, 1916, reports as follows:

"The Department's budget request for 1916 was 93,650 tons, and the budget allowance was 92,000 tons, or 1,650 tons less; the reduction being based on past consumption.

"According to figures now submitted by the Department, the total quantity to be purcahsed for the year will be approximately 109,300 tons, or about 15,650 tons in excess of the budget request. This excess is due in part to the fact that the consumption of water in Brooklyn has increased materially, necessitating increased pumping and coal consumption, and partly to the fact that the budget request provided for the operation of five of the line stations for only six months of the year, whereas the department now estimates that it will be necessary to run them twelve months.

"This increased estimate of pumping and fuel required is due to the fact that the rainfall in Long Island has been below normal and that the consumption of water in Brooklyn has increased.

"The Department's estimate of cost is as follows:

51,000 tons	$200,928 66
Less balance on hand	79 772 00
Net	$121,156 66
Amount requested	121,000 00

"This requested excess over budget allowance is made up approximately as follows:

Excess cost over budget estimate of coal already contracted for	$43.700 00
Excess cost of coal to be purchased	24,000 00
Cost of excess quantity of coal over amount allowed in budget, at budget price	53,300 00
Total	$121,000 00

"An analysis of the figures submitted showed that the quantity requested might be reduced somewhat and that the balance of money on hand was larger than given above. This has reduced the total amount of additional funds required to about $115,000.

"In view of the fact that the rate of rainfall has been incraesing during the past few weeks, and of the possibility that prices of coal may not be so high as anticipated, it is recommended that the amount allowed at this time be reduced to $100,000."

I recommend the adoption of the attached resolutions granting the request to the extent of $100,000 and modifving the schedule thereby affected.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of subdivision 1 of section 242 of the Greater New York Charter, hereby appropriates from the water revenues received in the Borough of Brooklyn during the year 1916 the sum of one hundred thousand dollars ($100,000), for the use of the Department of Water Supply, Gas and Electricity in the maintenance, improvement and extension of the water supply system of the Borough of Brooklyn during the year 1916; said appropriation to be in addition to all appropriations heretofore made for said purpose and to be administered in connection with the 1916 budget schedule entitled "2206TW, Supplies, Fuel Supplies, Water Supply."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

—

The following resolution was offered:

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

Supplies, Fuel Supplies.

2206TW	Water Supply	$572,170 00
	Tax Levy Allowance	154,840 00
	Water Revenue Allowance	417,330 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 58).

The Secretary presented a communication dated June 15, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting a transfer of funds within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15, 1916, the Commissioner of Water Supply, Gas and Electricity requested the transfer of $500 within the appropriations made to his department for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on June 17, 1916, reports thereon as follows:

"The requested transfer is

FROM

Purchase of Equipment, Motor Vehicles and Equipment.

2232TW Water Supply $500 00

TO

Contract or Open Order Service, Motor Vehicle Repairs.

2301TW Water Supply $500 00

"The 1916 budget allowance for motor vehicle repairs provided for ordinary repairs to all motor vehicles used by the department in 1916 at an average cost of approximatelv $75 per car. Seven runabouts were to be turned over to the department by the Central Garage for the use of the repair gangs employed on the distribution system of Manhattan and The Bronx. On account of the poor condition of the cars turned over extraordinary repairs were required, the cost of six cars running from $135 to $185 per car, a total cost of $969, or over $500 more than the amount allowed for six cars.

"The 1916 budget allowance for purchase of motor vehicles and equipment provided in part for the purchase of eight 1½-ton and one 5-ton auto trucks at a total estimated cost of $17,800. These nine vehicles were obtained for $16,124, leaving an ample surplus in account 2232TW for the proposed debit transfer."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the schedules thereby affected.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

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

FROM

Purchase of Equipment, Motor Vehicles and Equipment.

2232TW Water Supply $500 00

TO

Contract or Open Order Service, Motor Vehicle Repairs.

2301TW Water Supply $500 00

Which was adopted by the following vote:

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

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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 1916, as follows:

Purchase of Equiment, Motor Vehicles and Equipment.

2232TW	Water Supply	$34,925 00
	Tax Levy Allowance.....	$25,573 00
	Water Revenue Allowance.....	9,352 00
	Contract or Open Order Service, Motor Vehicle Repairs.	
2301TW	Water Supply	$6,305 00
	Tax Levy Allowance.....	$4,295 00
	Water Revenue Allowance.....	2,010 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Department of Parks, Borough of Brooklyn—Issue of Special Revenue Bonds (Cal. No. 59).

The Secretary presented a report of the Comptroller recommending that the Board concur in the resolution adopted on June 6, 1916, by the Board of Aldermen requesting an issue of $11,000 special revenue bonds, to be used by the Commissioner of Parks, Borough of Brooklyn, for the purpose of urgent highway repairs, also recommending modification of Schedule to include the additional allowance.

The matter was laid over one week (July 7, 1916) under Rule 19.

New York Edison Company—Claim of (Cal. No. 60).

(The resolution authorizing payment of claim in this matter was adopted on June 9, 1916 (Cal. No. 61).

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

June 27, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At its meeting on June 9, 1916, the Board of Estimate and Apportionment adopted a resolution pursuant to section 246 of the Greater New York Charter, authorizing the Comptroller to pay claim No. 79867 of the New York Edison Company in the sum of $1,087.32 from the account "Heat, Light and Power, Public Buildings, Borough of Manhattan, Code 2256, 1913."

Upon receipt of such resolution in this department it was found that the account from which payment was authorized to be made was improperly designated and that the unexpended balance in the account "Heat, Light and Power, Public Buildings, Borough of Manhattan, 1913," had been transferred to the General Fund. The resolution of June 9, 1916, should therefore be amended so as to authorize the payment to be made from the account "To be reimbursed from the General Fund, Code R.C.L. 11-B."

A form of resolution is transmitted herewith. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on June 9, 1916, authorizing the Comptroller to pay a claim of the New York Edison Company in the sum of one thousand eighty-seven dollars and thirty-two cents ($1,087.32) be and the same is hereby *amended* to read as follows:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit from, and is justly and equitably obligated to pay to the New York Edison Company, without interest, the sum of one thousand eighty-seven dollars and thirty-two cents ($1,087.32) for five thousand three hundred and four (5,304) feet of electric cable used in connection with the alterations to the light and power system of the Metropolitan Hospital, Blackwells Island; that the interests of the City will be best subserved by the payment of said sum, which should be paid only upon the execution of a full release in favor of the City of all claims on account of the furnishing of such material, in such form as shall be approved by the Corporation Counsel, and the Comptroller be and is hereby authorized to pay said sum from the account *"To be reimbursed from the General Fund, Code R.C.L. 11-B."*

Which was adopted by the following vote:

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

Henry R. Worthington, Inc.—Claim of (Cal. No. 61).

(The resolution authorizing payment of claim in this matter was adopted on June 9, 1916 (Cal. No. 59).)

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

June 27, 1916.

To the Honorable the Board of Estimate and Apportionment:

Sirs—At its meeting on June 9, 1916, the Board of Estimate and Apportionment adopted a resolution, pursuant to section 246 of the Greater New York Charter, authorizing the Comptroller to pay Claim No. 62,167 of Henry R. Worthington, Inc., in the sum of one hundred dollars ($100), from the fund entitled "Water Supply System, Bayside, Borough of Queens, Improvement and Development of, Code C.E.W.-25."

Upon receipt of such resolution in this department it was found that there were no funds in the account designated. The resolution of June 9, 1916, should therefore be amended so as to authorize the payment to be made from the account, "Revenue Bond Fund for Claims, Miscellaneous, R. C. L.-11." The form of resolution is transmitted herewith. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment on June 9, 1916, authorizing the Comptroller to pay a claim of Henry R. Worthington, Inc., in the sum of one hundred dollars ($100) be and the same is hereby *amended* to read as follows:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit from, and is justly and equitably obligated to pay to Henry R. Worthington, Inc., the sum of one hundred dollars ($100), without interest, for certain extra work, labor and services rendered and materials furnished in connection with its contract No. 24,968, with the Department of Water Supply, Gas and Electricity for "furnishing, delivering, erecting and connecting two pumping engines, with steam piping, suction and discharge piping and all other appurtenances and appliances, complete, in the Bayside Pumping Station, Broadway and Little Neck Bay, Bayside, Third Ward, Borough of Queens," which extra work and materials were furnished during the year 1910, and on or prior to April 1, 1910; that said sum should be paid in full settlement of the claim presented for one hundred and forty-two dollars and sixty-seven cents ($142.67), for such extra work and materials by the said Henry R. Worthington, Inc.; that the interest of the City will be best subserved by a compromise of said claim of one hundred and forty-two dollars and sixty-seven cents ($142.67) in the amount of one hundred dollars ($100), and that said sum shall be paid only to said Henry R. Worthington, Inc., upon the execution by said claimant of a full release in favor of The City of New York in such form as may be approved by the Corporation Counsel and that the Comptroller be and is hereby authorized to pay said claim in the sum of one hundred dollars ($100) from the account *"Revenue Bond Fund for Claims, Miscellaneous, R. C. L. 11."*

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Conference of Mayors of State of New York—Contribution Toward Expenses of (Cal. No. 62).

(On May 26, 1916 (Cal. No. 189), the communication relative to this matter was referred to the Comptroller.)

The Secretary presented a communication dated May 17, 1916, from the President of the State Bureau of Municipal Information, submitting a resume of the work of said Bureau, and requesting an appropriation toward the support of the Bureau and the Conference of Mayors and other City Officials of the State of New York; and the following report of the Deputy and Acting Comptroller relative thereto:

June 20, 1916.

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

Gentlemen—At the meeting of your Board on May 26, 1916, a request from the President of the State Bureau of Municipal Information for an appropriation of $500 toward the expenses for 1916 of the bureau and the Conference of Mayors and Other City officials of the State of New York was referred to the Comptroller for examination and report.

The first four years' work of the conference convinced the associated city officials of the state that through a general clearing house of municipal information the association could render new forms of assistance of very great value in the work of local administration. The plan was described in some detail in a report presented to your board on May 13, 1915, at which meeting a resolution was approved for the appropriation of $500, the amount assessed upon first-class cities for the year 1915.

The reports of the bureau show that all the first and second-class cities of the state and more than 75 per cent. of those of the third-class are now enrolled as members, that active cooperation has been established with the State Library and the municipal leagues of a large number of states, and that a great mass of data bearing on a wide range of municipal charters, ordinances and functions has been collected, compiled and disseminated. The financial statement for the eight months comprising the first fiscal year indicates a balance of $1,423.67 in the treasury, and expenditures less than two-thirds of the original estimate for the first year.

The Bureau aims to present facts whose direct acquisition by the municipalities interested would entail much delay and fruitless duplication of effort. The only question of policy on which it appears to take sides is the principle of home rule, as presumably in the interest of all the cities of the state. The resolution appended recommends to the Board of Aldermen that it request an appropriation of $500, through the issue of special revenue bonds. Respectfully submitted,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, acting under the general authority of section 13a of chapter 215 of the Laws of 1916, to request the authorization, pursuant to subdivision 8 section 188 of the Greater New York Charter, of an issue of special revenue bonds of The City of New York, to the amount of five hundred dollars ($500), as New York City's subscription for the year 1916, to the expenses of the Conference of Mayors and Other City Officials of the State of New York and its Bureau of Municipal Information.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Board of Aldermen and City Clerk; Board of Estimate and Apportionment—Transfer of Appropriation and Modification of Schedules (Cal. No. 63).

The Secretary presented a communication dated June 8, 1916, from the President of the Board of Aldermen requesting a transfer of $500 from the Contingent Fund of the Board of Estimate and Apportionment for 1916 and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 8, 1916, the President of the Board of Aldermen requested transfer of funds from the contingent fund of the Board of Estimate and Apportionment to the contingent fund of the City Clerk. This request was referred to the Bureau of Contract Supervision on June 9, 1916, which bureau reports thereon as follows:

"It is proposed to transfer the sum of $500 from Board of Estimate and Apportionment, Code 47, Contingencies, to Board of Aldermen and City Clerk, Code 12(C), Contingencies, City Clerk.

"The purpose of this transfer is to permit the purchase of postage stamps, water, ice, rubber stamps, and miscellaneous office supplies, and also for towel service and miscellaneous contingent expenses. The supplies are used by the main office in the Municipal Building and by branch offices in the other boroughs.

"Part of the requested transfer appears to be a proper credit to Code 7, Office Supplies. The appropriation for office supplies for the year 1916 was $1,000. The unencumbered balance in this account is $311.05. Of the amount expended, $600 was expended for postage, $18.95 for towel service and the balance for miscellaneous supplies. During the year 1915 there was expended for office supplies the sum of $2,231.32.

"The 1916 budget provided $10 for Contingencies. There was recently transferred to this account $250 to be used for specific purposes. It is necessary that this account be provided with additional funds to permit the payment of contingent expenses, such as fees and subscriptions. All expenditures except for office supplies and telephone are paid from this account this year.

"It is suggested that $400 of the amount to be transferred be credited to Code No. 7, Office Supplies, and $100 to Code No. 12 (C), Contingencies. This arrangement is agreeable to the City Clerk, whose accounts are to be replenished, and will assist in the proper auditing of expenditures.

"The available balance in the Contingent Fund of the Board of Estimate and Apportionment is $38,561.83. The expenditures since January 1, 1916, has been approximately $10,000, not including expenditures against amounts reserved for various purposes. The present balance appears, therefore, to be sufficiently excessive to permit of the transfer."

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

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

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

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47	Contingencies	$500 00

TO

BOARD OF ALDERMEN AND CITY CLERK.

Supplies, Office Supplies.

7	City Clerk	$400 00
12	Contingencies	100 00
		$500 00

(12-C, Contingencies, City Clerk.)

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

The following resolution was offered:

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

BOARD OF ESTIMATE AND APPORTIONMENT.

47	Contingencies		$52,581 30
	Bureau of Public Improvements—		
	Assistant Engineer at $2,700 per annum (3 months)		675 00
	Committee on Taxation—		
	Stenographer and Typewriter at $80 per month (2 months)	$160 00	
	For temporary and occasional services	250 00	
	For general and incidental expenses	300 00	
			710 00
	Committee on City Plan—		
	Transit Expert at $10 per day (60 days)		600 00
	Committee on Tax Budget		1,500 00
	Pension Commission—		
	Salaries, Temporary Employees—		
	Actuary at $3,600 (4 months)	$1,200 00	
	Municipal Examiner at $1,800 (4 months)	600 00	
	Draftsman, 2 at $1,500 (4 months)	1,000 00	
	Actuarial Clerk at $1,500 (4 months)	500 00	
	Actuarial Clerk at $1,050 (4 months)	350 00	
	Clerk at $1,200 (4 months)	400 00	
	Clerk at $1,050 (4 months)	350 00	
	Stenographer and Typewriter at $900 (4 months)	300 00	
	Clerk, 3 at $900 (4 months)	900 00	
	Clerk at $720 (4 months)	240 00	
	Clerk Card Indexer at $720 (4 months)	240 00	
	Clerk, 2 at $600 (4 months)	400 00	
	Clerk at $300 (4 months)	100 00	
	Tabulating Machine Operator at $900 (4 months)	300 00	
	Tabulating Machine Operator, 2 at $600 (4 months)	400 00	
		$7,280 00	
	Contingencies	595 00	
			7,875 00
			$63,941 30

CITY CLERK.

12	Contingencies—		
	Board of Aldermen		$260 00
	President, Board of Aldermen		10 00
	City Clerk		360 00
	Committee on Buildings—		
	Expert, 6 months at $500 per month		3,000 00
	Stenographer, 6 months at $150 per month		900 00
	Contingencies		500 00
	Committee on Privileges and Elections		1,000 00
	Committee on Codification—		
	Expert		800 00
	Balance Unassigned		200 00
	Special Committee of Arrangements for Celebration of Independence Day, July 4, 1916		25,000 00
	Schedule Total		$32,030 00
	Tax Levy Allowance		$630 00
	Special Revenue Bonds		31,400 00
	Total Allowance		$32,030 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Approval of Maps Showing Subdivision of Private Property (Cal. No. 64).

(On June 23, 1916 (Cal. No. 60), the Chief Engineer of the Board was requested to submit form of resolution in this matter at the meeting of June 30, 1916.)

The Secretary presented the following report of the Chief Engineer:

Report No. 15832. June 24, 1916.

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

Sir—At the meeting of the Board of Estimate and Apportionment held on June 23rd the Board directed that the attention of the Registers or County Clerks of the several counties comprising the City of New York be called to the provisions of Chapter 513 of the Laws of 1916, and at the suggestion of the President of the Borough of The Bronx the Chief Engineer of the Board was instructed to present to the Board for consideration at its next meeting a resolution authorizing the Chief Engineer to consider and approve or disapprove any map or plan which might be submitted to the Board at such a time that the Board could not act upon the said plan within 21 days of its reception in the office of the Secretary of the Board, as provided by the act.

I have secured a copy of the act referred to and find that it contains the following provision:

"The Board of estimate and apportionment may in its discretion authorize its chief engineer to consider and approve or disapprove such map in its behalf, but if such map is disapproved by the chief engineer an appeal may be taken at any time to the board and its action on such appeal shall be final. Unless such map is either approved or disapproved by the board of estimate and apportionment or its chief engineer within 21 days of its reception in the office of the secretary of the board, approved by the president of the borough, the secretary of the board shall certify such fact in writing upon such map and such map shall be received for record without such approval."

In view of the fact that the Board has arranged a schedule for meetings during the summer in accordance with which there will be no meeting between July 27th and September 15th, I would suggest that the Board adopt the resolution herewith submitted, authorizing the Chief Engineer to act upon any such plans in all cases where the Board will be unable to take such action itself within the 21 days specified in the act referred to. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Whereas, Section 1540 of the Greater New York Charter, as amended by Chapter 513 of the Laws of 1916, provides that no map of the subdivision or platting of land into streets or blocks within the limits of the City of New York shall hereafter be received for filing in the office in which instruments affecting real property are required to be recorded, unless such map shall have been approved by the President of the Borough and by the Board of Estimate and Apportionment, or that Board has failed to take action thereon within 21 days after the reception of such plan in the office of the Secretary of the Board, provided, however, that the Board may in its discretion authorize the Chief Engineer to consider and approve or disapprove such map in its behalf, and

Whereas, The Board of Estimate and Apportionment has arranged a schedule for meetings during the summer months so that no meetings may be held for 21 days after the receipt of such a map or plan,

Resolved, That the Board of Estimate and Apportionment hereby authorizes its Chief Engineer to consider and approve or disapprove any maps showing the subdivision or platting of land into streets or blocks which may be submitted to the said Board in accordance with the provisions of Section 1540 of the Greater New York Charter, as amended by Chapter 513 of the Laws of 1916, in case there shall be no meeting of the Board of Estimate and Apportionment within 21 days after the receipt of such map in the office of the Secretary of the Board; provided, however, that nothing herein contained shall prevent the Chief Engineer of the Board from approving, but not disapproving, such plan 15 days after it shall have been received in the office of the Secretary in case no meeting of the said Board shall be scheduled to be held within 21 days after the receipt of such plan as aforesaid.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx and Queens—15.

Negative—The President of the Borough of Richmond—1.

Bureau of Contract Supervision.

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Order (Cal. No. 65).

The Secretary presented three communications dated June 19, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting authority to issue open market orders amounting to $2,066.87 for the purpose of laying water mains in the Boroughs of Manhattan and The Bronx; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 22, 1916, you referred to the Bureau of Contract Supervision three communications from the Commissioner of Water Supply, Gas and Electricity, dated June 19, 1916, requesting permission to issue open market orders as follows:

$924.73 for laying eight-inch water mains and appurtenances in Prescott Avenue, Borough of Manhattan, and in West 254th Street, West 234th Street and Corlear Avenue, Borough of The Bronx.

$738.75 for laying a twelve-inch water main and appurtenances in Fieldston Road, Borough of The Bronx.

$403.39 for laying an eight-inch water main and appurtenances in Edison Avenue between Middleton Road and Roberts Avenue, Borough of The Bronx.

All of the work is to be charged against the corporate stock fund "CDW13F," in which there is sufficient balance to provide for the requested expenditures.

The work in Prescott Avenue, Manhattan, consists in laying about 350 feet of new eight-inch pipe between Dyckman Street and Bolton Road, to supply water to houses not now supplied with City water.

The work in West 254th Street consists in laying about 600 feet of new eight-inch pipe from a point 100 feet west of Valles Avenue to about 150 feet east of Sylvan Avenue. This main is to supply City water to houses now supplied by wells which have been condemned by the Board of Health.

The work in West 234th Street consists in laying about 350 feet of 8-inch pipe between Kingsbridge Road and the proposed new eight-inch pipe in Corlear Avenue. This pipe will supply City water to houses now dependent on wells.

The work in Corlear Avenue consists in laying about 500 feet of eight-inch pipe to furnish City water to ten houses now dependent on a small private main.

The work in Edison Avenue consists in laying about 500 feet of new eight-inch pipe to furnish water to six houses now dependent on an inadequate private main.

The estimates of cost are the low bids received by the Department for the work and are reasonable.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby authorizes the Commissioner of Water Supply, Gas and Electricity to expend corporate stock funds, as follows:

Nine hundred and twenty-four dollars and seventy-three cents ($924.73) for laying eight-inch water mains and appurtenances in Prescott Avenue, Borough of Manhattan, and in West 254th Street, West 234th Street and Corlear Avenue, Borough of The Bronx;

Seven hundred and thirty-eight dollars and seventy-five cents ($738.75) for laying a twelve-inch water main and appurtenances in Fieldston Road, Borough of The Bronx;

Four hundred and three dollars and thirty-nine cents ($403.39), for laying an eight-inch water pipe and appurtenances in Edison Avenue, Borough of The Bronx;

—to be charged to the corporate stock fund entitled "CDW13F, Water Fund, Boroughs of Manhattan and The Bronx, Additional Small Distribution Mains."

Which was adopted by the following vote:

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

Department of Plant and Structures—Expenditure of Corporate Stock Funds (Cal. No. 66).

The Secretary presented a communication dated June 13, 1916, from the Commissioner of Plant and Structures requesting authority to expend corporate stock funds in the sum of $922 for alterations to 5th and 7th floors of the Municipal Building, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14, 1916, you referred to the Bureau of Contract Supervision a communication from the Department of Plant and Structure requesting approval of an expenditure not exceeding $922 for alterations on the 5th and 7th floors of the Municipal Building, Borough of Manhattan.

On the fifth floor it is proposed to revise the electrical work in rooms 527 and 529, and provide a door between these rooms. These rooms are occupied by the Committee on Education, but were not originally intended for this purpose.

In room 518 it is proposed to remove three sets of lavatories and provide one lavatory in another location. It is also proposed to provide doors between rooms 518 and 514, and between rooms 508 and 512. These rooms are now occupied by the Municipal Reference Library, which was removed from other rooms on this floor. The rearrangement of rooms was made necessary to accommodate the new City Magistrates Court room on this floor.

In room 721 it is proposed to install a lavatory to make some changes in the electrical work and do the necessary patching. This is in a new room provided for the Director of Charitable Institutions of the Department of Finance.

The cost of the work is to be charged against the corporate stock fund "C-D.B. 37, Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge," in which there is an unencumbered balance of $363,238.09 available for this purpose.

I recommend the adoption of the attached resolution approving the changes as proposed at an estimated cost of $922.

Respectfully, TILDEN ADAMSON, Director.

Francis W. Perry, of the Department of Plant and Structures, appeared in support of the request.

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 expenditure, by the Commissioner of Plant and Structures, of nine hundred and twenty-two dollars ($922) for alterations and improvements to rooms 508-512-514-518-527-529 on the fifth floor and room 721 on the seventh floor of the Municipal Building, Borough of Manhattan, to be charged to the corporate stock fund entitled "C. D. B.—37, Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge," provided, that if no bids are received for such work within the estimated cost, the amount of such estimated cost, upon the bids so received, may be reconsidered, in its discretion, by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Fire Department—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 67).

The Secretary presented a communication dated May 25, 1916, from the Fire Commissioner transmitting form of contract, plans, specifications, etc., for furnishing, delivering and installing underground lead covered distribution cables in the Borough of Manhattan; and the following report of the Bureau of Contract Supervision relative thereto:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 27, 1916, you referred to the Bureau of Contract Supervision a request of the Fire Commissioner, dated May 25, 1916, for approval of the form of contract, plans and specifications for furnishing, delivering and installing underground lead covered distribution cables from the Battery to 14th Street, and from the North River to the East River, Borough of Manhattan.

The distribution cables to be contracted for will supplement the feeder cables in the same district. They will connect the various feeders points with the fire alarm box stations to be served from the feeder system.

The contract comprises the furnishing, delivering and installation of cable, as follows: 343,339 feet of No. 4 conductor cable, 45,052 feet of No. 8 conductor cable, 17,305 feet of No. 12 conductor cable, 8,792 feet of No. 16 conductor cable, 3,920 feet of No. 20 conductor cable, 5,540 feet of No. 24 conductor cable, 1,460 feet of No. 30 conductor cable.

The total estimated cost of this work is $110,500, an increase of $40,500 over the estimate prepared in July, 1915, and upon which the amount authorized for the corporate stock fund from which the cost is to be paid was, in part, based. The increased cost is due to an advance of fifty per cent. (50%) in the value of copper and ninety per cent. (90%) in the cost of lead since that time.

The cables are to be placed in ducts which have been constructed or are to be constructed by the Empire City Subway Company.

Because of the decision of your Board, made on June 16, 1916, most of the alarm box locations shown on the plans now before you for approval will be abandoned, and in their place the nearest street lighting post will be utilized.

This change will, to some extent, vary the estimate of the quantities of the several sizes of cable to be contracted for. The character of cable, its construction and the standardization of the sizes and number of conductors are not affected, and are the same as formerly approved.

The Fire Commissioner is now revising the plans to agree with the new locations of boxes under the policy of placing the fire alarm station adjacent to the light post. This work will be completed before a contract is let. The contract is so drawn, however, that it is believed the City will be amply protected in the event that it is found necessary to reduce or increase the various quantities of cable provided for.

The proposed contract is for a lump sum. It provides, however, that the bidder shall submit the price per foot for furnishing, delivering and installing, and another for furnishing and delivering each size of cable required, and that the unit prices bid multiplied by the estimated amount of cable for each size to be manufactured, delivered or installed, when totalled, shall not exceed the lump sum bid. Provision is also made for cancelling the installation of any part of the work and for furnishing and delivering the cable under the unit prices bid, in which event, the unit price bid for furnishings, delivering *and installing* is to be deducted from the lump sum bid.

The form of contract meets with the informal approval of the Corporation Counsel. The formal approval should be had before advertising.

The cost of the work is to be paid from the corporate stock fund of $875,000 authorized July 16, 1915, and entitled "CFD3B, Fire Department, Fire Alarm Telegraph, Borough of Manhattan, Installation of New System." The unencumbered balance in this fund is sufficient to provide for the work contemplated.

I recommend the adoption of the attached resolution granting the request, subject to such changes in the plans as are necessary to adjust them to new locations for the boxes.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans (subject to such changes as are necessary to adjust them to new locations for some fire boxes), specifications and estimate of cost in the sum of one hundred and ten thousand, five hundred dollars ($110,500), for furnishing, delivering and installing underground lead-covered distribution cables, south of 14th Street, Borough of Manhattan, for the use of the Fire Department, the cost to be charged to the corporate stock fund entitled "CFD3B, Fire Department, Fire Alarm Telegraph, Borough of Manhattan, Installation of New System"; provided, however, that if no bids are received for such work within the estimated cost the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work, and further provided that such contract shall be approved by the Corporation Counsel before advertising for bids thereon.

Which was adopted by the following vote:

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

Department of Parks, Borough of Queens—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 68).

The Secretary presented a communication dated June 17, 1916, from the Commissioner of Parks, Borough of Queens, transmitting form of contract, plans, specifications, etc., for furnishing and installing galvanized water pipe for piping the golf links in Forest Park at an estimated cost of $1,713; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1916.

Board of Estimate and Apportionment:

Gentlemen—On June 21, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Queens, dated June 17, 1916, requesting approval of form of contract, plans, specifications and estimate of cost in the amount of $1,713, for furnishing and installing galvanized water pipe, with necessary fittings, branches and valves, for piping the golf links in Forest Park, Borough of Queens, together with all work incidental thereto; the cost to be charged to corporate stock fund entitled "C. D. P.—407B, Improvement of Golf Course at Forest Park."

On December 17, 1915, your Board appropriated the sum of $1,750 for the completion of this golf course, of which a sufficient balance is available for the proposed work.

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, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the form of contract, plans, specifications and estimate of cost in the sum of one thousand seven hundred and thirteen dollars ($1,713) for furnishing all labor and materials necessary to install galvanized water piping at the golf links 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.—407B, Improvement of Golf Course at Forest Park."

Which was adopted by the following vote:

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

Department of Parks, Borough of Queens—Authority to Issue Open Market Order (Cal. No. 69).

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

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—In a communication addressed to the Comptroller dated June 21, 1916, the Commissioner of Parks, Borough of Queens, requested approval of the issuance of an open market order in the amount of $250.20 for the purchase of hexagonal tile to be used in the construction of asphalt tile walks around the comfort station in Kings Park, Jamaica.

Funds to the amount of $5,000 for the construction of this comfort station were authorized by the Board of Estimate and Apportionment on June 26, 1914, and concurred in by the Board of Aldermen on July 11, 1914.

The construction of the proposed walk was contemplated in this authorization. The walk was to be laid by departmental labor, but owing to pressure of work in the department, is was found necessary to postpone the construction of this walk until the present.

The amount requested is based on a quotation of fourteen cents per square foot for the tile delivered at Kings Park.

This price is reasonable, and there is sufficient unencumbered balance remaining in the corporate stock fund entitled "C.D.F. 401-A, Erection of Comfort Station in Kings Park, Jamaica," to meet the cost.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves of the issue of an open market order in the amount of two hundred and fifty dollars and twenty cents ($250.20), for the purchase of hexagonal asphalt tile blocks to be used in the construction of walks around comfort station in Kings Park, Jamaica; said work to be done under the jurisdiction of the Department of Parks, Borough of Queens, and to be charged to the corporate stock fund entitled "C.D.P.—401A, Erection of Comfort Station in Kings Park, Jamaica."

Which was adopted by the following vote:

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

Department of Parks, Borough of Queens—Authority to Issue Open Market Order (Cal. No. 70).

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of the expenditure by the Commissioner of Parks, Borough of Queens, by open market order in the sum of $925 for removing and transferring seven hundred piles from Stapleton, Staten Island, to Jacob Riis Park, Borough of Queens.

These piles are to be used in the construction of jetties and bulkhead at Jacob Riis Park and have been turned over to the Park Department by the Department of Docks and Ferries.

The matter was laid over one week (July 7, 1916) and the Secretary was directed to request the Bureau of Contract Supervision to investigate and report back to the Board as to whether the Department of Docks and Ferries cannot do the work.

Department of Public Charities—Expenditure of Budget Funds (Cal. No. 71).

The Secretary presented a communication dated June 9, 1916, from the Deputy and Acting Commissioner of Public Charities requesting authority to expend $6,000 for building repairs; and the following report of the Bureau of Contract Supervision recommending approval thereof at $3,500:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 10, 1916, you referred to the Bureau of Contract Supervision a communication from the Department of Charities, dated June 9, 1916, requesting approval of an expenditure for repairs to the King House at Sea View Hospital, in an amount of approximately $6,000; the cost to be paid from "Code 1972, General Repairs, Department of Public Charities, 1916."

The King House is a dwelling situated on land adjacent to Sea View Hospital, which was recently acquired by the City.

It is proposed to repair and alter this house so as to make it suitable for the use as a dwelling for the Medical Superintendent of the Sea View Hospital. The City now rents a house for the Superintendent of the Sea View Hospital, about two and one-half miles from the hospital, at an annual rental of $1,500, under a lease which expires on September 30, 1916.

Alterations and repairs are necessary to the King House to make it suitable for the Superintendent. This will save the rental of $1,500 per annum.

The work proposed consists of repairs to roof, floors, walls and woodwork, alterations to some of the interior partitions between rooms, painting and decrating, plumbing, tile work, new heating system, electric wiring and fixtures and general repairs.

There were no plans or details submitted upon which this estimate of $6,000 was based, but an Engineer of the Bureau of Contract Supervision has taken up the matter with the Department of Charities, and plans have been prepared for all the changes necessary, and the work is now estimated to cost $3,500.

I recommend the adoption of the attached resolution granting the request, at an expenditure not to exceed $3,500.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the expenditure, by the Commissioner of Public Charities, of a sum not exceeding three thousand five hundred dollars ($3,500) for all materials and labor necessary for all repairs and alterations to the King House at Sea View Hospital, Borough of Richmond, to be charged to the appropriation "Code 1972, General Repairs, 1916."

Which was adopted by the following vote:

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

Bellevue and Allied Hospitals—Approval of Expenditure of Corporate Stock Funds (Cal. No. 72).

The Secretary presented a communication dated June 8, 1916, from the Board of Trustees of Bellevue and Allied Hospitals requesting authority to expend $800 corporate stock funds for installation of wire guards on windows of pavilions L. and M., of Bellevue Hospital; and the following report of the Bureau of Contract Supervision recommending approval thereof at $770:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 12, 1916, you referred to the Bureau of Contract Supervision a communication from the Board of Trustees, Bellevue and Allied Hospitals, requesting approval of the expenditure estimated at $800, for the installation of wire guards on the windows of pavilions L and M of Bellevue Hospital.

It is proposed to install wire guards on the lower part of window openings that do not open onto balconies, and their installation is necessary in order to provide protection against delirious patients jumping through windows on the various floors to the ground.

The lowest of three informal bids for the work is $770, which is reasonable.

The cost of the work is to be charged to the corporate stock fund entitled "C.B.H. 10," in which there remains sufficient balance for the purpose.

I recommend the adoption of the attached resolution, approving the request at an estimate of cost in the sum of $770. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves of the expenditure, by the Board of Trustees, Bellevue and Allied Hospitals, of seven hundred and seventy dollars ($770) for the installation of wire guards on the windows of pavilions L and M of Bellevue Hospital, to be charged to the corporate stock fund entitled "C.B.H. 10—New Bellevue Hospital, Construction of."

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Bureau of Contract Supervision—Report of Work Performed by Central Testing Laboratory During the Month of May, 1916 (Cal. No. 73).

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

June 23, 1916.

To the Board of Estimate and Apportionment:

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

There were submitted for analysis and examination during the month of May 770 samples of supplies and materials of construction.

Of the samples submitted for examination under specifications or standards, 52.6 per cent. complied with the specification requirements, while 47.4 per cent. failed to comply.

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

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

Bellevue and Allied Hospitals—

Research and report made on samples of ammonia and cylinder deposit in refrigerating machinery at Bellevue Hospital plant.

Examination of top soil for lawn.

City Record, Board of—

Examination and report made on samples of wrapping paper.

Central Purchase Committee—

Research and report made on samples of book paper.

Correction, Department of—

Research and reports made on samples of cement and mineral aggregate for concrete foundations. Also examination and report made on a sample of split hickory for manufacturing industries.

Docks and Ferries, Department of—

Examination and report made on samples of asphalt roofing materials.

Research being continued in the matter of determining the adaptability of limestone in concrete structures exposed to sea water, also study and examination of samples of anti-corrosive and anti-fouling paints for ship bottoms, in conjunction with exposure tests conducted by the Department of Docks and Ferries.

Examination of samples of steel armature plates completed and report made.

Estimate and Apportionment, Board of—

Bureau of Contract Supervision.

For the purpose of preparing adequate specifications for various articles of supplies, a research on samples of a number of different materials was carried on, and methods of tests are being prepared. Specifications were also reviewed and technical advice given.

Examination completed and report made on samples of shoe leather.

The following classes of research work were taken up or continued: Machine thread, spool and crochet cotton, flax, rubber catheters, steel surgical instruments and harness soap.

Finance, Department of—

Research completed and reports made on samples of disinfectant, insecticide, clinkers, lime and flue gases in connection with the new garbage destructor at Flushing and Metropolitan Avenues, Borough of Queens.

Fire Department—

Research taken up to determine the cause of corrosion of insulated cables for the Fire Alarm Telegraph Bureau.

Study and examination of sewer effluents, insecticides and inflammable materials of all kinds.

Parks, Department of—

Examination of samples of waterproofing compound continued.

Police Department—

A research was taken up and continued to determine the cause of spontaneous fires on sugar ships.

Analyzing and furnishing expert testimony on samples of narcotics taken from of alcoholic beverages and poisons and examination of anatomical and physiological exhibits in connection with criminal prosecutions.

The work performed during the month of May is as follows.

Samples on hand May 1st, not analyzed, none; samples received during the month, 189; samples analyzed during the month, 189; samples on hand June 1st, not analyzed, none; number of appearances in court as witnesses by chemists attached to this laboratory, 453. In many cases chemists had to appear more than once, where adjournments had been granted by the different courts.

Special Squad No. 1, 5 narcotics, 5 emmenagogues; Special Squad No. 2, 1 narcotic, 5 emmenagogues; Special Squad No. 3, 66 narcotics; Detective Bureau, 7 narcotics; 1 medicine, 1 anatomical exhibit, 3 physiological exhibits, 6 poisons; 1st Inspection District, 13 narcotics; 2d Inspection District, 17 narcotics, 1 wine; 3d Inspection District, 4 narcotics; 4th Inspection District, 2 narcotics; 5th Inspection District, 6 narcotics; 7th Inspection District, 6 narcotics, 1 brandy; 9th Inspection District, 2 narcotics; 10th Inspection District, 20 narcotics; 11th Inspection District, 1 wine; 14th Inspection District, 1 wine; 26th Precinct, 1 narcotic; 29th Precinct, 1 narcotic; 32nd Precinct, 1 narcotic; 35th Precinct, 1 narcotic; 39th Precinct 3 narcotics; 43rd Precinct, 1 narcotic; 65th Precinct, 1 narcotic; 39th Precinct, 3 narcotics; 154th Precinct, 1 narcotic; 159th Precinct, 2 narcotics; 160th Precinct, 1 narcotic; 163rd Precinct, 1 narcotic. Totals, Narcotics, 165; medicines, 11; poisons, 6; alcoholic beverages, 4; anatomical exhibit, 1; physiological exhibits, 3.

Water Supply, Board of—

Research to determine the causes of seasoning of bronze bolts continued.

Water Supply, Gas and Electricity, Department of—

Research on fire and building bricks.

President, Borough of Manhattan—

Comparative tests continued on iron furnace slag for the purpose of determining its feasibility as a substitute for broken stone in concrete construction.

President, Borough of Richmond—

Research being continued on samples of granite paving blocks and on trap rock for macadamizing and concrete construction.

For your information a synopsis of the coal register for the month of May, 1916, is also respectfully attached.

Respectfully, TILDEN ADAMSON, Director.

(Tabulated form showing synopsis of coal register, referred to in report, is on file.)

Bureau of Franchises.

Lion Brewery of New York City (Cal. No. 74).

Consent to maintain a platform scale in the westerly sidewalk of Columbus Avenue north of 107th Street, Borough of Manhattan.

This application was presented to the Board at the meeting of May 5, 1916 (Cal. No. 87), and was referred to the Bureau of Franchises.

The Secretary presented the following:

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

Please to take notice that the undersigned Lion Brewery of New York City, hereby petitions your Honorable Board for its permission and consent to the maintenance of the platform scale as it now is, in the westerly sidewalk area of Columbus Avenue, at a point about forty-three (43) feet north of the northerly line of 108th Street, in the Borough of Manhattan. The dimensions of the said scale and the details of construction are more particularly set forth and described in a diagram hereto annexed and made a part of this petition.

Your petitioner believes that permission has at some time been granted by a duly constituted authority for the maintenance of such scale, inasmuch as the construction has occupied its present position for some years past, and your petitioner has paid a Franchise Tax as well as a Personal Property Tax on the right to maintain it. Your petitioner after diligent search is unable to produce any written evidence of such permission or consent.

Your petitioner desires to continue to maintain the said scale for use in its brewing business carried on in the buildings fronting the westerly side of Columbus Avenue, between 108th and 109th Streets, all of which property is owned in fee by your petitioner.

And your petitioner will ever pray, etc.

LION BREWERY OF NEW YORK CITY, By JOSEPHINE DEL DRAGO, President.

Dated, New York, April 25th, 1916.

Bureau of Franchises, June 26, 1916.

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

Sir—Under date of January 19, 1916, the Assistant Commissioner of Public Works called the attention of the Board of Estimate and Apportionment to the fact that the Lion Brewery of New York City was maintaining a platform scale in the westerly sidewalk of Columbus Avenue a short distance north of 107th Street, in the Borough of Manhattan, apparently without authority, and it was recommended that steps be taken to require the Company to obtain proper consent from the City to continue to maintain and use the scale.

At the meeting of the Board held January 28, 1916, that communication was referred to the Bureau of Franchises, and the matter was taken up with the Company with the result that it stated its intention to remove the scale. Subsequently it altered that intention and presented a petition dated April 25, 1916, to the Board for permission to continue to maintain the scale and such petition was referred to this Bureau at the meeting held May 5, 1916.

Examination on the ground disclosed that the Brewery extends from 107th to 108th Streets on the westerly side of Columbus Avenue and that the Columbus Avenue sidewalk area in front of the said premises is, in great part, paved with paving blocks, and vehicles belonging to the Brewery drive on the sidewalk for loading and unloading purposes.

Copies of the petition with accompanying plan were forwarded to the President of the Borough of Manhattan 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 are any objections to the continued maintenance of the scale or any particular conditions necessary to to be incorporated in the form of consent heretofore used by the Board for similar privileges. In a reply dated May 5 from the Department of Water Supply, Gas and Electricity, I was informed there are no objections to the scale and no particular conditions necessary to be inserted in the consent. In a reply dated May 29, 1916, from the Commissioner of Public Works, submitting a report of the result of an inspection made by his department, it is stated there do not appear to be any surface or subsurface interference due to the scale, but attention is called to the fact that a dangerous condition exists on the sidewalk due to the use thereof for loading and unloading hops, malt, barrels, etc., and it is suggested that a provision be inserted in the consent for the protection of traffic. Examination disclosed that this referred to the fact that the Company, during certain hours of the day, has its vehicles on the sidewalk engaged in loading or unloading and also permits a number of its vehicles to stand in the roadway of Columbus Avenue, between 107th and 108th Streets, on both sides of the avenue. This matter was taken up with the Company with the result that it agreed that its vehicles would not be permitted to stand in Columbus Avenue except when actually engaged in loading or unloading at the westerly building line between 107th and 108th Streets, and a provision to that effect has been inserted in the form of consent.

As the administrative departments find no objection to the scale, I can seen 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 the consent be granted only during the pleasure of the Board, but in no case to extend beyond a period of ten (10) years from the date of approval of the consent by the Mayor and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that security in the sum of five hundred dollars ($500) be required; such security 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 scales in the City streets, viz., eight per cent. of the assessed valuation of the area of street occupied, the charge for the scale would be the sum of one hundred and ten dollars ($110) per annum. With the customary increase of five per cent. for the second term of five years, the compensation should therefore be

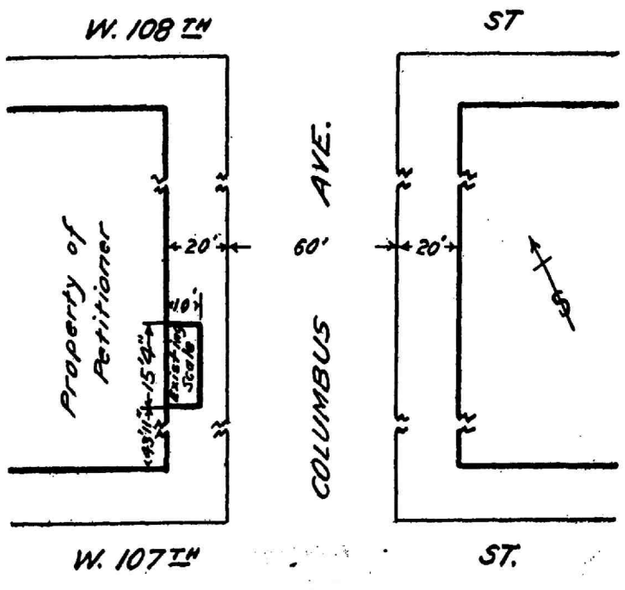
During the first term of five years the sum of one hundred and ten dollars ($110) per annum, and

During the second term of five years the sum of one hundred and fifteen dollars ($115) per annum.

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

In accordance with the procedure of the Board in all similar cases of unauthorized occupation of the street, the Company should be required to pay compensation for past unauthorized use and occupation. The amount so due from July 29, 1903, the date when the Board first adopted a rate of charge for private structures in the City streets, is one thousand eight hundred and thirty dollars ($1,830), and the Company has signified its willingness to pay such sum as compensation for the past and a provision requiring such payment within sixty (60) days after the date of approval of the consent by the Mayor has been incorporated in the form of consent herewith submitted for adoption. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.



Plan of Existing Scale for Lion Brewery

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, The office of the Borough President heretofore called the attention of the Board of Estimate and Apportionment to the fact that the Lion Brewery of New York City was maintaining a platform scale in the westerly sidewalk of Columbus avenue, between 107th and 108th streets, Borough of Manhattan, apparently without authority, and recommended that the Company be required to obtain such authority from the City, and the matter was referred to the Bureau of Franchises, with the result that the Lion Brewery of New York City presented a petition dated April 25, 1916, to the Board of Estimate and Apportionment for permission to continue to maintain and use the same scale; 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 Lion Brewery of New York City, a domestic corporation, and the owner of certain property on the westerly side of Columbus avenue between 107th and 108th streets, in the Borough of Manhattan, to continue to maintain and use a certain existing platform scale 15 feet 4 inches in length and 10 feet in width, outside dimensions, in the westerly sidewalk of Columbus avenue at the building line thereof and at a point 43 feet 11 inches north of the northerly line of West 107th street; the said scale to be used for the purpose of weighing vehicles with their contents in connection with the receipt of materials used by the petitioner in its brewery and for its sole use and exclusive use and for no other purpose; the scale to be as shown on the plan accompanying the petition and entitled:

"Plan showing location of Existing Platform Scale on Columbus Avenue, Manhattan Borough, to accompany Application, dated April 25, 1916 of the Lion Brewery to the Board of Estimate and Apportionment, City of New York; Lion Brewery of New York City, Applicant."

—a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This 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 and ten dollars ($110) per annum, and

During the second term of five (5) years, the sum of one hundred and fifteen dollars ($115) 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 rate of 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 Treasury of The City of New York, within sixty (60) days of the date of approval of this consent by the Mayor, the sum of one thousand eight hundred and thirty dollars ($1,830), such sum being compensation in full for the past unauthorized use and occupation of the said street by the said scale.

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 constructon 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.

The grantee shall keep in permanent repair the surface of the street for a distance of three (3) feet on all sides of the scale under the supervision of the proper City authorities, and whenever required by them to do so and in such manner as they may prescribe, and the City shall have the right to change the material or character of the pavement, and in that event the grantee shall, at its own expense, replace the existing pavement for a distance of three (3) feet on all sides of the scale with such altered pavement, in the manner directed by the proper City officials, and the provisions herein contained as to repairs shall apply to such altered pavement.

It is made a particular condition of this consent that the grantee shall not allow any of its vehicles to stand within the lines of Columbus Avenue between 107th Street and 108th Street, except at the westerly building line, and then only when actually occupied in loading or unloading.

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 five hundred dollars ($500.00), 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 five hundred dollars ($500.00), 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. 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Erie Railroad Company (Cal. No. 75).

Consent to maintain and operate a switchtrack in and across 13th Avenue, from a point of connection in the marginal way to the warehouse of the Terminal Storage Warehouse Company on 13th Avenue, between 27th and 28th Streets, and to continue to maintain and operate a spur track from a point of connection in 13th Avenue with the southerly side of the above-mentioned track to the premises of the Terminal Storage Warehouse Company.

This application was presented to the Board at the meeting of May 19, 1916 (Cal. No. 74), and was referred to the Bureau of Franchises.

The Secretary presented the following:

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

The petition of Erie Railroad Company respectfully shows to this Board:

First—That your petitioner is a domestic corporation, duly organized and existing under and in pursuance of the Laws of the State of New York and engaged in the transportation of persons and property and other business appurtenant thereto.

Second—That your petitioner has heretofore acquired the block of ground between 28th and 29th Streets and 11th and 13th Avenues, in the Borough of Manhattan, New York City, and is now using the same for freight yard purposes; and in connection with such use your petitioner, by Ordinance No. 435 of the Board of Aldermen, passed July 7th, 1903, and approved by the Mayor July 17th, 1903, was granted the right to construct and operate two tracks across 13th Avenue and the marginal wharf or way between 13th Avenue and the waters of the Hudson River from said freight yard to the float bridge belonging to your petitioner and located opposite the southerly half of the bulkhead between Pier 67 and 68, North River.

Third—That your petitioner, by resolution No. 29 of this Board, passed July 6, 1906, and approved July 13, 1906, was granted the right to construct and operate a switch track in and across 13th Avenue, from a point of connection in said marginal wharf or way with the southerly side of said original tracks constructed under ordinance No. 435, to the warehouse known as the Terminal Storage Warehouse, located on the easterly side of 13th Avenue, between 27th and 28th Streets.

Fourth—That your petitioner, by resolution of this Board, dated October 8, 1915, and approved October 18, 1915, was granted the right to construct and operate a switch or spur track from a point of connection in 13th Avenue, with the southerly side of said tracks as heretofore constructed under said resolution No. 29 of this Board, to said Terminal Storage Warehouse Company.

Fifth—The purpose for which said side tracks are constructed is the operation of engines and cars thereover for the transfer of freight between said float bridge and said Terminal Storage Warehouse, and between said float bridge and the 28th Street station of said Railroad Company.

Sixth—The consent granted to the Erie Railroad Company to install, maintain and operate said side track constructed under resolution No. 29, passed July 6, 1906, approved July 13, 1906, also the consent granted to Erie Railroad Company to install, maintain and operate a side track constructed by resolution passed October 8, 1915, approved October 18, 1915, both hereinbefore mentioned, will by limitation expire on July 13, 1916.

Wherefore, your petitioner respectfully asks that this Board grant to it in accordance with the provisions of the Charter, the right to continue to mainain and operate said side tracks, upon, across and over Thirteenth Avenue, in the Borough of Manhattan, City of New York, in accordance with existing consents expiring on July 13, 1916, hereinbefore mentioned, said side tracks being substantially shown on plans designated:

"Plan showing location of side tracks constructed inThirteenth Ave. and Twenty-eighth St., Borough of Manhattan, to accompany application dated April, 1916; Erie Railroad Co., Terminal Division, to the Board of Estimate and Apportionment, City of New York. Scale, 1 inch equals 20 feet. J. J. Mantell, Superintendent of Terminal Division."

ERIE RAILROAD COMPANY, A. J. STONE, Vice-President.

Bureau of Franchises, June 19, 1916.

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

Sir—The Erie Railroad Company maintains a transfer bridge in the Hudson River at the foot of West 28th Street, Borough of Manhattan, and by resolution adopted by the Board of Estimate and Apportionment July 6, 1906, and approved by the Acting Mayor July 13, 1906, consent was granted to it to construct, maintain and operate a standard gauge railroad track across Thirteenth Avenue, between 27th and 28th Streets, in order that the Company might operate freight cars from the said transfer bridge to the Terminal Warehouse on the block between 27th and 28th Streets, the Company to obtain the consent of the Commissioner of Docks and Ferries to the installation of the portion of the track in the marginal way west of the westerly line of Thirteenth Avenue.

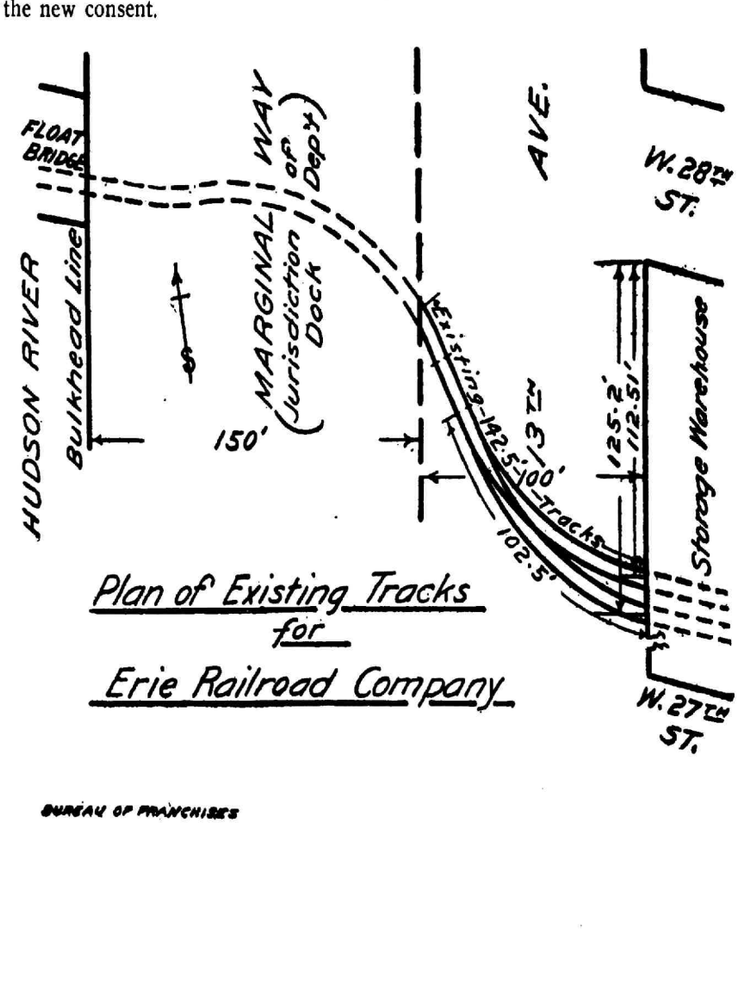
Section 2 of the consent provided that it should not extend beyond ten years from the date of approval by the Mayor, or July 13, 1916, Section 4 provided for annual compensation for the privilege and Section 17 provided for the deposit of five hundred dollars ($500) security with the Comptroller of the City for the faithful performance of the terms and conditions of the consent. The grantee accepted the consent and complied with the terms and conditions thereof and duly installed the track and has continued to operate it to this day.

Under date of August 31, 1915, the Company petitioned the Board for permission to install, maintain and operate an additional spur in connection with the above mentioned track and consent was granted by resolution adopted by the Board October 8, 1915, and approved by the Mayor October 18, 1915. That consent provided in Section 1 that it should be coterminous with the above mentioned consent and also provided for compensation for the privilege and the deposit of one thousand dollars ($1,000) security with the Comptroller. The Company accepted the consent and complied with the terms and conditions thereof.

This Bureau called the attention of the Company to the approaching expiration of the said consents, with the result that a petition dated April 26, 1916, was presented to the Board for permission to continue to maintain and use the tracks. The petition was received on May 15, and at the meeting held May 19, 1916, was referred to the Bureau of Franchises for investigation and report.

Copies of the petition with accompanying plan were forwarded to the President of the Borough of Manhattan 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 are any objections to the continued maintenance and operation of the said tracks or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In replies dated, respectively, June 13 and May 24, 1916, I have been advised that investigation has revealed no reason for refusing the requested permission.

The customary examination by this Bureau disclosed no objection to the tracks, and, as the administrative bureaus find 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 July 13, 1916, the date of expiration of the existing consents, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that the security in the total amount of fifteen hundred dollars ($1,500), heretofore deposited with the Comptroller under the terms and conditions of the existing consents, be continued on deposit with said official for the faithful performance of the terms and conditions of the new consent.



At the rate heretofore fixed by the Board for tracks in the public streets, viz., four per cent. of the assessed valuation of the area of street occupied by a spur track used for switching only, and estimating a single track to occupy a width of ten feet, the compensation for the privilege should be: during the first term of five years the sum of four hundred and five dollars ($405) per annum, and, with the customary increase of five per cent. for the second term of five years, the sum of four hundred and twenty-five dollars ($425) per annum during such term. 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, JOHN A. McCOLLUM, *Acting Chief of Bureau.*

The following resolution was offered:

Whereas, by resolution adopted by the Board of Estimate and Apportionment July 6, 1906, and approved by the Acting Mayor July 13, 1906, consent was granted to the Erie Railroad Company to construct, maintain and operate a standard gauge railroad track across and on the surface of Thirteenth Avenue between 27th and 28th Streets, Borough of Manhattan; the said track to connect with a similar track to be installed in the marginal way lying west of the westerly line of said Thirteenth Avenue, under authority to be obtained from the Commissioner of Docks and Ferries, and the entire track to be used for the purpose of moving freight cars between a transfer bridge maintained by the said Railroad Company at the Hudson River bulkhead to the Terminal Storage Warehouse, occupying the block on the easterly side of Thirteenth Avenue between 27th and 28th Streets, and the grantee duly accepted the said consent and complied with the terms and conditions thereof, including the deposit of five hundred dollars ($500) security with the Comptroller of The City of New York, and installed the track; and

Whereas, Section 2 of the said consent provided that it should not extend beyond a period of ten years from the date of approval by the Mayor, or July 13, 1916; and

Whereas, by resolution adopted by the Board of Estimate and Apportionment October 8, 1915, and approved by the Mayor October 18, 1915, consent was granted to the Erie Railroad Company to install, maintain and operate an additional turnout in Thirteenth Avenue from the spur track hereinabove first mentioned to the said Storage Warehouse, and the grantee duly accepted the said consent and complied with the terms and conditions thereof, including the deposit of one thousand dollars ($1,000) with the Comptroller; and

Whereas, Section 1 of the said consent provided that it should not extend beyond July 13, 1916, the date of expiration of the consent hereinabove first mentioned; and

Whereas, the Erie Railroad Company presented a petition dated April 26, 1916, to the Board of Estimate and Apportionment for permission to continue to maintain and operate the two said tracks; 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 Erie Railroad Company, a domestic corporation, to maintain and operate standard gauge railroad tracks, as heretofore authorized, across and on the surface of Thirteenth Avenue, between 27th and 28th Streets, Borough of Manhattan, the said tracks to run from the Terminal Storage Warehouse on the easterly side of Thirteenth Avenue between the said streets, to the westerly line of Thirteenth Avenue to a connection with a similar track in the marginal way maintained under the authority of permission from the Commissioner of Docks and Ferries; the said tracks to be used to operate freight cars from a transfer bridge maintained by the said Railroad Company in the Hudson River at about the foot of West 28th Street to the said Terminal Storage Warehouse, all as shown on the plan accompanying the petition, and entitled:

"Plan showing location of spur tracks constructed in Thirteenth Ave. & Twenty-eighth St., Borough of Manhattan, to accompany application dated April 26, 1916, Erie Railroad Co., Terminal Division, to the Board of Estimate and Apportionment, City of New York."

—and signed J. J. Mantell, Superintendent of Terminal Division; A. J. Stone, Vice-President; a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall take effect on July 13, 1916, and 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 July 13, 1926, 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 four hundred and five dollars ($405) per annum, and

During the second term of five (5) years, the sum of four hundred and twenty-five dollars ($425) 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 July 13, 1916, and November 1, 1916, bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

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 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 shall not be required to be removed, it is agreed that it and its appurtenances 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:

(a) The repair, maintenance and removal of the track.

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

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

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

(e) Each and every item of the increased cost of any future subsurface structure caused by the presence of the track.

(f) The inspection of all work during the repair or removal of the track, 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 repair 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.

In the event of the City desiring to make repairs to existing substructures, or to construct new substructures in the said streets, the grantee shall, at its own expense, protect or move the said track or appurtenances in such manner as may be directed by the City officials having jurisdiction over such work and so as to avoid interference with the work of repairing or installing the said substructures, and, in case the grantee should fail or neglect to do so, or in case of emergency, 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 in 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 the rails shall be laid flush with the surface of the roadway and sidewalks 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. Cars shall be operated over the said track only by steam locomotive power, in the form popularly described as "dummy" engines, or such other power as may be lawfully employed, but they shall not be operated either by horses or the overhead electric system. No cars shall be permitted to remain stationary within the limits of Thirteenth Avenue, and no merchandise shall be loaded into or unloaded from the cars within the limits of said avenue.

The said track 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 or to said streets.

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 and 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 the security deposits of five hundred dollars ($500) and one thousand dollars ($1,000), making a total of fifteen hundred dollars ($1,500), heretofore deposited with the Comptroller of The City of New York, in accordance with the terms and conditions of the resolutions, respectively adopted by this Board on July 6, 1906, approved by the Acting Mayor July 13, 1906, and on October 8, 1915, approved by the Mayor October 18, 1915, granting consent to the installation of the track hereby authorized, shall be continued on deposit with the said Comptroller as security for the faithful performance of the terms and conditions of this consent. In case of default in the performance by said grantee of any of the terms and 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 changes or repairs aften ten (10) 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 drafts 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 fifteen hundred dollars ($1,500), 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 give notice in writing to the President of the Borough and to the Commssioner of Water Supply, Gas and Electricity,, of its intention to begin the work hereby authorized, at least forty-eight (48) 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.

16. 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 track hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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. 76).

Consent to construct, maintain and use a tunnel under and across Front Street east of Washington Street, Borough of Brooklyn, to contain pipes for the conveyance of heat and power between properties of the Company.

This application was presented to the Board at the meeting of June 16, 1916 (Cal. No. 70) and was referred to the Bureau of Franchises.

The Secretary presented the following:

June 9th, 1916.

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 Front and Washington Streets, Borough of Brooklyn, starting from a point on the curb line at the northeast corner of Washington and Front Streets, thence crossing at right angle to the opposite curb line of said street. Said conduit to be 8 feet wide by 1 foot 6 inches high inside, measurement is 48 feet between building lines and constructed as shown upon the annexed plan, and shown between the lines of same. Tunnel intended to convey heat and power between our buildings. Both properties as shown on plan are owned by the Robert Gair Company, the petitioner.

Block numbers of the property on the Factory No. 4: Northeast corner of Washington and Front Streets, No. 38; shop at the southeast corner of Washington and Water Streets, No. 51.

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

ROBERT GAIR COMPANY, ROBERT GAIR, JR., Vice-President.

Bureau of Franchises, June 26, 1916.

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

Sir—The Robert Gair Company presented a petition, dated June 9, 1916, to the Board of Estimate and Apportionment, for permission to construct, maintain and use a tunnel eight feet in width and three feet three inches in height, outside dimensions, under and across Front Street, at the easterly line of Washington Street, in the Borough of Brooklyn, the said tunnel to contain pipes for the conveyance of heat and power between properties owned by the petitioner on the northeasterly and southeasterly corners of Front and Washington Streets.

At the meeting of the Board held June 16, 1916, the petition was referred to the Bureau of Franchises for investigation and report.

This petition is a substitute for a similar petition presented to the Board April 7, 1916, but withdrawn by the Company at the meeting held June 2, 1916, because the tunnel then proposed would interfere with the City's water mains. The tunnel now requested will not so interfere.

Copies of the petition with accompanying plan were forwarded 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 are any objec-

tions to the project or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In replies dated, respectively, June 14 and June 23, 1916, I have been informed there are no objections to the tunnel. The reply from the Department of Water Supply, however, states that the consent should provide for at least 6 inches clearance between the tunnel and the existing water main. Such provision has been incorporated in the consent.

The customary examination by this Bureau disclosed no objectionable features and, as the administrative departments have no objection to the project, I can see no 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 case 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 (60) days' notice, and that it be made a condition of the consent that security in the sum of five hundred dollars ($500) be required, such security 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 tunnels in the City streets, used only to contain pipes—viz., four per cent. of the assessed valuation of the area of street occupied—the charge for the privilege would be less than the minimum of one hundred dollars ($100). With the customary increase for the second term of five years the compensation should therefore be:

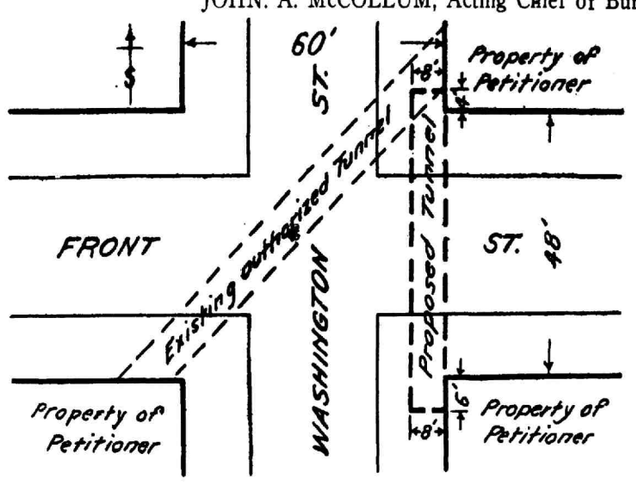
During the first term of five years, the sum of One hundred dollars ($100) per annum; and

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.

It has been reported to me that the petitioner endeavored to connect the premises on the southerly corner of Front and Washington Streets with an existing authorized tunnel diagonally across the intersection of the said streets, by means of a small pipe driven through the ground without opening the street surface. As no authority was granted for the installation of such a pipe, it has been provided in the form of consent herewith submitted for adoption that the Company shall entirely remove such pipe from the street. Respectfully,

JOHN. A. McCOLLUM, Acting Chief of Bureau.



Plan of Proposed Tunnel for Robert Gair Co.

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, The Robert Gair Company presented a petition dated June 9, 1916, to the Board of Estimate and Apportionment for permission to construct, maintain and use a tunnel 8 feet in width and 3 feet 3 inches in height, outside dimensions, under and across Front Street at the easterly line of Washington Street in the Borough of Brooklyn, connecting properties owned by the petitioner on the northeasterly and southeasterly corners of Front and Washington Streets, said tunnel to be used to contain pipes for the conveyance of heat and power between the said properties; 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 and the owner of certain properties on the northeasterly and southeasterly corners of Front and Washington Streets, in the Borough of Brooklyn, to construct, maintain and use a tunnel 8 feet in width and 3 feet 3 inches in height, outside dimensions, under and across Front Street at the easterly line of Washington Street, connecting the said properties; the said tunnel to be used to contain pipes for the conveyance of heat and power between the said properties, for the sole and exclusive use of the petitioner in connection with its business; all as shown on the plan accompanying the petition and entitled:

"Revised plan showing steel and concrete tunnel to serve as cable and pipe conduit, to be constructed under Front and Washington Streets, Borough of Brooklyn, to accompany application dated June 9, 1916, to the Board of Estimate and Apportionment, City of New York."

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

1. This 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 (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 approval of this consent by the Mayor and November 1 following bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

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 condition of this consent that there shall be at least six (6) inches clearance between the tunnel hereby authorized and the City water mains in the said street.

It is also made a condition of this consent that the grantee shall remove all piping of any kind heretofore installed by the said grantee at the intersection of Front and Washington Streets for the purpose of connecting premises on the southerly corner of such street intersection with a certain existing authorized tunnel running diagonally under and across such street 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 five hundred dollars ($500), 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 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.

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 January 1, 1917, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhatan, Brooklyn, The Bronx, Queens and Richmond—16.

Nassau Electric Railroad Company (Cal. No. 77).

Consents of abutting property owners to the construction, maintenance and operation of a street surface railway extension upon and along Eighth Avenue from 39th Street to Bay Ridge Avenue, Borough of Brooklyn.

These consents were presented to the Board at the meeting of June 16, 1916 (Cal. No. 69) and were referred to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, June 20, 1916.

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

Sir—By contract dated April 3, 1916, the Nassau Electric Railroad Company was authorized to construct, maintain and operate a double track street surface railway extension upon and along Eighth Avenue from 39th Street to Bay Ridge Avenue, Borough of Brooklyn. Section 2, First, of the said contract provides in part as follows:

"The consent, in writing, of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said

railway shall be obtained by the Company within six (6) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time."

Pursuant to this provision, the Company, on June 2, 1916, or within two months from the date of the execution of the contract, filed with the Board copies of consents of abutting property owners to the construction of the extension. Such consents were obtained between May 30, 1906, and March 20, 1907, or immediately prior and subsequent to the petition of the Company for the extension in question, such petition being dated October 10, 1906. As required by law, the consents have been recorded in the office of the Register of Kings County in Sections 3, 17 and 18 of Conveyances.

An examination of the consents filed, and a comparison with the assessed valuation as contained in the assessment roll for the year 1915 (such roll being the last one confirmed before the grant was authorized by the Board on August 26, 1915), shows that the total assessed valuation of the abutting property, including property owned by The City of New York, for which consent was given by the contract, is $1,259,825. One-half of this amount is $629,912.50, and consents have been obtained to the value of $878,150, or an excess of $248,237.50.

Section 2, Eighth, of the contract provides that construction of the extension was to be commenced within three months from the date upon which the consents of property owners are filed with the Board, and that the extension shall be completed and placed in full operation within six months from the date of filing such consents. Under this provision, the dates for the commencement and completion of construction of the railway are, respectively, September 2 and December 2, 1916. It was also provided in and by the contract that the Company should, within three months after the signing thereof by the Mayor, make an initial payment of $500, and within thirty day after the execution of said contract deposit the sum of $2,500 with the Comptroller, as security for the performance by the Company of all the terms and conditions of said consent. I am advised by the Department of Finance that such initial payment was made on May 20, 1916, and such security deposited on April 28, 1916.

The exercise of the franchise was approved by the Public Service Commission for the First District on May 16, 1916.

As the Company has complied with the provisions of the contract relative to the filing of copies of consents of abutting property owners and making the initial payment and security deposit, and as said consents appear to be sufficient in amount, it is recommended that the consents be accepted; that the attention of the Company be directed to the dates for commencement and completion of construction; that the Company be requested to notify the Board when construction is commenced and when it is completed, and that the papers in the matter be filed.

A resolution accepting the consents is herewith transmitted. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

The following resolution was offered:

Resolved, That the copies of consents of abutting property owners to the construction, maintenance and operation by the Nassau Electric Railroad Company of a double track street surface railway extension upon and along Eighth Avenue from 39th Street to Bay Ridge Avenue, Borough of Brooklyn, filed by the said Company with this Board of June 2, 1916, under and pursuant to the provisions of a contract dated April 3, 1916, by and between The City of New York and said Company, authorizing said extension, be and they are hereby accepted.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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, New Haven and Hartford Railroad Company (Cal. No. 78).

Consent to continue to maintain and use a conduit under and across East 149th Street at a point 650 feet north of the East River bulkhead line, Borough of The Bronx.

This application was presented to the Board at the meeting of June 2, 1916 (Cal. No. 52), and was referred to the Bureau of Franchises.

The Secretary presented the following:

The New York, New Haven and Hartford Railroad Company, Office of Vice-President, Room 3052, Grand Central Terminal, New York, April 21, 1916.

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

The New York, New Haven and Hartford Railroad Company hereby petitions the Board of Estimate and Apportionment of The City of New York for renewal for one year to end June 4, 1917, consent of this Honorable Board, granted by resolution adopted June 25, 1915, and approved by the Mayor June 29, 1915, for maintenance and use by petitioner of existing conduit or electrical duct line across Bungay Street or East 149th Street at a point about six hundred and fifty feet (650) north of the bulkhead line in the Borough of The Bronx, City of New York, upon the same terms as formerly.

Dated, New York City, N. Y., April 21, 1916.

THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY, By A. R. WHALEY, Vice-President.

Bureau of Franchises, June 16, 1916.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment May 28, 1909, and approved by the Mayor June 4, 1909, consent was granted to the New York, New Haven and Hartford Railroad Company, for itself and as lessee of the Harlem River and Port Chester Railroad Company, to construct, maintain and use an electric conduit under and across East 149th Street, otherwise known as Bungay Street, in the Borough of The Bronx, at a point about 650 feet north of the East River bulkhead line. The Company accepted the consent and complied with the terms and conditions thereof, including the deposit of $500 with the Comptroller of the City, and constructed the conduit. The consent expired by limitation on June 4, 1914, and the conduit has been continued in existence under similar consents granted by the Board in 1914 and 1915, for one year, the last consent expiring by limitation on June 4, 1916.

Under date of April 21, 1916, the Railroad Company presented a petition to the Board for permission to continue the conduit for another year, to June 4, 1917. That petition was received on May 22, and, at the meeting of the Board held June 2, referred to the Bureau of Franchises for investigation and report.

Communications were addressed to the President of the Borough of The Bronx and to the Commissioner of Water Supply, Gas and Electricity, requesting that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the continued maintenance and use of the conduit, or any particular conditions necessary to be incorporated in the form of consent. In replies dated, respectively, June 8 and June 1, 1916, I was informed there are no objections to the continuance of the structure under the same terms and conditions as in the past.

In view of such reports, the customary form of resolution, granting consent at the pleasure of the Board and revocable upon sixty days' notice, but in no event to extend beyond June 4, 1917, and providing for compensation in the sum of $100 (the same as heretofore charged) and also providing for the continuance of the security deposit of $500 with the Comptroller, is herewith submitted for adoption.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

The following resolution was offered:

Whereas, by resolution adopted by the Board of Estimate and Apportionment May 28, 1909, and approved by the Mayor June 4, 1909, consent was granted to the New York, New Haven and Hartford Railroad Company, for itself and as lessee of the Harlem River and Port Chester Railroad Company, to construct, maintain and use a conduit under and across East 149th Street, otherwise known as Bungay Street, in the Borough of The Bronx, at a point about 650 feet north of the bulkhead line of the East River, approved by the Secretary of War April 14, 1900; the conduit to be used for the transmission of electric current between the power house of the New York Central and Hudson River Railroad Company, on the westerly side of the street, and the railroad yard of the petitioner on the easterly side; and the grantee duly accepted the said consent and complied with the terms and conditions thereof and installed the conduit; and

Whereas, the said consent expired by limitation on June 4, 1914, and, in response to a petition from the grantee, a resolution was adopted by the Board of Estimate and Apportionment on July 30, 1914, and approved by the Mayor on August 6, 1914, granting consent to the continued maintenance and use of the conduit until June 4, 1915, and the grantee accepted that consent and continued to maintain the conduit; and

Whereas, said consent expired by limitation on June 4, 1915, and in response to a petition from the grantee, a resolution was adopted by the Board of Estimate and Apportionment on June 25, 1915, approved by the Mayor June 29, 1915, granting consent to the continued maintenance and use of the conduit until June 4, 1916, and the grantee duly accepted that consent and continued to maintain and use the conduit; and

Whereas, the New York, New Haven and Hartford Railroad Company has presented a petition dated April 21, 1916, to the Board of Estimate and Apportionment for permission to continue to maintain and use the conduit for another year, to June 4, 1917; 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 New York, New Haven and Hartford Railroad Company, for itself and as lessee of the Harlem River and Port Chester Railroad Company, to construct, maintain and use a conduit under and across East 149th Street, in the Borough of The Bronx at a point 650 feet north of the bulkhead line of the East River, approved by the Secretary of War April 14, 1900; the said conduit to be used to contain wires for the transmission of electric current between the power house of the New York Central and Hudson River Railroad Company on the westerly side of East 149th Street, sometimes known as Bungay Street, and the railroad yard of the petitioner on the easterly side of said street; all as shown on the plan accompanying the petition dated May 5, 1909, of the Company to this Board, in response to which the original consent was granted, and entitled:

"Plan showing location of proposed duct line to be constructed in Bungay Street, Borough of The Bronx, to accompany the application of the N. Y., N. H. & H. R. R. Co. to the Board of Estimate and Apportionment, City of New York, dated May 5, 1909,"

—a copy of which was attached to and made a part of the consent to the said conduit expiring June 4, 1914. This consent shall be upon the following terms and conditions:

1. This consent shall take effect as of June 4, 1916, and 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 June 4, 1917, 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, 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.

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 the security of five hundred dollars ($500) now on deposit with the Comptroller of The City of New York in accordance with the terms and conditions of the resolution adopted by this Board on June 25, 1915, and approved by the Mayor June 29, 1915, granting consent to the maintenance of the said conduit until June 4, 1916, shall be continued on deposit with the Comptroller for the faithful performance of the terms and conditions of this consent. 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 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.

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

Brooklyn City Railroad Company (Cal. No. 79).

Consents of abutting property owners to the construction, maintenance and operation of a street surface railway extension upon and along Fresh Pond Road, from Lutheran Cemetery Line to Myrtle Avenue, Borough of Queens.

These consents were presented to the Board at the meeting of June 16, 1916 (Cal. No. 71), and were referred to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, June 20, 1916.

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

Sir—Section 2, First, of the contract dated April 3, 1916, authorizing the Brooklyn City Railroad Company to construct, maintain and operate a double track street surface railway extension upon and along Fresh Pond Road, from the Lutheran Cemetery Line to Myrtle Avenue, in the Borough of Queens, which right was, by resolution of the Board adopted February 11, and approved by the Mayor February 16, 1916, leased to the Brooklyn Heights Railroad Company, provides in part as follows:

"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 three (3) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time."

Pursuant to this provision the Brooklyn Heights Railroad Company, on June 2, 1916, filed with the Board the consents of abutting property owners to the construction, maintenance and operation of a street surface railway upon the route described in the contract.

The consents filed are twenty-eight in number, twenty-seven of which were obtained between June 24 and August 24, 1914, and one on April 18, 1916.

An examination of the consents filed and a comparison with the assessment roll for the year 1915 (such roll being the one last confirmed before the adoption by the Board on August 26, 1915, of the resolution authorizing the grant) shows that the total assessed valuation of the abutting property, including property owned by The City of New York, for which consent was given by the contract, is $1,030,200. Fifty per cent. of this amount is $515,100, and consents have been obtained to the value of $636,600, or an excess over the required amount of $121,500.

Section 2, Eighth, of the contract provides that the construction of the extension shall be commenced within three months from the date upon which the consents of property owners are filed with the Board, and that the railway shall be completed and in full operation within six months from the date of the filing of such consents. Under this provision the dates for the commencement and completion of construction are, respectively, September 2 and December 2, 1916.

The contract also provides for an initial payment of $500 within three months after the signing of such contract by the Mayor, and for a security deposit of $1,700 within thirty days after such signing. I am advised by the Department of Finance that the security deposit was made with the Comptroller on April 28, 1916, and the initial payment was made on May 20, 1916.

The exercise of the franchise was approved by the Public Service Commission for the First District by an order dated May 16, 1916.

As the Company has complied with the provisions of the contract relative to the filing of copies of consents of abutting property owners and making the initial payment and security deposit, and as said consents appear to be sufficient in amount, it is recommended that the consents be accepted; that the attention of the Company be directed to the dates for commencement and completion of construction; that the Company be requested to notify the Board when construction is commenced and when it is completed; and that the papers in the matter be filed.

A resolution accepting the consents is herewith transmitted. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

The following resolution was offered:

Resolved, That the copies of consents of abutting property owners to the construction, maintenance and operation by the Brooklyn City Railroad Company of a street surface railway extension upon and along Fresh Pond Road from the Lutheran Cemetery Line to Myrtle Avenue, Borough of Queens, filed with this Board on June 2, 1916, by the Brooklyn Heights Railroad Company, as lessee of the said Brooklyn City Railroad Company, under and pursuant to the provisions of a contract dated April 3, 1916, by and between The City of New York and the said Brooklyn City Railroad Company, authorizing said extension, be and they are hereby accepted.

Which was adopted by the following vote:

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

Universal Free Iced Water Company, Inc. (Cal. No. 80).

Acceptance of consent to install, maintain and operate fountains throughout the city for the purpose of furnishing iced and filtered drinking water and automatically vending drinking paper cups.

This consent was granted by resolution adopted May 19, 1916 (Cal. No. 57), approved by the Mayor May 27, 1916.

The Secretary presented the following:

Bureau of Franchises, June 20, 1916.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment May 19, 1916, approved by the Acting Mayor May 27, 1916, the Universal Free Iced Water Company, Inc., was granted the consent, right or privilege to install, maintain and operate fountains in the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond, for the purpose of furnishing iced and filtered drinking water and automatically vending for one cent sanitary paraffin paper drinking cups contained in tubes attached to said fountains.

Section 13 provides as follows:

"This consent shall not become operative until said grantee shall duly execute an instrument in writing, wherein said grantee shall promise, covenant and agree on its part to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file the same 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.

"And the 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 installation, use, maintenance or operation of the fountains hereby authorized."

Under and pursuant to the above quoted section, the Company presented an agreement dated June 2, 1916. This agreement has been approved by the Corporation Counsel and is on file in this office. Certified copies of the approved resolution have been forwarded to the Company and to the officials interested. It is recommended that the papers be filed. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Third Street Realty Company (Cal. No. 81).

Acceptance of consent to continue to maintain and use a six-inch pipe under West Broadway, connecting premises of the Company on opposite sides of said street and to contain pipes for the conveyance of electric current.

This consent was granted by resolution adopted June 2, 1916 (Cal. No. 38), approved by the Mayor June 9, 1916.

The Secretary presented the following:

Bureau of Franchises, June 26, 1916.

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

Sir—By resolution of the Board of Estimate and Apportionment adopted June 2, 1916, approved by the Mayor June 9, 1916, the Third Street Realty Company was granted the consent, right or privilege to continue to maintain and use a six-inch pipe under West Broadway from a point on the westerly building line of said street about 104 feet south of Washington Square South to a point in the easterly building line of said street about 134 feet south of the southerly building line of Washington Square South, Borough of Manhattan, and to contain pipes for the conveyance of electric current.

Section 14 of said consent provides 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 and pursuant to the above quoted section the Company presented an agreement dated June 13, 1916. This agreement has been approved by the Corporation Counsel and is on file in this office. Certified copies of the approved resolution have been forwarded to the Company and to the officials interested.

It is recommended that the papers be filed.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Leo Schlesinger and Company (Cal. No. 82).

Acceptance of consent to construct, maintain and use a conduit under and across Greene Street north of Broome Street, Borough of Manhattan, to contain pipes for the conveyance of steam and electric current between properties of said firm.

This consent was granted by resolution adopted May 19, 1916 (Cal. No. 59), approved by the Mayor May 27, 1916.

The Secretary presented the following:

Bureau of Franchises, June 20, 1916.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment May 19, 1916, approved by the Acting Mayor May 27, 1916, Leo Schlesinger and Company was granted the consent, right or privilege to construct, maintain and use a conduit under and across Greene Street, north of Broome Street, Borough of Manhattan, to contain pipes for the conveyance of steam and electric current between the premises of said firm.

Section 15 of said consent provides 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 and pursuant to the above quoted section, the Company presented an agreement dated June 6, 1916. This agreement has been approved by the Corporation Counsel and is on file in this office. Certified copies of the approved resolution have been forwarded to the company and to the officials interested. It is recommended that the papers be filed. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Ice Manufacturing Company (Cal. No. 83).

Acceptance of consent to continue to maintain and use an existing salt water pipe from the premises of the Company in East 136th Street west of Madison Avenue to the Harlem River bulkhead to obtain salt water for condensation purposes.

This consent was granted by resolution adopted May 5, 1916 (Cal. No. 67), approved by the Mayor May 17, 1916.

The Secretary presented the following:

Bureau of Franchises, June 20, 1916.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment May 5, 1916, approved by the Mayor May 17, 1916, the Ice Manufacturing Company was granted the consent, right or privilege to continue to maintain and use an existing salt water pipe, running from a point in its premises in East 136th Street 175 feet west of the westerly line of Madison Avenue easterly to the Harlem River bulkhead, to obtain salt water for condensation purposes.

Section 14 of said consent provides 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 and pursuant to the above quoted section, the Company presented an agreement dated May 22, 1916. This agreement has been approved by the Corporation Counsel and is on file in this office. Certified copies of the approved resolution have been forwarded to the Company and to the officials interested. It is recommended that the papers be filed. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Conron Bros. Company; Riverside Cold Storage Company, Inc. (Cal. No. 84).

Franchise to install, maintain and use certain conduits under Fort Greene Place, Borough of Brooklyn, for the purpose of distributing refrigeration.

The Secretary presented the following:

Bureau of Franchises, June 26, 1916.

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

Sir—By resolution adopted by the Board of Estimate and Apportionment Jan-

uary 14, 1916, approved by the Acting Mayor January 21, 1916, Conron Bros. Company was granted a franchise to install, maintain and use certain conduits under Fort Greene Place, Borough of Brooklyn, for the purpose of distributing refrigeration.

The contract was executed by the Company, the Mayor and the City Clerk and bears date April 24, 1916.

By resolution adopted by the Board of Estimate and Apportionment January 14, 1916, approved by the Acting Mayor January 21, 1916, the Board consented to the lease of said franchise by the Conron Bros. Company to the Riverside Cold Storage Company, Inc. The latter Company accepted the terms and conditions of the contract by an agreement dated April 28, 1916.

Certified copies of the contract, resolution and agreement have been forwarded to the officials interested.

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

It is recommended that the papers be filed.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Bureau of Records and Minutes.

Approved Papers—On Changes in the City Map (Cal. No. 85).

The following reports of the Secretary were ordered printed in the Minutes and filed:

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on June 22, 1916, his Honor, the Mayor, approved the resolution adopted by the Board of Estimate and Apportionment on April 28, 1916, changing the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by the New York Connecting Railroad, Juniper Avenue, Katherine Place, Firth Avenue, Marion Avenue, Ward Street and Metropolitan Avenue; and within the territory bounded by Alderton Street, Omega Street and its prolongation, Queens Boulevard, and Hackett Place and its prolongation, Borough of Queens.

At the time of the adoption of this resolution the Mayor was requested to withhold his approval thereof until after some of the property owners had presented a waiver of claims for damages against the City for the discontinuance of the proceeding for acquiring title to a section of Penelope Street, between Juniper Avenue and Queens Boulevard made necessary by the map change. The accompanying waiver was presented to the Secretary of the Board on June 12, 1916, and the resolution was then forwarded to his Honor, the Mayor, for approval.

Respectfully, JOSEPH HAAG, Secretary.

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on June 9, 1916, his Honor, the Mayor, approved the resolution adopted by the Board of Estimate and Apportionment on the same date, changing the map or plan of The City of New York, as follows:

384. By changing the lines of Parade Place, between Parkside Avenue and Caton Avenue, Borough of Brooklyn.

On June 22, 1916, his Honor the Mayor also approved the following resolutions adopted by the Board on June 9, 1916.

386. By establishing lines and grades for Schofield Street, between Eastchester Bay and Long Island Sound, Borough of The Bronx.

387. By establishing lines and grades for the street system within the territory bounded approximately by Mississippi Street, Fairfield Avenue, Panama Street, Washburn Avenue, Quebec Street, South Conduit Avenue, Stanley Avenue, North Conduit Avenue, Shoshone Street, Vienna Avenue, North Conduit Avenue, Maure Avenue, South Conduit Avenue, Atfield Avenue, Stanley Avenue, Van Wyck Avenue, Fairfield Avenue, Messing Avenue, Flynn Avenue, Maure Avenue, and Egan Avenue (Section 189 of the Final Maps), Borough of Queens.

388. By establishing lines and grades for the street system within the territory bounded approximately by the boundary line of The City of New York, Eggert Place, Enright Place, Beach 24th Street North, Iola Place, Sunnyside Street, Mott Avenue, Granada Place, Faber Place, Plunkett Street, Point Breeze Place and Mott Avenue (Section No. 226 of the Final Maps), Borough of Queens.

389. By changing the lines and grades of the street system within the territory bounded by Fisk Avenue, Calamus Avenue, Decker Street, Starling Place, Kolyer Street and Falkner Street; and changing the grade of La Forge Street from Falkner Street to Grand Street, Borough of Queens.

390. By changing the lines and grades of the street system within the territory bounded by 5th Street, Jackson Avenue, 8th Street, Broadway, 7th Street, Polk Avenue, 6th Street and Broadway, Borough of Queens.

391. By changing the lines and grades of the street system within the territory bounded by the Brooklyn and Queens Borough Line, Jamaica Avenue, Van Wyck Avenue, Atlantic Avenue, 112th Street (Chestnut Street, Grove Avenue), 95th Avenue (Chichester Avenue), 78th Street (Sapphire Street) and Atlantic Avenue, Borough of Queens. Respectfully, JOSEPH HAAG, Secretary.

From City, Borough and County Officials.

Department of Parks, Borough of Brooklyn—Improvement to Shore Road Parkway Extension (Cal. No. 86).

(On June 16, 1916 (Cal. No. 112), the communication of Mr. E. B. Eaton in the matter was presented and referred to the Commissioner of Parks, Borough of Brooklyn, for report.)

The Secretary presented the following report of the Commissioner of Parks, Borough of Brooklyn; which was ordered printed in the Minutes and filed:

City of New York, Department of Parks, Borough of Brooklyn, June 22, 1916.

Mr. Joseph Haag, *Secretary, Board of Estimate and Apportionment,* Municipal Building, N. Y. City:

Dear Sir—This is to acknowledge receipt of your favor of the 15th, enclosing complaint from E. B. Eaton in regard to conditions on the Bay Ridge Parkway. I have replied to Mr. Eaton. Some of the conditions complained of have already been corrected, and others will be taken care of in due time.

Very truly yours, RAYMOND V. INGERSOLL, Commissioner.

President, Borough of Queens—Experimental Use of Apparatus for the Treatment, Purification and Disposal of Sewage and Disposition of the Resulting Sludge, at the Elmhurst Sewage Disposal Station (Cal. No. 87).

(On September 21, 1914, a communication from the President of the Borough of Queens relative to the electro-chemical treatment of sewage at this station was presented and referred to the Bureau of Sewer Plan.)

The Secretary presented the following report of the Board of Consulting Engineers:

June 20, 1916.

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

Gentlemen—At the meeting of your Board held on September 21, 1914, there was referred to the Bureau of Sewer Plan a communication from the President of the Borough of Queens, submitting a report made to him by Mr. P. M. Travis on the electro-chemical treatment of sewage as demonstrated at the Elmhurst Disposal Plant, Borough of Queens, under process of C. P. Landreth. This plant was the subject of investigation by the members of the Administrative Committee of the Bureau of Sewer Plan, both individual and through a sub-committee, but no final report was made before the Bureau of Sewer Plan as such went out of existence at the beginning of the present year. The investigations have been continued by the Consulting Engineers and by the same sub-committee consisting of Mr. C. E. Gregory, Chief Engineer, Bureau of Sewers, Borough of Manhattan, and Mr. E. J. Fort, Chief Engineer, Bureau of Sewers, Borough of Brooklyn, assisted by Mr. Kenneth Allen, formerly Engineer of the Bureau of Sewer Plan and now on the staff of the Chief Engineer of the Board of Estimate and Apportionment. This sub-committee has submitted a final report, which the Board of Consulting Engineers has accepted substantially as presented and submits to the Board of Estimate and Apportionment as follows:

Efforts to Provide for the Disposal of Elmhurst's Sewage in the Past.

The original plant was authorized by the Board of Public Improvements by a resolution adopted on June 27, 1900. It consisted of four settling tanks and three sand filters covering an area of one acre, designed to care for 1,000,000 gallons daily, and was constructed by the International Sewage Disposal Company of Boston on land donated to the City.

The conditions about the plant becoming objectionable by reason of odors resulting from the method of treatment, a small experimental plant devised by C. P. Landreth, employing electricity and lime precipitation, was installed by the Electro-Chemico Corporation in 1914. Early the following year this was supplanted by a larger unit capable of handling 750,000 gallons per day. In order to arrive at a correct knowledge of the efficacy of this process, especially with reference to its permanent adoption at Elmhurst, the following tests and reports of its operation have been made:

1. Report upon the first installation by P. M. Travis and Dr. Elmer I Firth for the Borough of Queens, August 31, 1914.
2. Report by R. H. Brown and W. T. Carpenter for the Bureau of Sewer Plan, December, 1914.
3. Report by F. A. Cleveland for the Bureau of Municipal Research, December 10, 1914.
4. Report by E. J. Fort and C. E. Gregory for the Administrative Committee of the Bureau of Sewer Plan, January, 1915.
5. Report upon the larger unit by W. P. Mason, J. C. Olsen, C. O. Mailloux and P. M. Travis for the Electro-Chemico Corporation and submitted to the President of the Borough of Queens, August 26, 1915.
6. Test of the larger unit by the Bureau of Sewer Plan for the Board of Estimate and Apportionment, December, 1915.

As the conclusions drawn from these six investigations were not in entire accord, the reports and the accompanying data were by unanimous consent of the members of the Administrative Committee of the Bureau of Sewer Plan and through the courtesy of Surgeon General Blue submitted to Professor Earle B. Phelps of the Hygienic Laboratory, U. S. Public Health Service, with the request that he review the entire subject and furnish an opinion upon the merits of the process. Such an opinion was submitted by him (through the Director of the Hygienic Laboratory) on March 2, 1916. This report was referred to the Consulting Engineers and to Messrs. Mason, Olsen, Mailloux and Travis for criticism, and several matters in question were then referred back to Professor Phelps for correction or elucidation. His final conclusions are as follows:

1. The character of the final effluent of the Landreth Electrolytic process, as demonstrated at Elmhurst, is highly satisfactory.
2. The method of sludge disposal as employed at Elmhurst is not satisfactory and could not be employed in any situation where there was real necessity for sewage purification.
3. There is at least a basis for an honest difference of opinion as to whether or not the electrolytic feature contributes materially to the result, opinion on this matter being about equally divided among those who have properly investigated it.
4. The cost of treatment by this process is so large that it cannot compete under usual conditions with better known treatment processes capable of producing an equivalent result.

At a meeting of the Consulting Engineers held on April 25th, the above opinions of Professor Phelps were presented and the following conclusions were reached, those of Professor Phelps having been adopted in two instances, namely No. 1 and No. 3.

1. The character of the final effluent of the Landreth Electrolytic process as demonstrated at Elmhurst is highly satisfactory.
2. There is at least a basis for an honest difference of opinion as to whether or not the electrolytic feature contributes materially to the result, opinion upon this matter being about equally divided among those who have properly investigated it.
3. The method of sewage treatment in use at the Elmhurst Plant would not be suitable for use generally throughout the City on account of its excessive cost.

The Present Situation.

The map appended hereto shows the location of the Elmhurst Disposal Plant with reference to neighboring drainage areas. The plant itself is located at the junction of three low-lying areas, A, B and C, extending westwardly to Fisk Avenue and eastwardly to and along the valley of the Flushing River as far as its mouth. The sewage from 150 acres of this territory, designated as Area C and lying northwestwardly from the plant, is now delivered at the plant and pumped. That from the 295 acres designated as Area A and lying to the west of the plant will be pumped when this area has been provided with sewers. Northwest of Area C there is another area of about 63 acres, designated as Area D, which drains to the plant at present, but which ultimately will be drained to the 51st Street trunk sewer by way of Junction Avenue, Corona Avenue, Alstyne Avenue, Way Avenue and Lurting Street.

A drainage plan was submitted by the President of the Borough of Queens and approved by the Board of Estimate and Apportionment on June 13, 1912, which provides for pumping the sewage delivered at the Elmhurst Plant to a sewer located in Perego Place, Booth Street, Hackett Place, Queens Boulevard, Yalu Street, Marlowe Avenue and Zuni Street to 51st Street, where it will join the trunk sewer projected in that street. This latter sewer has been authorized from Flushing Bay to Lurting Street and is now under construction, while a preliminary authorization has been given for its extension from Lurting Street to Waldron Street. It is apparent, therefore, that no permanent treatment plant is contemplated at Elmhurst, and that any treatment which may be employed is only a temporary expedient.

The alternatives presented for temporarily disposing of this sewage are therefore:

1. Pump through a force main and gravity sewer to be constructed through 51st Street.
2. Temporarily retain and operate the plant belonging to the Electro-Chemico Corporation.
3. Temporarily substitute some other treatment of the sewage for the present treatment by the electrolytic process.

Comparison of Projects and Recommendation.

The following table gives the estimated cost of treating 1,000,000 gallons daily of sewage in a plant having a capacity of 1.5 mgd., or double the capacity of the present plant, which is rated as ¾ mgd., by each one of seven methods of treatment. Conditions at this plant are such that these several methods seem to be the only ones worthy of consideration at this time.

	Capital Cost.	Annual Charge.	Per Mg.
Electro-Chemico Process	$32,000 00	*$17,589 00	$48 19
Activated Sludge Process	15,500 00	*14,375 00	39 38
Sprinkling Filters	36,500 00	*13,304 00	36 45
Chemical Precipitation	1,250 00	*11,180 00	30 63
Pumping to 51st Street	11,000 00	†8,782 00	24 05
Pumping to Booth Street	2,300 00	†8,070 00	22 15

* Fixed charges, 15 per cent. of cost. † Fixed charges, 8 per cent. of cost.

In each of these estimates similar items of expense necessary to produce the final results have been included, so that the costs are fairly comparable. Of these the Electro-Chemico process is by far the most expensive. Moreover, while the effluent is of excellent character, this is believed to be due in part to the weak character of the sewage received at this station. At any rate, there are no data available to show that the same result can be obtained with stronger sewage. Contact beds which would otherwise be suitable are not considered on account of the lack of available ground as well as the high first cost. The use of activated sludge may also be dismissed from consideration because of excessive cost. Chemical precipitation or sprinkling filters would be admissible at this location for several years, but not permanently. The cheapest and most logical plan of operation would be to pump either to Booth Street or to 51st Street, if there were a sewer available at either of these locations. As has been mentioned, this plan was approved by the Board of Estimate and Apportionment several years ago, but, as there is no immediate demand for the larger outlay required to construct a sewer to Booth Street and as two or three years probably will elapse before the 51st Street sewer can be extended as far as Urquhart Street, it no doubt will be necessary to adopt some temporary measures to tide over the interval until such a sewer is provided.

Of the less expensive methods available, sprinkling filters would require an immediate investment of about $36,000 to install them and this work could hardly be completed before next winter. The outlay for chemical precipitation would be only nominal and the change could be made at once. The cost per million gallons for chemical precipitation is but $30.63 as a maximum under present conditions, as against $36.45 for sprinkling filters. It is our opinion, therefore, that treatment by chemical precipitation with lime should be adopted as a temporary measure at once, and that this should be followed as soon as practicable by pumping directly to the permanent sewer in Booth Street, as provided in the drainage plan, when this sewer is available. If it becomes desirable to dispense with treatment altogether before the sewer in Booth Street is built, then it should be pumped through a force main and sewer provided for that purpose along Urquhart Street to 51st Street.

This report does not consider the continued use of the electrolytic plant as desirable, but recommends the operation of the plant by chemical precipitation, until connection with the 51st Street sewer can be made, using the area now occupied by sand filters for sludge drying beds. With proper operation the resulting odors should not be such as to constitute a nuisance, but such as may develop may be obviated by sprinkling the beds when filled (about once a week) with quick lime or bleaching powder.

The Consulting Engineer of the Borough of Queens does not concur in this report. Respectfully,

NELSON P. LEWIS, Chief Engineer of the Board of Estimate and Apportionment, Chairman; GEO. W. TILLSON, Consulting Engineer, Borough of Brooklyn, Secretary; A. L. SCHAEFFER, Consulting Engineer, Borough of Manhattan; J. W. F. BENNETT, Consulting Engineer, Borough of The Bronx; THEODOR S. OXHOLM, Consulting Engineer, Borough of Richmond.

The matter was referred to the Committee on Corporate Stock Budget.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Annual Rental for Pipes (Cal. No. 88).

The Secretary presented a communication from the President, United Real Estate Owners' Association, suggesting that the basis for annual compensation for permission to install, maintain and use passageway pipes for any purpose under the subsurface of streets be changed, and that there be added to the present fee charged a charge for the financial benefits derived from the use of same.

Which was referred to the Committee on Franchises.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 89).

The Secretary presented a communication dated June 24, 1916, from the President of the City Club of New York, relative to the plans for the New York Central Railroad Company's West Side Improvement, stating that this subject has been given active attention by the club for a number of years, and as a result it recognizes the merits of the proposed plan as being decidedly superior to its demerits. It is believed, however, that before the plans receive final approval, a more careful study of the situation should be undertaken by the City, in view of objections which have been raised by various bodies of citizens, and that the plans should be amended in certain respects, the details of which are outlined in the communication.

The communication was referred to the Committee on Port and Terminal Facilities.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 90).

The Secretary presented a communication, dated June 26, 1916, from the Secretary of the Citizens' Union of The City of New York, submitting report of the special committee of said union, relative to the proposed relocation of the New York Central Railroad tracks on the West Side of Manhattan Island, which, in effect, is a criticism of the report of the Committee on Port and Terminal Facilities of the Board on the subject.

The communication and report were referred to the Committee on Port and Terminal Facilities.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 91).

The Secretary presented a communication dated June 26, 1916, from the Chairman, Committee on Parks, of the New York Chapter, American Society of Landscape Architects, referring to the relocation of the New York Central Railroad tracks through Riverside Park and to the City lands to the north thereof, and suggesting that the actual proposed location of the right-of-way of the railroad be staked out on the ground for the convenience of those who care to make a personal inspection.

Tne communication was referred to the Committee on Port and Terminal Facilities.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 92).

The Secretary presented a communication dated June 26, 1916, from the President of the United Real Estate Owners' Association, urging that Messrs. Herman De Selding and Thomas P. Graham be retained to make an independent appraisal of the land and easements contained in Index B of the report of the Committee on Port and Terminal Facilities relative to the New York Central's West Side Improvement.

Stewart Browne appeared in favor.

The communication was referred to the Committee of the Whole.

Department of Docks and Ferries—Request for Completion of Brooklyn Marginal Railroad on Lands in the Vicinity of Gowanus Bay for the Purpose of a Freight Terminal (Cal. No. 93).

The Secretary presented a communication dated June 20, 1916, from the Civic Secretary of the Brooklyn Civic Club, Inc., transmitting copy of a resolution adopted by said club on June 13, 1916, recommending that the City forthwith start to complete the South Brooklyn Marginal Railroad.

Which were referred to the Committee on Port and Terminal Facilities.

Bronx Parkway Commission—Issue of Corporate Stock (Cal. No. 94).

The Secretary presented a communication dated June 26, 1916, from the President of the Bronx Parkway Commission, submitting list of owners of land in the Parkway Reservation and prices to be paid for property to be taken, and requesting the authorization of corporate stock in the sum of $45,000 to pay the City's share for said land, together with the expenses of acquiring same.

Which were referred to the Committee on Corporate Stock Budget.

Department of Health—Appropriation to Enforce Laws Relative to Sanitary Conditions (Cal. No. 95).

The Secretary presented a communication, dated June 15, 1916, from the Brotherhood of Painters, Decorators and Paperhangers of America, Local Union No. 848, urging the appropriation of sufficient funds to permit the Department of Health to enforce the laws concerning sanitary conditions in the field of industry

Which was referred to the Committee on Tax Budget.

Department of Education—Issue of Corporate Stock (Cal. No. 96).

The Secretary presented a resolution adopted by the parents, taxpayers and citizens, in mass meeting assembled, at Public School No. 6, Borough of Queens, June 22, 1916, in opposition to the installation of the "work-study-play" or duplicate school plan of instruction in said school and urging that the request of the Board of Education for the purchase of five lots in the vicinity of the school and for certain alterations in the building be not granted, if the same has a condition attached to it necessitating the installation of the duplicate school plan; also a communication, dated June 26, 1916, from the President, Borough of Queens, referring to the appropriation authorized by the Board on May 19, 1916 (Cal. No. 88), for the acquisition of additional property in the vicinity of Steinway avenue and Broadway, Borough of Queens, for the purpose of a playground site for Public School No. 6, Astoria, and suggesting in view of the opposition expressed at the mass meeting of parents, taxpayers and citizens, held June 22, 1916, that an addition to the school is the only proper solution of the question, as recommended by the Board of Education, and that the money appropriated for the playground be used for such purpose.

These views are communicated to the Board in accordance with the request of the persons interested and for the further purpose of giving them an opportunity to be heard on the question.

George Seidel appeared and requested an opportunity to be heard before the Committee on Education.

The matter was referred to the Committee on Education.

Board of Estimate and Apportionment—Suggestions Relative to Consideration of Matters Which Have Been Referred to Committees of the Board (Cal. No. 97).

The Secretary presented a communication, dated June 26, 1916, from the Director, Institute for Public Service, suggesting, for the purpose of clearing the record, that matters referred to Committees of the Board and not yet reported out, where they are of negligible consequence, be considered by the Board between the executive session of June 28 and the meeting of June 30, 1916, and where they are of major consequence that the Board take action at once, so that they can be disposed of either at the last regular meeting before the summer period, or at a special meeting early in July, and where matters cannot, in justice to the question involved, be disposed of immediately, that the Board publicly list these delayed references and the reason therefor.

The communication was referred to the Committee of the Whole.

Department of Parks, Borough of Brooklyn—Transfer of Appropriation (Cal. No. 98).

The Secretary presented a communication, dated June 20, 1916, from the Civic Secretary of the Brooklyn Civic Club, Inc., transmitting a copy of a resolution adopted by said club on June 13, 1916, urging the transfer of funds from some unexpended balance, to provide for the laying of a permanent pavement on Fort Hamilton Parkway, under the jurisdiction of the Department of Parks, Borough of Brooklyn, if funds are not provided in due course in the 1917 Budget.

Which were referred to the Comptroller.

Department of Street Cleaning—Proposed Garbage Disposal Plant on Staten Island (Cal. No. 99).

The Secretary presented a communication, dated June 26, 1916, from the First Vice-President of the Realty Notice Corporation, referring to certain provisions in the contract between the City and Gaffney, Gahagen & Van Etten, for the final disposition of garbage.

Which was ordered filed.

Erie Railroad Company (Cal. No. 100).

The Secretary presented a communication from the Erie Railroad Company stating work of constructing standard gauge railroad track across a portion of the surface of 13th Avenue between 27th and 28th streets, Borough of Manhattan, will be commenced June 28, 1916.

This consent was granted by resolution adopted October 8, 1915 (Cal. No. 33), approved by the Mayor October 18, 1915, and the notice is given in conformity with section 15 of the consent.

The communication was ordered filed.

Board of Estimate and Apportionment—Policy Relative to Providing Substitutes for City Employees Ordered on Military Duty (Cal. No. 101).

The Secretary presented a communication, dated June 26, 1916, from the Director, Institute for Public Service, referring to the action taken by the Board on June 23, 1916 (Cal. No. 163), instructing the Bureau of Standards to report to the Board on the situation created by City employees called to Military Service, and making certain suggestions with regard to the upkeep of the work of the various city departments during the months of July and August.

Which was referred to the Bureau of Standards.

The President of the Borough of Manhattan stated that a canvass of the employees of his department on the question of ways and means for meeting the situation caused by withdrawals for military duty indicated a unanimous willingness on the part of City employees not so called, by working over time without compensation or by forgoing vacations, if necessary, to perform so far as may be practicable the work of those who are now at the front.

President, Borough of Manhattan—Appropriation for Preserving Exterior of the City Hall (Cal. No. 102).

The Secretary presented a communication, dated June 23, 1916, from the New York Chapter of the American Institute of Architects, urging that an appropriation be made for the purpose of undertaking and completing, before the winter sets in, the work of preserving the exterior of the City Hall.

Which was referred to the President of the Borough of Manhattan for report.

Department of Plant and Structures—Construction of a Lift Bridge Over English Kills at Metropolitan Avenue, Borough of Brooklyn (Cal. No. 103).

The Secretary presented a communication, dated June 23, 1916, from the Chapman Docks Co., submitting petition of property owners and industrial organizations in the vicinity of the Metropolitan Avenue Bridge over English Kills in the Borough of Brooklyn, requesting the construction of a lift bridge over English Kills at Metropolitan avenue to take the place of the present draw-bridge.

Which was referred to the Commissioner of Plant and Structures for report.

From City, Borough and County Officials.

Board of Estimate and Apportionment—Insuring Municipal Employees Under the Workmen's Compensation Law (Cal. No. 104).

The Secretary presented a communication, dated June 27, 1916, from the Corporation Counsel, referring to section 50 of the Workmen's Compensation Act, as amended by chapter 622, Laws of 1916, and stating that the State Industrial Commission has notified him of its determination that in the event The City of New York elects not to insure the payment of compensation to its employees, but to carry its own risks, it will not be necessary for the City to deposit with the Commission securities to secure its liability in that regard.

(On June 16, 1916 (Cal. No. 56), an opinion of the Corporation Counsel relative to the insuring of City employees under the Workmen's Compensation Act was referred to the Committee on Tax Budget.)

The communication was referred to the Committee on Tax Budget.

President, Borough of Manhattan—Retirement of James Moroney, Inspector of Vaults (Cal. No. 105).

The Secretary presented a communication, dated June 26, 1916, from the Acting President of the Borough of Manhattan, requesting the retirement of James Moroney, an Inspector of Vaults, in the Bureau of Highways.

Which was referred to the Committee on Salaries and Grades.

President, Borough of Manhattan—Retirement of Eugene F. Callahan, Clerk (Cal. No. 106).

The Secretary presented a communication, dated June 26, 1916, from the Acting President of the Borough of Manhattan requesting the retirement of Eugene F. Callahan, a Clerk in the Bureau of Highways.

Which was referred to the Committee on Salaries and Grades.

President, Borough of The Bronx—Retirement of David O'Shea, Transitman (Cal. No. 107).

The Secretary presented a communication, dated June 22, 1916, from the Acting President of the Borough of The Bronx, recommending the retirement of David O'Shea, Transitman in said office.

Which was referred to the Committee on Salaries and Grades.

Department of Water Supply, Gas and Electricity—Retirement of Philander Rogers, Laborer (Cal. No. 108).

The Secretary presented a communication, dated June 20, 1916, from the Com-

missioner of Water Supply, Gas and Electricity, requesting the retirement of Philander Rogers, a Laborer in said department.

Which was referred to the Committee on Salaries and Grades.

Department of Public Charities—Retirement of Catherine Reilly, Janitress (Cal. No. 109).

The Secretary presented a communication, dated June 23, 1916, from the Commissioner of Public Charities, requesting the retirement of Catherine Reilly, Janitress at the New York City Children's Hospital and Schools, Randall's Island.

Which was referred to the Committee on Salaries and Grades.

Treasury Department, U. S. A. (Cal. No. 110).

The Secretary presented a communication from the Commissioner of Parks, Borough of Queens, stating he was notified on June 20, 1916, by the Police Department that telephone poles were being constructed in Jacob Riis Park at Rockaway Point, to establish a telephone line for the United States Coast Guard, and the Telephone Company informed him that under the terms of the deed by which the park was conveyed to the city the property owners had retained the fee to the street. He suggests that the matter be referred to the Corporation Counsel for opinion, and in the meanwhile he has requested the police to stop the work.

Frank Fox appeared on behalf of the Rockaway Point Company.

The application of the Treasury Department, U. S. A., for a franchise to build a telephone line from Neponsit Avenue to Rockaway Point Coast Guard Station was presented to the Board at the meeting of March 24, 1916 (Cal. No. 58), and was referred to the Bureau of Franchises.

The communication was referred to the Bureau of Franchises.

Franchise Matters; Resolutions Approved by the Mayor (Cal. No. 111).

The Secretary presented communications from the Mayor's Office returning duly approved by His Honor the Mayor on June 22, 1916, resolutions adopted by this Board June 16, 1916, as follows:

(a) Granting the New York Sporting Goods Company permission to install, maintain and use a pipe under and across Warren Street, connecting No. 10 Warren Street with Nos. 15 to 17 Warren Street, Borough of Manhattan.

(b) Granting Kirkman and Son permission to install, maintain and use a pipe under and across Water Street east of Bridge Street, Borough of Brooklyn.

(c) Rescinding consent granted F. V. Smith, Inc., to maintain and operate a railroad track along Zerega Avenue, from Turnbull Avenue to Ludlow Avenue, Borough of The Bronx, and authorizing the Comptroller to refund the security deposit.

(d) Modifying certificate dated May 4, 1909, relative to location of tracks and stations north of 33rd Street, Borough of Brooklyn, of the Hudson and Manhattan Railroad Company.

(e) Modifying certificate of February 2, 1905, to New York and Jersey Railroad Company relative to statement of cost to be issued to Hudson and Manhattan Railroad Company.

(f) Modifying certificate dated May 24, 1903, relative to foot passenger tunnel of the Hudson and Manhattan Railroad Company from Hudson Terminal to Broadway, Borough of Manhattan.

Which were ordered filed.

Ely Avenue, from Jackson Avenue to Nott Avenue, Borough of Queens—Vesting Title (Cal. No. 112).

The Secretary presented the following communication from the Acting Corporation Counsel; which was ordered printed in the minutes and filed:

City of New York, Law Department, Office of the Corporation Counsel, New York, June 23, 1916.

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

Sir—I beg to inform you that by a resolution of the Board of Estimate and Apportionment adopted on the 9th day of October, 1914, pursuant to the provisions of the Greater New York Charter, as amended, it was determined that in the proceeding authorized by said Board on the 4th day of December, 1913, for the opening and extending of Ely Avenue, from Jackson Avenue to Nott Avenue, in the Borough of Queens, the title in fee to each and every piece and parcel of land lying within the lines of said Ely Avenue, from Jackson Avenue to Nott Avenue, shall vest in The City of New York, upon the date of the filing of the oaths of the Commissioners to be appointed in the aforesaid proceeding.

The oaths of the Commissioners in the aforesaid proceeding were duly entered and filed in the office of the Clerk of the County of Queens on June 10, 1916, and, therefore, the title in fee to each and every piece and parcel of land lying within the lines of Ely Avenue, from Jackson Avenue to Nott Avenue, in the Borough of Queens, City of New York, became vested in The City of New York on the 10th day of June, 1916. Respectfully yours,

JOEL J. SQUIER, Acting Corporation Counsel.

Coroner's Office, Borough of The Bronx—Appropriation for Installation of Proper Equipment and Safety Appliances for Protection of Traveling Public (Cal. No. 113).

The Secretary presented a communication dated June 24, 1916, from the Coroner, Borough of The Bronx, transmitting copy of the recommendations made by the Coroner's Jury at the inquest into the death of Francis Kerrigan, as the result of the accident at 150th street on the 3rd avenue elevated railroad on June 8, 1916.

The communication states that these recommendations are submitted to the Board as indirectly affecting the appropriation of money for the installation of proper equipment and safety appliances to protect the traveling public.

Which were ordered filed.

Operation of Street Surface Railways Across the Williamsburg Bridge (Cal. No. 114).

The Secretary presented a communication from the Commissioner of Plant and Structures stating under resolution adopted March 24, 1916 (Cal. No. 83), he issued temporary permits to the railway companies operating surface cars over the Williamsburg Bridge to continue operation for the period from March 31, 1916, to June 30, 1916, and suggesting that such action as the Board may deem proper be taken relative to the continued operation of cars over the bridge.

F. J. H. Kracke, Commissioner of Plant and Structures, appeared in this matter.

The President of the Borough of The Bronx offered the following:

Resolved, That the Commissioner of Plant and Structure be requested to issue to the New York Railways Company, successor to the Metropolitan Street Railway Company, the Coney Island and Brooklyn Railroad Company, the Brooklyn Heights Railroad Company, the Nassau Electric Railroad Company and the Bridge Operating Company a temporary permit to continue operation over the Williamsburg Bridge for a period of thirty days from June 30, 1916, to July 30, 1916, under the terms and conditions of the agreement dated May 21, 1904; and be it further

Resolved, That the Secretary be directed to forward a copy of this resolution to the Commissioner of Plant and Structure for his necessary action.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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—Disposal of Trade Waste (Cal. No. 115).

(On May 12, 1916 (Cal. No. 80), the report of the Commissioner of Street Cleaning, dated April 25, 1916, was presented, printed and referred to the Committee of the Whole for consideration in executive session.) (See Minutes, pages 2615 to 2628.)

(On June 2, 1916 (Cal. No. 87), the Board adopted a resolution fixing June 21, 1916, as the date for a public hearing thereon.)

(On June 21, 1916 (Cal. No. 1), after hearing various citizens and representatives of Realty Companies, the Chair declared the hearing closed.)

Hon. John T. Featherston, Commissioner of Street Cleaning, appeared in support of the recommendations contained in the report.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment does hereby concur in recommendation "A" contained in the foregoing report of the Commissioner of Street Cleaning, dated April 25, 1916.

Which was adopted by the following vote:

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

Art Commission—Purchase of Portrait of John McComb, Jr. (Cal. No. 116).

The Secretary presented a communication, dated June 21, 1916, from Robert W. de Forest, President of the Art Commission, recommending the purchase by the City of the portrait of John McComb, Jr., the architect of City Hall, painted by Samuel Waldo, which is offered for sale to the City by the granddaughter of John McComb, Jr., for $2,500 under an option which expires July 1st.

Which was referred to the Committee on Tax Budget.

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

President, Borough of Manhattan—Issue of Corporate Stock (Cal. No. 117).

The Secretary presented a report of the Committee on Corporate Stock Budget, recommending an issue of $180,000 corporate stock for repaving the transverse roads in Central Park, under the jurisdiction of the President of the Borough of Manhattan.

(On June 23, 1916 (Cal. No. 160), the matter was laid over one week under Rule 19.)

The matter was laid over for one week (July 7, 1916).

President, Borough of Richmond—Issue of Corporate Stock (Cal. No. 118).

(On June 23, 1916 (Cal. No. 159), the report of the Committee on Corporate Stock Budget was presented and laid over for one week, under Rule 19.)

The Secretary presented a communication, dated May 22, 1916, from the Commissioner of Public Works of the Borough of Richmond, requesting an appropriation of $90,000 for repaving Amboy Road, from about Bentley Street, Tottenville, to Huguenot; and the following report of the Committee on Corporate Stock Budget, recommending approval thereof:

June 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—In a communication, dated May 22, 1916, the Commissioner of Public Works, Borough of Richmond, requested an appropriation for the repaving of Amboy Road, from about Bentley Street, Tottenville, to Huguenot, a distance of about three and one-half miles. Your Board, at an executive session held on June 21, 1916, agreed that it was probably to the best interest of the City that a partial repaving of Amboy Road be done at the expense of the City at large.

The Bureau of Contract Supervision reports as follows:

"Amboy Road, in the Borough of Richmond, is an old county road that has not been finally mapped except for a small part of its length; therefore, it has not been regulated, graded or paved to its full width though there is a strip of oil macadam pavement through the centre of what would probably be the general location of a permanent road. Amboy Road is about 46,450 feet in length of which it is proposed to pave with a permanent pavement the length of about 18,000 feet not to exceed twenty feet in width. The pavement is to be of bituminous concrete on a Portland Cement concrete foundation.

"In 1915 about $23,500 was expended out of tax levy funds for the maintenance of Amboy Road and it is believed that this amount will be exceeded in 1916 if the entire length is to be continued under maintenance.

"Amboy Road is mainly through a territory that has not been developed sufficiently to warrant assessing on the abutting property the regulating, grading and paving of the permanent roadway but as it is a very important highway connecting the Municipal Ferry at St. George to the Perth Amboy Ferry at Tottenville, it is believed to be to the best general interest of the traveling public as well as to the consideration of the annual expenditure for maintenance out of tax levy that Amboy Road be paved with a permanent pavement. In order that this work will not be a burden in any one year it was suggested to the President of the Borough that the work be done in sections and after a conference with the Borough President and his representatives it was agreed that the first section to be done should be the one considered in this report.

"The estimated cost of the work is as follows:

40,600 square yards of 2-inch bituminous concrete on 6-inch concrete foundation and a concrete curbing on each side of the road 6 inches in width	$84,100 00
Engineering Inspection	5,900 00
Total Estimated Cost	$90,000 00

"It is further suggested that when this pavement is contracted for that it be put as near to the line and grade of what the Borough authorities plan as the permanent development of Amboy Road as is practical at this time."

We recommend the adoption of the attached resolution authorizing an appropriation of $90,000 for the repaving of Amboy Road between Bentley Street, Tottenville, and Huguenot. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; ....., President, Borough of The Bronx (Do not care to sign. The work should be done but I think it is maintenance and not corporate stock repaving. D. M., June 30, 1916), Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, as amended, hereby appropriates the sum of ninety thousand dollars ($90,000) for the repaving of Amboy Road from Bentley Street, Tottenville to Huguenot (Station 204, County Road Map), Borough of Richmond, under the jurisdiction of the President of the Borough of Richmond, to be applied as follows:

Repaving	$84,100 00
Engineering Inspection	$5,900 00

—and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of forty-five thousand dollars ($45,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., forty-five thousand dollars ($45,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the President of the Borough of Richmond, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

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

Negative—The President of the Borough of The Bronx—1.

Department of Water Supply, Gas and Electricity—Issue of Corporate Stock (Cal. No. 119).

(On June 23, 1916 (Cal. No. 161), the report of the Committee on Corporate Stock Budget was presented and laid over for one week, under Rule 19.)

The Secretary presented a communication from the Commissioner of Water Supply, Gas and Electricity, dated February 16, 1916, requesting an issue of $18,646 Corporate Stock to provide funds for alterations in the water distribution system in the territory bounded by Broadway and Park Avenue, 34th and 42nd Streets, Borough of Manhattan; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

May 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 17, 1916, you referred to the Corporate Stock Budget Committee a communication dated February 16, 1916, from the Commissioner of Water Supply, Gas and Electricity, asking for an issue of corporate stock in the amount of $18,646, to provide funds for making certain alterations in the water distribution system in 35th Street between Fifth and Sixth avenues, in 38th street between Sixth and Madison avenues, in 39th street between Broadway and Park avenue and in Sixth avenue between 34th and 38th streets.

This request was referred to the Bureau of Contract Supervision on February 18, 1916, which bureau reports thereon, as follows:

"Upon receipt of the request a letter was written to the Commissioner of Water Supply, Gas and Electricity, asking for a schedule of items of the proposed work, to which a reply transmitting the required information was received on March 28, 1916.

"The Commissioner states in his communication of February 16, 1916, that the Bureau of Highways, of the Borough of Manhattan, is about to repave 35th and 38th streets between Sixth and Madison avenues, 39th street between Broadway and Park avenue and Sixth avenue between 35th and 42nd streets; and that all the work proposed to be done under this appropriation is to be done in advance of the paving above mentioned.

"An examination of the project sheets submitted in connection with this matter shows that there is a 6 inch main and also a 12 inch main in 35th street between 5th and 6th avenues, of which the former is to be abandoned and the existing house connections to be transferred to the 12 inch main. A roundabout connection is also proposed between the 12 inch main in 35th street and a 20 inch main in 6th avenue; an additional hydrant about 200 east of 6th avenue and a short piece of 12 inch main in 35th street at 5th avenue.

"In 38th street there is a 6 inch main and a 20 inch main between Fourth and Sixth avenues, of which the former is to be abandoned and its taps transferred to the 20 inch main; three new hydrants are to be set between Fifth and Sixth avenues and one hydrant removed; two new hydrants are to be placed near Fourth avenue and a 12 inch connection made across Fourth avenue.

"In 39th street it is proposed to abandon a 6 inch main between Fourth avenue and Broadway and to transfer the existing taps to the 12 inch main between Fourth and Fifth avenues, and to the 16 inch main between Fifth avenue and Broadway. Nine new hydrants are to be set between Fourth avenue and Broadway and one existing hydrant removed.

"In 35th, 38th and 39th streets there will be numerous minor changes, principally consisting of the removal of existing special castings, the removal and relocation of valves and bypasses.

"In Sixth avenue a new 20 inch main is proposed between 34th and 38th streets, connecting at each end with an existing 20 inch main; several new hydrants and new valves are to be set; new roundabouts provided at several street intersections; a 6 inch main on the east side of Sixth avenue between 34th and 42nd streets is to be abandoned, and existing taps transferred to the 20 inch main.

"The work proposed is in the nature of improvements, in line with good practice and is reasonable, although it will not add materially to the revenues of the City and would not be urged at this time if the streets were not to be repaved.

"The Department states that the improvements will afford better fire protection, will prepare the service for the Catskill distribution and that there will be material saving if the work is done in advance of paving."

We recommend the adoption of the attached resolution, authorizing an issue of corporate stock in the amount requested.

ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 178 of the Greater New York Charter, as amended, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding eighteen thousand six hundred and forty-six dollars ($18,646) to provide means for improvements to the distribution system in the territory bounded by Broadway and Park Avenue, Thirty-fourth and Forty-second streets, Borough of Manhattan, in connection with improving the water supply systems of the Boroughs of Manhattan and The Bronx, under the jurisdiction of the Department of Water Supply, Gas and Electricity, and 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.

Which was adopted by the following vote:

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

Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 120).

The Secretary presented a report of the Committee on Salaries and Grades, recommending approval of the request of the Department of Public Charities for modification of salary schedules involving a transfer of funds within the appropriation for 1916, so as to reduce the allowance for Clerk at $1,080 to $840 in Code No. 1901, and Clerk at $1,200 to $840 in Code No. 1909, and to provide for increasing the number of Hospital Artisans at $600 from 1 to 2 in Code No. 1903; also the transfer of $300 to Personal Service, Salaries Regular Employees, 1903, Stables and Garage.

(On June 23, 1916 (Cal. No. 40), the matter was laid over until this meeting.)

The matter was laid over for one week (July 7, 1916).

Board of Standards and Appeals—Issue of Special Revenue Bonds and Approval of Schedules (Cal. No. 121).

(On June 23, 1916 (Cal. No. 46), the resolution of the Board of Aldermen was presented and the matter laid over until this meeting, under Rule 19.)

The Secretary presented a resolution of the Board of Aldermen, adopted June 6, 1916, requesting an issue of $11,000 special revenue bonds to provide for the organization of the Board of Standard and Appeals; and report of the Committee on Salaries and Grades recommending approval thereof to the extent of $9,250; and approval of schedules:

June 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 6, 1916, upon application of the Mayor, the Board of Aldermen requested an *issue of special revenue bonds* in the sum of $11,000 pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter. The Bureau of Standards reported thereon as follows:

"Purpose—To provide funds for the organization of the new Board of Standards and Appeals, in accordance with the provisions of Chapter 503 of the Laws of 1916, as follows:

Chairman of Board, 6 months, at $9,000	$4,500 00
Appointed members, 5 at $10 per session (30 sessions)	1,500 00
Secretary, 6 months, at $3,600 per annum	1,800 00
Stenographer, 6 months, at $1,800 per annum	900 00
Stenographer and Typewriter, 6 months at $900 per annum	450 00
Typewriter Copyist, 6 months at $600 per annum	300 00
Supplies, Postage, Telephone, etc	250 00
Furniture and Equipment	1,300 00
Total	$11,000 00

"Finding—The request may be reduced by $1,750 to $9,250, $750, by reason of the reduction in the proposed salary of the chairman from $9,000 to $7,500, and for the fact that the present Board of Examiners states that $1,000 will be available on October 1, 1916, for fees to be paid appointed members for attendance at meetings. Schedules for the funds herein appropriated are set up."

Recommendation—In view of the above report the Committee recommends the adoption of the attached resolutions concurring in the action of the Board of Aldermen to the amount of $9,250 and for setting up proper schedules.

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President Borough of Brooklyn; Committee on Salaries and Grades.

The Secretary also presented a communication dated June 24, 1916, from the President of the United Real Estate Owners Association relative to a transfer of funds to meet the expenses of the Board rather than the issuance of bonds for this purpose.

Stewart Browne appeared in opposition to issuance of Bonds.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 6, 1916, and approved by the Mayor June 13, 1916, requesting an issue of special revenue bonds in the sum of eleven thousand dollars ($11,000), to be used by the Board of Standards and Appeals for the purpose of carrying out the provisions of chapter 503, Laws of 1916, for the period between July 1, 1916, and December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of nine thousand two hundred and fifty dollars ($9,250), and, for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding nine thousand two hundred and fifty dollars ($9,250), 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules for the office of the Board of Standards and Appeals for the year 1916, as follows:

BOARD OF STANDARDS AND APPEALS.
Personal Service.

1775½R	Salaries, Regular Employees—	
	Chairman of Board at $7,500 (6 mos.)	$3,750 00
	Secretary at $3,600 (6 mos.)	1,800 00
	Stenographer and Typewriter at $1,800 (6 mos.)	900 00
	Stenographer and Typewriter at $900 (6 mos.)	450 00
	Typewriter Copyist at $600 (6 mos.)	300 00
		$6,200 00
1777½R	Fees and Commissions—	
	Appointed members, 5 at $10 per session (10 sessions each)	500 00
1778½R	Supplies	250 00
1779½R	Purchase of Equipment	1,300 00
	Schedule Total	$9,250 00
	Revenue Bond Allowance	9,250 00
	Total Allowance	$9,250 00

Which was adopted by the following vote:

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

Sheriff, Richmond County—Establishment of Grade of Position (Cal. No. 122).

(On June 16, 1916 (Cal. No. 26), the report of the Committee on Salaries and Grades was presented and the matter laid over for one week (June 23, 1916); on the latter date (Cal. No. 134), it was laid over until this meeting at the request of the President of the Borough of Richmond.)

The Secretary presented a communication, dated May 22, 1916, from the Sheriff of Richmond County requesting establishment of the grade of position of Chauffeur; and the following report of the Committee on Salaries and Grades recommending denial thereof:

June 5, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 22, 1916, the SHERIFF OF RICHMOND COUNTY requested *establishment of grade of position,* pursuant to section 56 of the Greater New York Charter. The Bureau of Standards reports thereon as follows:

"Purpose—To establish the grade of position of Chauffeur at $900 per annum for one incumbent.

"Finding—The Corporation Counsel, in an opinion dated May 23, 1916, states that a Chauffeur is not one of the Sheriff's assistants specifically provided for to be paid from the City treasury under chapter 392 of the Laws of 1896, as amended by chapter 83 of the Laws of 1906. The statute provides that the 'Sheriff shall receive the fees and perquisites in all civil cases in which the same are to be paid by private persons, and in addition thereto an annual salary of $6,000, in full of all fees or other compensation from the County of Richmond, from which salary he is required to pay all such assistants, other than those whose salaries are herein specifically provided for, as shall be proper to enable him to conveniently exercise the duties of his office.'"

Recommendation—In view of the above report the Committee recommends that the request be denied. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The matter was referred back to the Committee on Salaries and Grades.

City Court of New York—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 123).

The Secretary presented a report of the Committee on Salaries and Grades recommending concurrence to the extent of $350 in the resolution of the Board of Aldermen adopted May 2, 1916, requesting an issue of $400 special revenue bonds to pay the salary of a Telephone Operator at the rate of $600 per annum from May 1 to December 31, 1916, in the City Court of New York. The report also recommends modification of the schedule involved.

(On June 9, 1916 (Cal. No. 176), the matter was laid over for two weeks (June 23, 1916); on the latter date (Cal. No. 136), it was laid over until this meeting.

The matter was laid over for one week (July 7, 1916).

Cooper and Evans Company—Claim of (Cal. No. 124).

(On June 23, 1916 (Cal. No. 51), the certificate of the Deputy and Acting Comptroller was presented and the matter laid over until this meeting.)

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

June 20, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Under and pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, I hereby certify that Cooper & Evans Company has presented a claim against The City of New York in the sum of $1,379.24, alleged to be due it for labor and materials furnished in removing overhead wires and structures in connection with the construction of a part of the Astoria-Woodside and Corona Rapid Transit Railroad, Section 2, Routes 36 and 37; that such labor and materials were furnished upon the direction of the Engineer of the Public Service Commission for the First District, but that no order for the furnishing of such labor and materials was given by the Engineer of the Public Service Commission, pursuant to Article XII of contract No. 35719 with the Cooper & Evans Company for the construction of said railroad as additional work thereunder, and said claim is therefore illegal and invalid as against the City; that notwithstanding such illegality it is, in my judgment, equitable and proper for the City to pay the money value of the benefit which it has received by reason of the furnishing of such labor and materials, which value is the sum of one thousand three hundred seventy-nine dollars and twenty-four cents ($1,379.24); that said sum

should be paid to Cooper & Evans Company upon the execution of a full release in favor of the City, in such form as shall be approved by the Corporation Counsel, $1,045.08 thereof to be paid from bond account "C-CM-162" upon voucher of the Public Service Commission for the First District, and the balance of $334.16 to be paid from funds appropriated therefor upon requisition of the Public Service Commission for the First District.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit from and is justly and equitably obligated to pay to Cooper & Evans Company, without interest, the sum of one thousand three hundred seventy-nine dollars and twenty-four cents ($1,379.24) for labor and materials furnished in removing overhead wires and structures in connection with the construction of a part of the Astoria-Woodside and Corona Rapid Transit Railroad, Section 2, Routes 36 and 37; that the interests of the City will be best subserved by the payment of said sum, which should be paid only upon the execution of a full release in favor of the City of all claims on account of the furnishing of such labor and materials, in such form as shall be approved by the Corporation Counsel; and the Comptroller is hereby authorized to pay one thousand and forty-five dollars and eight cents ($1,045.08) thereof, upon voucher of the Public Service Commission for the First District from bond account entitled "C-CM-162," the unexpended balance of the appropriation authorized on March 6, 1913, to provide funds for the construction of said rapid transit railroad, Section 2, Routes 36 and 37, and to pay the remainder of said sum, three hundred and thirty-four dollars and sixteen cents ($334.16), from any funds appropriated therefor by this Board, upon requisition of the Public Service Commission for the First District.

Which was adopted by the following vote:

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

James J. Nolan, Executor of William Nolan, Deceased—Claim of (Cal. No. 125).

The Secretary presented a report of the Deputy and Acting Comptroller certifying for payment, pursuant to section 246 of the Charter, claim of James J. Nolan, Executor of William Nolan, deceased, in the sum of $1,298.39, without interest, for expenses incurred in the operation of a disposal plant and disposing of garbage at Rockaway, Borough of Queens, from July 31 to October 16, 1906.

(On June 23, 1916 (Cal. No. 53), the matter was laid over until this meeting, under Rule 19, and the Secretary was directed to notify the attorneys for the claimant of the action taken in the matter.)

The matter was laid over for one week (July 7, 1916).

Bobbink and Atkins—Claim of (Cal. No. 126).

The Secretary presented a report of the Deputy and Acting Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of Bobbink and Atkins, in the sum of $396.15, without interest, for trees delivered at the Kings County Store House under the jurisdiction of the Department of Public Charities.

(On June 9, 1916 (Cal. No. 60), the matter was laid over until June 23, 1916, and on the latter date (Cal. No. 141) it was laid over until this meeting.)

The matter was laid over until Thursday, July 27, 1916.

Van Dam Street, from Diagonal Street to the Summit About 225 Feet Southwest of Star Avenue, Borough of Queens—Preliminary Authorization for Paving.

Van Dam Street, from a Point About 225 Feet Southwest of Star Avenue to Greenpoint Avenue, Borough of Queens—Preliminary Authorization for Grading and Paving (Cal. No. 127).

(On June 23, 1916 (Cal. No. 85), the matter of paving Van Dam street, from Thomson avenue to Hunterspoint avenue, Borough of Queens, was considered and laid over until this meeting.)

The Secretary presented a substitute resolution adopted June 26, 1916, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following reports of the Chief Engineer and Deputy Chief Engineer:

Report No. 15768. June 15, 1916.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on February 11, 1915, initiating proceedings for paving with improved granite block (permanent pavement) Van Dam Street from Thomson Avenue to Hunterspoint Avenue.

This resolution relates to three blocks or about 1,800 feet of Van Dam Street, title to which has been legally acquired.

In a recent communication the Acting Borough President has requested the authorization of the preliminary work on the ground that the improvement is needed for the accommodation of traffic for a factory district, and that the work should be carried out simultaneously with the construction of an extension of the tracks of the Manhattan and Queens Traction Corporation, pursuant to the terms of a contract made on July 21, 1913.

The improvement is petitioned for by two property owners representing about 26 per cent. of the frontage which, excluding buildings, is assessed as having a value ranging from $36 to $80 per linear foot. Excluding the work to be done by the Railroad Company, the cost of the improvement is estimated at $45,800 which, if assessed wholly against the frontage, would represent an assessment averaging about $20 per front foot. The assessed valuation of the property to be benefited is estimated at $172,000.

The street has been graded, curbed and flagged, but the abutting property is almost wholly unimproved. With the exception of the gas main all of the subsurface structures have been provided.

Van Dam Street as heretofore laid out and acquired, was designed to form an important connecting link for traffic from the Borough of Brooklyn, and more particularly the waterfront along Newtown Creek, to the Queensboro Bridge. Between the bridge and Thomson Avenue the street has already been paved, and from Thomson Avenue to a point about 225 feet southwesterly from Star Avenue it has been regulated and graded.

The Local Board, under resolutions adopted, respectively, on July 16, 1914, and February 11, 1915, has initiated proceedings for paving the street from Hunterspoint Avenue to a point about 225 feet southwesterly from Star Avenue, and for grading and paving the section between the point last named and Greenpoint Avenue, at an aggregate estimated cost of $58,100. The improvement last described is planned to be of a temporary character for the reason that it is not practicable at this time to conform with the grades fixed at the Greenpoint Avenue intersection, these having been designed in connection with the proposed reconstruction of the bridge over Newtown Creek, the carrying out of which latter improvement it is not proposed to undertake at once. The width of 100 feet fixed for Van Dam Street is based on the probable needs after the territory shall have become intensively developed, but to permanently improve it at this width would, in my judgment, place upon the abutting property an assessment substantially greater than could be justified at the present time, or than the needs for a long time in the future would warrant. The water main has not been built through a portion of the street, although I am informally advised at the office of the Department of Water Supply, Gas and Electricity that it is to be completed in the very near future. South of Hunterspoint Avenue the sewer is lacking, and no drainage plan has yet been adopted.

Under the allotment heretofore made from the Street Improvement Fund for work to be undertaken during the current year commitments in the form of preliminary authorizations have already been made to an amount within $12,900 of the total available to the Borough, and while recommendation has been made for an increased allowance to this Borough no definite action in the matter has yet been taken.

The improvement of Van Dam Street when undertaken, and in order to afford substantial benefit, should, in my judgment, include the entire length between Queens Boulevard and Greenpoint Avenue, and partly for the purpose of conserving the Street Improvement Fund and partly to keep the expense within such limits as would seem to be in the interests of the property owners of the locality, I believe that the cost of the improvement should be substantially decreased.

Under the terms of the contract with the Manhattan and Queens Traction Corporation the local authorities can require that Company to pave the portion of the street occupied by its tracks, as well as a space two feet wide outside of the outer rails, thus making available a paved strip having a width of about 18 feet extending from Queens Boulevard to a point about 300 feet south of Nott Avenue. If provision were made through the presentation of a suitable Local Board resolution for continuing this pavement at a width of say about 20 feet to Greenpoint Avenue, and the resolution were to be so drawn as to provide for such incidental grading as might be required and for following a temporary grade adjacent to Greenpoint Avenue, it would appear that the total cost of the improvement could be decreased to less than one-third of that which has been proposed by the Local Board, and that the result would be to provide a much needed connecting link for traffic and one adapted to the requirements for some time to come.

I would recommend that the three resolutions now presented be disapproved, and that in case the Board is prepared to provide the funds needed for meeting the cost of the improvement modified as now suggested, the Borough President be asked to present a new Local Board resolution drafted along the lines herein indicated.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Report No. 15820. June 27th, 1916.

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

Sir—At the meeting of the Board of Estimate and Apportionment held on June 23rd, 1916, a report was presented concerning three resolutions of the Local Board of the Newtown District, Borough of Queens, these providing for paving Van Dam Street with improved granite block (permanent pavement) from Thomson Avenue to a point about 225 feet southwesterly from Star Avenue, and for grading and paving with improved granite block (preliminary pavement) at a width of 30 feet, centrally located, the section from the point last named to Greenpoint Avenue.

It was then shown that the aggregate cost of these improvements was estimated to be about $103,900, and that the necessity of providing a serviceable thoroughfare along the line of this street was quite apparent, but that the present needs would seem to be fully met if the improvement were to be limited to a part of the legal roadway width. It was accordingly recommended that the three resolutions referred to be disapproved and that in case the Board was prepared to provide the funds needed for meeting the cost of the work, the attention of the Borough President be called to the desirability of presenting a resolution based on limiting the scope of the work to be done to a width of about 20 feet, which was deemed sufficient to meet the immediate needs. At this meeting action was deferred by the Board for one week, but, acting upon the suggestion then made, the Local Board has withdrawn its resolutions and, under date of June 26th, 1916, has presented substitutes, these providing as follows:

I. Paving with improved granite block (permanent pavement) for a width of 25 feet, centrally located, Van Dam Street from Diagonal Street to the summit about 225 feet southwest of Star Avenue, excepting in the section adjoining the tracks of the Manhattan and Queens Traction Corporation, where the street is to be paved for a width of 10 feet on each side of the outer rails and between the rails.

II. Grading at a temporary elevation extending from the legal grade at the summit about 225 feet southwest of Star Avenue to the existing elevation at Greenpoint Avenue, and for here paving the street with granite block (preliminary pavement) for a width of 25 feet, centrally located, at the temporary grade described.

The work contemplated under the former resolution is estimated to cost about $48,200, including the work within the railroad area, and the assessed valuation of the property to be benefited is reported to be $276,000.

The work provided for under the latter resolution involves an estimated cost of about $3,300, and the assessed valuation of the property to be benefited is reported to be $18,000.

These resolutions conform with the suggestion heretofore made, excepting that the width of the paved area in the section to be occupied by the railroad tracks is increased to about 35 feet, and through the remaining distance to 25 feet instead of the uniform width of 20 feet suggested through the entire distance. It is stated, however, that the lesser width would be inadequate for the volume of traffic which the street would be at once called upon to serve. In case the Board is prepared to make the additional allotment of funds that will be necessary to carry out the improvement, it would seem that preliminary authorization might properly be given, but with the understanding that final authorization will be withheld until such time as the New York and Queens Traction Corporation is prepared to undertake the work of laying its track, one of the resolutions having been so drawn as to condition it upon the existence of rails in the street.

Respectfully, ARTHUR S. TUTTLE, Deputy Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 26th day of June, 1916, and approved by the President of the Borough of Queens on the 26th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement of improved granite blocks upon a concrete foundation six (6) inches in thickness for a width of twenty-five (25) feet centrally located, except as hereinafter specified, together with all work incidental thereto in Van Dam Street, from Diagonal Street to the summit about 225 feet southwest of Star Avenue, First Ward of the Borough of Queens.

"Exception—That portion of Van Dam Street to be occupied by the tracks of the Manhattan and Queens Traction Corporation under its franchise, shall be paved for a width of ten (10) feet from the gauge of rail on each outer side of track and between said rails."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

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

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

Which was adopted by the following vote:

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

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 26th day of June, 1916, and approved by the President of the Borough of Queens on the 26th day of June, 1916, said resolution initiating proceedings:

"For regulating and grading to a temporary grade extending from the summit about 225 feet southwest of Star Avenue (at its legal grade) to Greenpoint Avenue (at its existing elevation) and paving for a width of 25 feet centrally located with a preliminary pavement of granite blocks upon a sand founda-

tion, together with all work incidental thereto, the roadway of Van Dam Street, First Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

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

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

Which was adopted by the following vote:

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

A New Avenue Adjoining Highbridge Park (Laurel Hill Terrace), from West 181st Street Northwardly to Amsterdam Avenue Near West 188th Street, Manhattan—Final Authorization for Regulating and Grading (Cal. No. 128).

(On June 23, 1916 (Cal. No. 93), the matter was laid over until this meeting.)

The Secretary presented the following report of the Chief Engineer:

Report No. 15773. June 13, 1916.

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

Sir—Herewith is transmitted a communication from the Acting President of the Borough of Manhattan, advising that all of the conditions imposed by the Board prior to the final authorization of the grading, curbing and flagging of a new avenue adjoining Highbridge Park (Laurel Hill Terrace), from West 181st Street northwardly to Amsterdam Avenue, near West 188th Street, have been complied with.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 17, 1913, at which time information was presented to show that its probable cost would be about $95,800. The Borough President advises that the time to be allowed for the completion of the improvement is 150 days, and that the expense incurred for the preliminary work amounts to $1,000.

The work to be done comprises the following: 14,000 cu. yds. earth excavation; 200 cu. yds. rock excavation; 8,500 cu. yds. filling; 3,830 lin. ft. curbing; 14,900 lin. ft. flagging; 9,200 cu. yds. rubble concrete masonry. The cost of the improvement is now estimated to be $97,900.

The improvement was originally petitioned for by three property owners representing about 12 per cent. of the frontage which, in the interior lots of normal depth, is assessed as having a value, excluding buildings, of about $100 per linear foot. On the basis of the estimate now presented, it would appear that the assessment would average about $30 per front foot. In the two blocks south of West 185th Street the abutting property has been subdivided in such a way as to depend for frontage upon intersecting streets, for which reason the valuation of property susceptible of assessment under the rules observed by the Board of Assessors is clearly insufficient to meet its quota of the cost of the improvement. Nearly the entire frontage on the easterly side and a small portion of the westerly frontage fall within the limits of Highbridge Park, and by reason of its ownership of this park the City would, if the improvement is carried out, be liable for about $60,000 of the cost. There are no buildings upon the frontage in private ownership, but the Borough President states that numerous communications have been received from property owners urging that the street be graded in order that the abutting property might be improved. The property subdivisions along the southerly portion of the street do not seem to have been made along lines designed to secure the benefits which the construction of the street should afford, but I have no doubt that if the street were to be now graded the effect would be to bring about a corresponding improvement of the intersecting streets, with a very substantial gain to the entire vicinity, the site here being an excellent one for buildings of a much more substantial character than have yet been erected.

In another report it has been pointed out that the amount allotted to the Borough of Manhattan for improvements to be carried out during the current year has already been exceeded by $13,400, and that commitments in the form of preliminary authorizations are still outstanding to the amount of $341,300, these relating to improvements the urgency of which has either been recognized by the Board or alleged by the Borough authorities; the latter amount, it might be noted, includes the improvement now under consideration.

In the absence of stronger proof of the immediate necessity of carrying out this improvement than has yet been presented, and also in view of the clearly established need for conserving the Street Improvement Fund in order to meet more pressing matters, it would appear that the carrying out of this improvement should be deferred, and I would recommend that this course be followed, with a further understanding that it will be treated as falling in the class of improvements for which preliminary authorization is yet outstanding, but for which urgency has not been established.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The Secretary also presented a communication, dated June 23, 1916, from Theodore N. Ripson, urging action in the matter.

Theodore N. Ripson appeared in favor.

The following was offered:

A copy of a resolution of the Local Board of the Washington Heights District duly adopted by said Board on the 23d day of April, 1912, and approved by the President of the Borough of Manhattan on the 24th day of April, 1912, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate, grade, curb and flag new avenue adjoining Highbridge Park, extending from West 181st Street northerly to Amsterdam Avenue at about 188th Street, together with the construction of necessary concrete wall and cement railing, and all work incidental thereto."

—and thereupon, on the 17th day of April, 1913, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $97,900; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $515,200 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

New Utrecht Avenue (Easterly Side) from 39th Street to 60th Street, Borough of Brooklyn—Preliminary Authorization for Regulating, Grading and Paving (Cal. No. 129).

The Secretary presented a joint resolution adopted April 13, 1916, by the Local Boards of the Bay Ridge and Flatbush Districts, Borough of Brooklyn, initiating proceedings for this improvement; and a report of the Chief Engineer, recommending the authorization thereof.

(On June 9, 1916 (Cal. No. 96), the matter was laid over for one week (June 16, 1916), on which date (Cal. No. 99) it was laid over for one week (June 23, 1916); on the latter date (Cal. No. 147), it was laid over until this meeting.)

On motion of the President of the Borough of The Bronx, the matter was laid over until July 27, 1916.

Court House Board—Approval of Expenditure of Corporate Stock Funds (Cal. No. 130).

(On June 23, 1916 (Cal. No. 62), the matter was laid over until this meeting, and the President of the Borough of Manhattan was requested to consider in the meantime the possibility of making these repairs by his department through the transfer of funds or otherwise.)

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of the request of the Court House Board for authority to expend $500 out of corporate stock funds, for the purpose of repairing fences heretofore erected about the plots included in the Court House site.

The papers were ordered filed as the work is being done by the President of the Borough of Manhattan.

Board of Estimate and Apportionment—Approval of Standard Specifications for Purchase of Supplies, Included in General Class of Iron, Steel and Other Metals, Paints, Oils, Varnishes, Painters' Supplies and Motor Gasoline (Cal. No. 131).

(On June 23, 1916 (Cal. No. 63), the report of the Bureau of Contract Supervision was presented and the matter laid over until this meeting.)

The Secretary presented the following:

June 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The Bureau of Contract Supervision, Supplies Division, has in compliance with instructions from your Board prepared, and I desire to submit herewith for your approval, exact standard specifications for the purchase of supplies included in the general class of iron, steel and other metals, the general class of paints, oils, varnishes and painters' supplies and motor gasoline.

In submitting these proposed standard specifications your attention is respectfully called to the fact that they have been submitted to and approved by the various City departments using these classes of supplies.

I recommend the adotion of the attached resolution approving the specifications.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the attached specifications for adoption by the various departments, bureaus and offices under the City government authorized to purchase the said supplies.

Serial Number 16 G-1.

SPECIFICATION FOR MOTOR GASOLENE

Quality.

Motor gasoline shall be a petroleum distillate and shall be either "High Duty" or "Heavy Duty," *as called for in the schedule.*

Physical Properties.

It snall conform to the following requirements as to physical properties and tests

	High Duty.		Heavy Duty.	
	Minimum.	Maximum.	Minimum.	Maximum.
Total amount distilling below:				
170 degrees Centigrade....	95 per cent.	.....	93 per cent.	.....
150 degrees Centigrade....	84 per cent.	.....	78 per cent.	.....
Temperature at which distillation shall begin.....	45° C.	60° C.	45° C.	60° C.
Gravity at a temperature of not more than 155 degrees	61° Baume	.....	60° Baume	.....
Tolerance	.....	0.3° Baume	.....	0.3° Baume

Methods of Tests.

All tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery.

It shall be delivered in the kind of containers *as called for in the schedules.*

Payment.

Payment shall be made for the number of gallons of gasoline accepted, at the price bid per gallon for each grade.

Explanation.

High Duty Gasoline is for use in motor fire apparatus and ambulances and for general use in winter.

Heavy duty Gasoline is for general summer use.

Serial Number 20 B—27.

SPECIFICATION FOR GOVERNMENT BRONZE CASTINGS.

Quality.

Government bronze castings shall be made from pure, refined, ingot metals. The castings shall be sound, clean, free from blow holes, porous places, cracks or any other defects which will materially affect the strength or appearance, or which indicate an inferior quality of metal.

They shall be true to pattern and finished or rough *as called for in the schedules.*

Chemical Analysis.

The castings shall conform to the following requirements as to chemical composition:

Copper.	Tin.	Zinc.	Lead.
*			
88	10	2	0
88—90	9—11	1—2	0.3 maximum

*The numbers above the lines are the desired percentages, and those below the line are the maximum and minimum allowable percentages of the various elements.

The total impurities shall not exceed three-quarters (¾) per cent.

Physical Properties.

The test pieces representing the castings shall conform to the following requirements as to physical properties and tests:

Minimum tensile strength.....30,000 pounds per square inch
Minimum yield point.....15,000 pounds per square inch
Minimum elongation in 2 inches.....15 per cent.

The grain of the metal in a fractured section shall be uniform throughout.

Tests Waived.

The tests may be waived on orders of one hundred (100) pounds or less, and in case of castings for ornamental purposes or small castings in which the factor of safety is large by reason of necessities of design.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Test Specimens.

The standard test specimens for measurement of tensile strength and elongation shall be four and one-half (4½) inches over all, and two and one-quarter (2¼) inches long between shoulders. The ends shall be three-quarters (¾) inch in diameter with ten (10) standard threads per inch and the gaged portion five hundred-five thousandths (0.505) inch diameter and two (2) inches in length, with rounded fillets connecting it with shoulders.

Plugging or Welding.

Plugging or welding of castings shall be allowed only when approved and under the supervision of the inspector. All overlapping metal shall be removed and the weld ground or filed smooth.

Patterns.

The patterns for the castings shall be supplied by the vendor at his own cost and expense, and *when called for in the scehdules,* they shall become the property of the City of New York, and shall be forwarded with the final shipment of castings, except, when so indicated in the schedules, the City of New York shall furnish the patterns, in which case the vendor shall pay all charges incurred in shipping them both ways to and from the foundry and shall be responsible for their safe return. All patterns injured or broken in use or during transit shall be repaired or replaced by the vendor.

Inspection.

The castings shall be subject to inspection by the City of New York, either at the point of manufacture or upon delivery *as called for in the schedules.*

When inspection is made at the point of manufacture, the inspector shall have free entry at all times to all parts of the foundry in which the castings are being made. The manufacturer shall afford the inspector, free of cost, all reasonable facilities to satisfy him that the castings are being furnished in accordance with this specification. All inspection and tests shall be conducted so as not to interfere unnecessarily with the operation of the foundry. The manufacturer shall furnish all materials and apparatus required in making such tests, and shall notify the City of New York before beginning manufacture so that provision may be made for inspection.

When the castings are not inspected at the point of manufacture, the vendor shall furnish certificates in duplicate, executed by the manufacturer, showing that the castings have met the requirements of the specifications and have passed the necessary tests.

Weight.

The castings shall be weighed either at the point of manufacture or upon delivery, in the presence of the inspector or some other duly authorized representative of the City of New York. When the weighing is done at the foundry, the manufacturer shall test the scales on which the castings are weighed, at reasonable intervals, and whenever, in the judgment of the inspector, it is deemed necessary.

The weight shall be certified for payment by the inspector or other representative of the City of New York who witnessed the weighing.

Tolerance.

The castings shall conform as nearly as practicable to the drawings, and the only tolerance allowed in weight and dimensions shall be that shown thereon.

Identification.

The manufacturer's name or trade mark shall be cast in raised characters on each casting *when called for in the schedules,* and such other identifying marks as may be required by the contracting department shall also be similarly cast thereon.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

Explanation.

Government bronze is also known as naval bronze or gun metal. It is suitable for the following purposes: Composition valves four (4) inches in diameter and above; expansion joints, flanged pipe fittings, gear wheels, miscellaneous castings, and for all purposes where no other alloy is specified.

Brass, bronze and other copper alloys are liable to break when permanently stressed above the yield point. For all purposes of designing the yield point should therefore be regarded as the ultimate strength, a certain fraction of this stress being taken as the safe working stress instead of a fraction of the ultimate strength shown by ordinary tensile tests. In cases where the stress cannot be accurately calculated, special precautions should be taken not to overstress the material.

These alloys cannot be used for bolts and studs with nuts without running risk of breakage because it is difficult to prevent overstraining of bolts.

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Serial Number 20 B—28.

SPECIFICATION FOR BRONZE CASTINGS.

Quality.

Valve bronze castings shall be made from pure, refined, ingot metals. The castings shall be sound, clean, free from blow holes, porous places, cracks or any other defects which will materially affect the strength or appearance, or which indicate an inferior quality of metal.

They shall be true to pattern and finished or rough *as called for in the schedules.*

Chemical Analysis.

The castings shall conform to the following requirements as to chemical composition:

Copper.	Tin.	Zinc.	Lead.
*			
88.5	8	3	0.5
87—91	7—9	1—3	0.25—0.75

*The numbers above the line are the desired percentages, and those below the line are the maximum and minimum allowable percentages of the various elements.

The total impurities shall not exceed three-quarters (¾) per cent.

Physical Properties.

The test pieces representing the castings shall conform to the following requirements as to physical properties and tests:

Minimum tensile strength.....30,000 pounds per square inch
Minimum yield point.....15,000 pounds per square inch
Minimum elongation in 2 inches.....15 per cent.

The grain of the metal in a fractured section shall be uniform throughout.

Tests Waived.

The tests may be waived on orders of one hundred (100) pounds or less, and in case of castings for ornamental purposes or small castings in which the factor of safety is large by reason of necessities of design.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Test Specimens.

The standard test specimens for measurement of tensile strength and elongation shall be four and one-half (4½) inches over all, and two and one-quarter (2¼) inches long between shoulders. The ends shall be three-quarters (¾) inch in diameter with ten (10) standard threads per inch and the gaged portion five hundred-five thousandths (0.505) inch diameter and two (2) inches in length, with rounded fillets connecting it with shoulders.

Plugging or Welding.

Plugging or welding of castings shall be allowed only when approved and under the supervision of the inspector. All overlapping metal shall be removed and the weld ground or filed smooth.

Patterns.

The patterns for the castings shall be supplied by the vendor at his own cost and expense, and *when called for in the schedules,* they shall become the property of the City of New York, and shall be forwarded with the final shipment of castings, except, *when so indicated in the schedules,* the City of New York shall furnish the patterns, in which case the vendor shall pay all charges incurred in shipping them both ways to and from the foundry and shall be responsible for their safe return. All patterns injured or broken in use or during transit shall be repaired or replaced by the vendor.

Inspection.

The castings shall be subject to inspection by the City of New York, either at the point of manufacture or upon delivery *as called for in the schedules.*

When inspection is made at the point of manufacture the inspector shall have free entry at all times to all parts of the foundry in which the castings are being made. The manufacturer shall afford the inspector, free of cost, all reasonable facilities to satisfy him that the castings are being furnished in accordance with this specification. All inspection and tests shall be conducted so as not to interfere unnecessarily with the operation of the foundry. The manufacturer shall furnish all materials and apparatus required in making such tests and shall notify the City of New York before beginning manufacture so that provision may be made for inspection.

When the castings are not inspected at the point of manufacture the vendor shall furnish certificates in duplicate, executed by the manufacturer, showing that the castings have met the requirements of the specification and have passed the necessary tests.

Weight.

The castings shall be weighed either at the point of manufacture or upon delivery, in the presence of the inspector, or some other duly authorized representative of the City of New York. When the weighing is done at the foundry the manufacturer shall test the scales on which the castings are weighed, at reasonable intervals, and whenever, in the judgment of the inspector, it is deemed necessary.

The weight shall be certified for payment by the inspector or other representative of the City of New York who witnessed the weighing.

Tolerance.

The castings shall conform as nearly as practicable to the drawings and the only tolerance allowed in weight and dimensions shall be that shown thereon.

Identification.

The manufacturer's name or trade mark shall be cast in raised characters on each casting *when called for in the schedules,* and such other identifying marks as may be required by the contracting department shall also be similarly cast thereon.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

Explanation.

Valve bronze is suitable for composition valves less than four (4) inches in diameter and for bronze castings where extreme rigidity is not required.

Brass, bronze and other copper alloys are liable to break when permanently stressed above the yield point. For all purposes of designing the yield point should therefore be regarded as the ultimate strength, a certain fraction of this stress being taken as the safe working stress instead of a fraction of the ultimate strength shown by ordinary tensile tests. In cases where the stress cannot be accurately calculated special precautions should be taken not to overstress the material.

These alloys cannot be used for bolts and studs with nuts without running risk of breakage because it is difficult to prevent overstraining of bolts.

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Serial Number 20 I—13.

SPECIFICATION FOR WROUGHT IRON BARS AND RODS (MERCHANT REFINED IRON).

Quality.

Wrought iron bars and rods shall be of best quality, merchant refined iron.

They shall be practically straight, smooth, true to size and gage, free from cracks, slivers or injurious flaws.

Physical Properties.

	Minimum.
Ultimate tensile strength	Forty-five thousand (45,000) pounds per square inch.
Yield point	One-half tensile strength.
Elongation in eight (8) inches	Twenty (20) per cent.

Bars will be required to bend either hot or cold around the same thickness or diameter as test pieces.

Explanation.

Merchant refined iron is the grade most extensively used, and should be ordered for ordinary work. It is made from pig iron and scrap, and contains some steel.

Double refined iron is a better quality, of high tensile strength, uniform with a fine fiber. It is an excellent forging iron and works well hot or cold. It should be ordered only for high class work, where special forging qualities are necessary.

Swedish iron is the highest grade of imported charcoal hammered iron, made from the purest known ore with the purest charcoal fuel. It is very soft and tough. It should be ordered in exceptional cases for special forgings, electrical machinery, or for any purpose where the highest grade material only will answer.

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Serial Number 20 I—13.

SPECIFICATION FOR WROUGHT IRON SHAPES.

Quality.

Wrought iron shapes shall be made wholly from puddled iron, and may consist either of new muck-bar iron or a mixture of muck-bar iron and scrap, but shall be free from any admixture of steel. They shall be smoothly rolled and free from slivers, depressions, seams, crop ends and evidences of being burnt, and shall have a workmanlike finish.

Size.

They shall be of the shapes and sizes *as called for in the schedules,* and shall not vary more than two (2) per cent. from the sizes called for.

Physical Properties.

They shall conform to the following requirements as to physical properties and tests:

Minimum tensile strength ..... 48,000 pounds per square inch.
Minimum yield point ..... One-half tensile strength.
Minimum elongation in 8 inches ..... 18 per cent.

Twenty (20) per cent. of the test specimens representing one shape and size may show tensile strength one thousand (1,000) pounds per square inch under or five thousand (5,000) pounds per square inch over forty-eight thousand (48,000) pounds, but no specimen shall show a tensile strength under forty-five thousand (45,000) pounds per square inch.

Tests Waived.

The tensile tests may be omitted on orders of one thousand (1,000) pounds or less.

Etching Test.

The cross section of the test specimen shall be ground or polished and etched for a sufficient period to develop the structure. This test shall show the material to be free from steel.

Methods of Tests.

All physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Test Specimens.

Tension test specimens shall be machined from the material as rolled, and etching test specimens shall be of the full section of material as rolled.

Number of Tests.

One tension test and one etching test shall be made from each four thousand (4,000) pounds or fractional part thereof of each shape and size.

If any test specimen contains surface defects not visible before, but visible after testing, or if a tension test specimen breaks outside the middle third of the gage length, one retest from a different bar shall be allowed.

Inspection.

The material shall be subject to inspection by the City of New York either at the point of manufacture or upon delivery *as called for in the schedules.*

When inspection is made at the point of manufacture, the inspector shall have free entry at all times to all parts of the mill in which the material is being made. The manufacturer shall afford the inspector, free of cost, all reasonable facilities to satisfy him that the material is being furnished in accordance with this specification. All inspections and tests shall be conducted so as not to interfere unnecessarily with the operation of the mill. The manufacturer shall furnish all material and apparatus required in making such tests, and shall notify the City of New York before beginning manufacture so that provision may be made for inspection.

When the material is not inspected at the point of manufacture, the vendor shall furnish, if possible, certificates in duplicate, executed by the manufacturer, showing that the material has met the requirements of the specification and has passed the necessary tests. If such certificates cannot be furnished, the material shall be sampled and tested upon delivery.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

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SERIAL NUMBER 20 S—5.

SPECIFICATION FOR SPRING STEEL.

Quality.

Spring steel shall be made either by the open-hearth, crucible or electric furnace process and shall be clean, free from seams, checks and other injurious defects, and shall be of homogeneous composition. It shall be rolled accurately to dimensions, slightly concaved and shall have a smooth rolled finish.

Grades.

It shall be of the grade *as called for in the schedules* in accordance with the table under chemical analysis.

Size.

It shall be of the dimensions and cross section *as called for in the schedules.*

Chemical Analysis.

The steel shall conform to the following percentage requirements as to chemical composition:

Grade.	Carbon.		Manganese.		Silicon,	Phos-phorus,	Sulphur,
	Max.	Min.	Max.	Min.	Max.	Max.	Max.
S 5—A.....	1.00	0.90	0.50	0.35	0.20	0.04	0.04
S 5—B.....	1.10	0.80	0.70	0.25	0.25	0.05	0.05

Physical Properties.

The steel shall conform to the following requirements as to physical properties and tests:

Nick Test.

A specimen when nicked and broken shall present a fine uniform grain.

Deflection Tests.

A specimen bar after having been subjected to proper heat treatment resting upon supports twenty-four (24) inches between centers, shall not take, in the case of grade S 5—A, a permanent set of more than two-hundredths (0.02) inch, or in the case of grade S 5—B a permanent set of more than five-hundredths (0.05) inch after the first application of a center load corresponding to a fiber stress of one hundred thirty-five thousand (135,000) pounds per square inch; nor in the case of grade S 5—A a permanent set of more than two (2) per cent., or in the case of grade S 5—B a permanent set of more than seven and one-half (7½) per cent. of the total deflection under a center load producing a fiber stress of one hundred sixty thousand (160,000) pounds per square inch, nor any further set after five (5) additional applications of a load giving a fiber stress of one hundred fifty thousand (150,000) pounds per square inch.

Tests Waived.

The above tests may be waived on orders of one hundred (100) pounds or less.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests on file in the Standard Testing Laboratory.

Number of Tests.

One chemical analysis, one nick test and one set of deflection tests shall be made from a bar selected at random from each size delivered.

Delivery.

Unless otherwise called for in the schedules spring steel shall be furnished in commercial lengths of from ten (10) to fourteen (14) feet.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound for each size and grade.

Explanation.

Grade S 5—A spring steel is suitable for springs subject to extreme shock as in fire apparatus. It is expensive and should not be used for ordinary purposes.

Grade S 5—B spring steel is suitable for springs subject to ordinary usage.

In ordering spring steel the exact purposes for which the material is needed should always be specified, if possible.

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Serial Number 20 S—24.

Specification for Band Steel.

Quality.

Band steel shall be made by the open-hearth or Bessemer process. It shall be clean and free from rust or flaws of any kind, commercially smooth and practically true to size and gage.

Size.

It shall be of the width and thickness as directed by the contracting department.

Bending Test.

The steel shall show no sign of fracture when bent cold to an angle of ninety (90) degrees.

Number of Tests.

One test shall be made from each size included in each two (2) tons or fraction thereof.

Delivery.

It shall be delivered in mill lengths of about twenty feet or in scroll bundles of any length up to sixty feet *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

—

Serial Number 20 S—25.

Specification for Steel Rods and Bars (Open-hearth).

Quality.

Steel rods and bars (open-hearth) shall be rolled from steel made by the open-hearth process. They shall be free from injurious defects and shall have a smooth and workmanlike finish.

Size.

They shall be furnished half round, round, square, flat or hexagonal and of the sizes and lengths as directed by the contracting department.

Chemical Analysis.

The rods and bars shall conform to the following requirements as to chemical composition:

		Maximum.
Phosphorus	Basic open-hearth	0.06 per cent
	Acid open-hearth	0.08 per cent
Sulphur		0.05 per cent

Physical Properties.

The steel shall conform to the following requirements as to physical properties and tests:

Ultimate tensile strength	55,000 to 65,000 pounds per square inch.
Minimum yield point	One-half tensile strength.
Minimum elongation in 8 inches	20 per cent.

Bending Tests.

Test specimens shall bend cold through one hundred eighty (180) degrees without fracture on the outside of the bent portion, as follows: For material three-quarters (¾) inch and under in diameter or thickness flat on itself; for material over three-quarters (¾) inch up to one and one-quarter (1¼) inches in diameter or thickness around a pin, the diameter of which is equal to one and one-half (1½) times the diameter or thickness of the specimen; for material over one and one-quarter (1¼) inches in thickness around a pin, the diameter of which is equal to twice the diameter or thickness of the specimen.

Tests Waived.

The chemical analysis may be omitted on orders of five thousand (5,000) pounds or less and the physical tests on orders of one thousand (1,000) pounds or less.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Test Specimens.

Tension and bending test specimens shall be taken from the finished product and shall not be annealed or otherwise treated.

All test specimens shall be of the full size section of material as rolled, except that when the cross-section is greater than one and one-half (1½) square inches, when tension test specimens shall have a nine (9) inch test section, in the case of flats, machined to a width of one and one-half (1½) inches, or in case the section is round, square or hexagonal, it shall be turned to a diameter of one (1) inch.

Number of Tests.

One chemical analysis, one tension and one bending test shall be made from one bar selected at random from each size and shape of each lot, and at least one set of tests for each four thousand (4,000) pounds of material delivered.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound for each size and shape.

Explanation.

Open-hearth steel rods and bars are suitable for ordinary blacksmithing and general purpose work, and should be used in cases where higher grade steels, as machinery or tool steels, are unnecessary.

—

Serial Number 20 S—27.

Specification for Steel Angles for Construction of Beds (Department of Correction).

Quality.

Steel angles for construction of beds, Department of Correction, shall be hard steel, rolled true to size and free from injurious defects.

Size.

They shall be of the size and length *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

—

Serial Number 20 S—28.

Specification for Scraper Steel for Use on Asphalt Pavements.

Quality.

Scraper steel shall be made by the open-hearth process, and shall be clean, free from rust, mill scale, cinder spots and other injurious defects, and shall have a workmanlike finish.

Size.

The size and gage of the sheets shall be *as called for in the schedules.*

Chemical Analysis.

The sheet shall conform to the following requirements as to chemical composition:

	Maximum.	Minimum.
Carbon	0.50 per cent	0.40 per cent
Manganese	0.50 per cent	0.35 per cent
Silicon	0.20 per cent	.....
Posphorus	0.03 per cent	.....
Sulphur	0.035 per cent	.....

Bending Test.

It shall show no sign of fracture when bent ninety (90) degrees. Tests shall be made both longitudinally and transversely.

Hardness Test.

The steel shall show a hardness of from thirty (30) to forty-five (45) degrees when tested with the Shore scleroscope.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Number of Tests.

A chemical analysis, bending test and hardness test shall be made on one sheet selected at random from each five hundred (500) sheets or part thereof.

Delivery.

They shall be delivered securely tied in bundles.

Payment.

Payment shall be made for the number of pounds net of scraper steel accepted, at the price bid per pound.

—

Serial Number 31 A—1.

Specification for Anti-Corrosive Paint.

Pigment.

The pigment shall contain by weight approximately seventy-five (75) per cent. of pure white zinc oxide and approximately twenty-five (25) per cent of metallic zinc dust. It shall be finely ground, free from grit and adulterations, and shall contain not less than twenty (20) per cent of metallic zinc (Zn). It shall contain not more than six-tenths (0.6) per cent of sulphur (S), one per cent of lead (Pb) or fifteen-hundredths (0.15) per cent of iron (Fe). The mixed paint shall contain not less than thirty-three (33) and not more than thirty-nine (39) per cent of pigment.

White Zinc: The white zinc shall be finely ground American process white zinc containing not less than ninety-eight (98) per cent of zinc oxid (ZnO).

Metallic Zinc: The metallic zinc shall be of the best quality of zinc dust and shall be finely ground.

Vehicle.

The vehicle shall consist by weight of not less than eleven (11) per cent of shellac dissolved in from seventy (70) to eighty (80) per cent of specially denatured alcohol, to which approximately six and five-tenths (6.5) per cent of turpentine and approximately seven and five-tenths (7.5) per cent of pine tar oil have been added. It shall be free from rosin.

Shellac: The shellac shall be a good quality of brown shellac free from rosin and all adulteration.

Alcohol: The alcohol shall be a specially denatured grain alcohol with four and seventy-five hundredths (4.75) per cent of refined wood alcohol.

Turpentine: The turpentine shall be a gum or steam refined wood turpentine.

Pine Tar Oil: The pine tar oil shall be a properly prepared distillate from straight pine tar of a specific gravity of from one and five one-hundredths (1.05) to one and seven one-hundredths (1.07) at fifteen and six-tenths (15.6) degrees Centigrade of which not less than eighty (80) per cent shall distill below a temperature of three hundred seventy (370) degrees Centigrade. Ten (10) cubic centimeters of the pine oil shall not require more than twenty (20) cubic centimeters of half normal sodium hydrat solution for neutralization.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery: It shall be delivered in the kind and size of container *as called for in the schedules.*

Payment: Payment shall be made for the number of gallons accepted at the price bid per gallon, delivered in the kind and size of container specified.

—

Serial Number 31 A—2.

Specification for Anti-Fouling Paint.

Pigment.

Anti-fouling paint shall contain by weight approximately forty-two and five-tenths (42.5) per cent. of pure white oxide of zinc, approximately forty-seven and five-tenths (47.5) per cent. of pure manufactured Indian red and not less than nine (9) per cent of red oxide of mercury (HgO). It shall be finely ground and free from grit and adulterations and shall not contain more than one per cent of lead (Pb) or six-tenths (0.6) per cent of sulphur (S). The mixed paint shall contain not less than twenty-eight (28) and not nore than thirty-four (34) per cent of pigment.

Wnite Zinc: The white zinc pigment shall be finely ground American process white zinc containing not less than ninety-eight (98) per cent by weight of zinc oxide (ZnO).

Indian Red: The Indian red pigment shall be of the best grade of manufactured red, free from sulphur, alkali, coloring matter and adulterants. It shall contain not less than ninety-five (95) per cent by weight of ferric oxide (Fe_2O_3).

Oxide of Mercury: The oxide of mercury pigment shall be free from nitrate and all adulterants.

Vehicle.

The vehicle shall consist by weight of not less than eighteen (18) per cent of shellac dissolved in from fifty-three (53) to sixty-three (63) per cent of specially denatured alcohol to which approximately ten (10) per cent of turpentine and approximately twelve (12) per cent of pine tar oil have been added. It shall be free from resin.

Shellac: The shellac shall be a good quality brown shellac, free from rosin and all adulteration.

Alcohol: The alcohol shall be a specially denatured grain alcohol with four and seventy-five hundredths (4.75) per cent of refined wood alcohol.

Turpentine: The turpentine shall be a gum or steam refined wood turpentine.

Pine Tar Oil: The pine tar oil shall be a properly prepared distillate from

straight pine tar with a specific gravity of from one and two hundredths (1.02) to one and seven hundredths (1.07) at fifteen and six-tenths (15.6) degrees Centigrade of which not less than eighty (80) per cent shall distill below a temperature of three hundred seventy (370) degrees Centigrade. Ten (10) cubic centimeters of the pine oil shall not require more than twenty (20) cubic centimeters of half normal sodium hydrate solution for neutralization.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery.

It shall be delivered in the kind and size of containers *as called for in the schedules.*

Payment.

Payment shall be made for the number of gallons accepted at the price bid per gallon, delivered in the kind and size of container specified.

—

Serial Number 31 B—5.

SPECIFICATION FOR LIGHT BUFF CART COLOR (DEPARTMENT OF STREET CLEANING).

Pigment.

Light buff cart color pigment shall consist of sixty-six and two-thirds (66 2-3) per cent. by weight of basic carbonate white lead and thirty-three and one-third (33 1-3) per cent. by weight of pure American process oxide of zinc, tinted to the standard shade with yellow ochre, venetian red and lamp black. All pigments shall be finely ground, free from grit and adulterants.

Basic Carbonate White Lead: The basic carbonate white lead pigment shall contain not more than seventy-five (75) and not less than sixty-eight (68) per cent. of the lead carbonate ($2PbCO_3$) and the balance shall be lead hydrate [$Pb(OH)_2$]. The total acetate shall not be more than the equivalent of fifteen hundred (0.15) per cent. of absolute acetic acid ($C_2H_4O_2$).

White Zinc: The white zinc pigment shall be finely ground American process white zinc, containing not less than ninety-eight (98) per cent. by weight of zinc oxide (ZnO).

Tinting Pigments: The pigments to be used in tinting, yellow ochre, venetian red and lampblack, shall conform to the Board of Estimate's standard specifications for those pigments.

Pigment in Oil: The pigment shall be ground only in pure raw linseed oil to a medium stiff paste which will break up readily in thinning.

Linseed Oil: The raw linseed oil used in the paste shall conform to the Board of Estimate's standard specifications for raw linseed oil.

Methods of Tests: All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Color.

The color and shade shall conform to the sample exhibited by the contracting department.

Delivery.

It shall be delivered in the kind and size of container *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds accepted at the price bid per pound, delivered in the kind and size of container specified.

—

SERIAL NUMBER 31 G—2.

SPECIFICATION FOR FRENCH GRAY PAINT (No. 29, DEPARTMENT OF STREET CLEANING).

Pigment.

The French gray pigment shall consist of sixty-six and two-thirds (66⅔) per cent by weight of basic carbonate white lead and thirty-three and one-third (33⅓) per cent by weight of pure American process white zinc, tinted to the standard shade with yellow ochre, lampblack and venetian red. All pigments shall be finely ground and free from grit and adulterants.

Basic Carbonate White Lead: The basic carbonate white lead pigment shall contain not more than seventy-five (75) and not less than sixty-eight (68) per cent of lead carbonate ($2PbCO_3$) and the balance shall be lead hydrate [$Pb(OH)_2$]. The total acetate shall not be more than the equivalent of fifteen hundredths (0.15) per cent of absolute acetic acid ($C_2H_4O_2$).

White Zinc: The white zinc pigment shall be American process white zinc containing not less than ninety-eight (98) per cent by weight of zinc oxide (ZnO).

Tinting Pigments: The pigments to be used in tinting, yellow ochre, venetian red and lampblack, shall conform to the Board of Estimate's standard specifications for those pigments.

Pigment in Oil: The pigment shall be ground only in pure raw linseed oil to a medium stiff paste which will break up readily in thinning.

Linseed Oil: The raw linseed oil used in the paste shall conform to the Board of Estimate's standard specifications for raw linseed oil.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Color.

The color and shade shall conform to the sample exhibited by the contracting department.

Delivery.

It shall be delivered in the kind and size of container *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds accepted at the price bid per pound, delivered in the kind and size of container specified.

—

Serial Number 31 P—7.

SPECIFICATION FOR LIGHT PINK PRIMING COAT PAINT (No. 43 DEPT. OF STREET CLEANING).

Pigment.

The light pink pigment shall consist of sixty-six and two-thirds (66 2/3) per cent. by weight or basic carbonate white lead and thirty-three and one-third (33 1/3) per cent. by weight of pure American process white zinc, tinted to the standard shade with Indian red, burnt umber and yellow ochre. All pigments shall be finely ground and free from grit and adulterants.

Basic Carbonate White Lead: The basic carbonate white lead pigment shall contain not more than seventy-five (75) and not less than sixty-eight (68) per cent. of lead carbonate ($2\ PbCO_3$) and the balance shall be lead hydrate [$Pb(OH)_2$]. The total acetate shall not be more than the equivalent of fifteen hundredths (0.15) per cent. of absolute acetic acid ($C_2H_4O_2$).

White Zinc: The white zinc pigment shall be finely ground American process white zinc, containing not less than ninety-eight (98) per cent. of zinc oxide (ZnO).

Tinting Pigments: The tinting pigments, Indian red, burnt umber and yellow ochre, shall conform to the Board of Estimate's standard specifications for those pigments.

Pigments in Oil: The pigment shall be ground only in pure raw linseed oil to a medium stiff paste which will break up readily in thinning.

Linseed Oil: The raw linseed oil used in the paste shall conform to the Board of Estimate's standard specifications for raw linseed oil.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Color.

The color and shade shall conform to the sample exhibited by the contracting department.

Delivery.

It shall be delivered in the kind and size of container *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds accepted at the price bid per pound, delivered in the kind and size of container specified.

—

Serial Number 31 R—3

SPECIFICATION FOR RED PAINT (FIRE ALARM TELEGRAPH RED).

Pigment.

Fire alarm telegraph red paint pigment shall consist of seventy five (75) per cent. of basic lead chromate and twenty-five (25) per cent. of pure para-nitraniline red. These proportions shall not vary more than two (2) per cent. The paste paint shall contain not less than seventy (70) per cent of pigment.

Red Paint in Oil: The pigment shall be ground only in pure raw linseed oil to a medium stiff paste which will break up readily in thinning.

Linseed Oil: The raw linseed oil used in the paste shall conform to the Board of Estimate's standard specifications for raw linseed oil.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Color.

The color and shade shall match the sample exhibited by the contracting department.

Delivery.

It shall be delieverd dry or in oil in the kind and size of container *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds net of material accepted, at the price bid per pound, delivered in the kind and size of container specified.

—

Serial Number 31 R—4.

SPECIFICATION FOR TUSCAN RED (DEPARTMENT OF DOCKS AND FERRIES).

Pigment.

The tuscan red pigment shall contain approximately seventy-five (75) per cent. of ferric oxide and approximately twenty-five (25) per cent. of logwood lake and shall produce a deep, rich tuscan red color.

Pigment in Oil and Japan: The pigment shall be ground in approximately equal quantities of pure raw linseed oil and pure grinding Japan to a medium stiff paste which will break up readily in thinning. The paste shall contain not less than eighty (80) per cent. of pigment, and when thinned with turpentine the finish shall be dead flat.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery.

It shall be delivered in the kind and size of container *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds accepted at the price bid per pound, delivered in the kind and size of container specified.

—

Serial Number 31 S—2.

SPECIFICATION FOR SLATE-COLORED PAINT (No. 77, DEPT. OF STREET CLEANING).

Pigment.

The slate-colored pigment shall consist of sixty-six and two-third (66⅔) per cent by weight of basic carbonate white lead and thirty-three and one-third (33⅓) per cent by weight of pure American process white zinc, tinted to the standard shade with yellow ochre, lampblack and ultra-marine blue. All pigments shall be finely ground and free from grit and adulterants.

Basic Carbonate White Lead: The basic carbonate white lead pigment shall contain not more than seventy-five (75) and not less than sixty-eight (68) per cent of lead carbonate ($2\ PbCO_3$) and the balance shall be lead hydrate [$Pb(OH)_2$]. The total acetate shall not be more than the equivalent of fifteen hundredths (0.15) per cent of absolute acetic acid ($C_2H_4O_2$).

White Zinc: The white zinc pigment shall be finely ground American process white zinc containing not less than ninety-eight (98) per cent by weight of zinc oxide (ZnO).

Tinting Pigments: The pigments to be used in tinting, yellow ochre, lampblack and ultra-marine blue, shall conform to the Board of Estimate's standard specifications for those pigments.

Pigments in Oil: The pigment shall be ground only in pure raw linseed oil to a medium stiff paste which will break up readily in thinning.

Linseed Oil: The raw linseed oil used in the paste shall conform to the Board of Estimate's standard specifications for raw linseed oil.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Color.

The color and shade shall conform to the sample exhibited by the contracting department.

Delivery.

It shall be delivered in the kind and size of container *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound, delivered in the kind and size of container specified.

Which was adopted by the following vote:

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

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

—

President, Borough of Brooklyn; Cropsey Avenue, from 23rd Avenue to Bay 37th Street; Harway Avenue, from Bay 37th Street to Avenue Z, and West 18th Street, from Avenue Z to Coney Island Creek—Contract for Repaving (Cal. No. 132).

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

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of sections 169 and 176 of the Greater New York Charter, as amended, hereby authorizes the President of the Borough of Brooklyn to enter into a contract for repaving Cropsey Avenue, from 23rd Avenue to Bay 37th Street; Harway Avenue, from Bay 37th Street to Avenue Z, and West 18th Street, from Avenue Z to Coney Island Creek; the cost thereof to be charged to the corporate stock repaving account, Code "C. P. B.—32B."

Which was adopted by the following vote:

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

Present and not Voting—The Presidents of the Boroughs of Manhattan and The Bronx.

—

President, Borough of The Bronx—Transfer of Appropriation and Modification of Schedules (Cal. No. 133).

The President of the Borough of The Bronx moved that the resolution adopted June 23, 1916 (Cal. No. 169), transferring funds within the appropriation for 1916, and modifying schedules be reconsidered; which motion was agreed to.

The following resolution was then offered:

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

FROM

Salaries, Regular Employees.

451 Audit and Accounts $912 50

TO

Salaries, Regular Employees.

452 Operation of Motor Vehicles $912 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting 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 1916, as follows:

451	Audit and Accounts—	
	Clerk	$2,280 00
	Clerk, 2 at $2,400	4,800 00
	Clerk	1,860 00
	Clerk	1,410 00
	Clerk, 2 at $1,200	2,400 00
	Clerk	720 00
	Stenographer and Typewriter	1,200 00
	Balance Unassigned	600 00
	Schedule Total	$15,270 00
452	Operation of Motor Vehicles—	
	Auto Engineman	$1,350 00
	Auto Engineman, 5 at $1,200	6,000 00
	Auto Engineman	1,020 00
	Auto Engineman, 6 at $900	5,400 00
	Schedule Total	$13,770 00

Which was adopted by the following vote:

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

Street System Within Territory Bounded by West 230th Street, Kingsbridge Avenue, West 231st Street and the New York and Putnam Railroad, Borough of The Bronx—Approval of Map of Subdivision of Private Property (Cal. No. 134).

The Secretary presented a communication dated June 27, 1916, from the President of the Borough of The Bronx, transmitting plans of the proposed subdivision of the above street system; and the following report of the Chief Engineer:

Report No. 15844. June 29, 1916.

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

Sir—Herewith is transmitted a communication from the President of the Borough of The Bronx, bearing date of June 27, 1916, submitting for approval quadruplicate plans of a proposed subdivision of the street system within the territory bounded by West 230th Street, Kingsbridge Avenue, West 231st Street, and the New York and Putnam Railroad.

These plans are submitted pursuant to the provisions of section 1540 of the Charter, as amended by chapter 513 of the Laws of 1916, under which a prohibition is imposed against the filing by property owners of maps showing proposed streets until after they have been approved by the President of the Borough in which the property to be mapped is located, and also approved by the Board of Estimate and Apportionment, excepting in cases where the Board fails to act within 21 days from the time when the plan is presented.

The maps submitted contemplate the subdivision of two blocks of unusually large dimensions in such a way as to make it practicable to subdivide the property along economical lines. The changes include provision for laying out a new street west of and parallel with Broadway and distant 250 feet therefrom, to extend from West 230th Street to West 231st Street; for a street connecting Broadway with the proposed new street, with a position distant 438 feet south of West 231st Street; for two new streets on the easterly side of and at approximately right angles to Broadway, extending to the railroad property; and for connecting these latter streets by a new street to adjoin the railroad right of way. The new streets on the westerly side of Broadway are to have widths of 60 feet, while the two on the easterly side of and at right angles to Broadway are to have widths of 50 feet, a width of 40 feet being provided for the connecting street. The narrow widths proposed for the two mentioned 50-foot streets appear to be reasonable, owing to the short length affected, while the width of 40 feet indicated for the connecting street is believed to be adequate, inasmuch as a sidewalk will not be needed on the railroad side.

In my judgment the plan is a proper one, and its approval is recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 1540 of the Greater New York Charter, as amended by chapter 513 of the Laws of 1916, hereby approves the map, approved and transmitted in quadruplicate by the President of the Borough of The Bronx under date of June 27, 1916, showing a subdivision or layout into streets, avenues, public places and blocks of the lands owned by Emma L. Moller, Raynor Godwin, Cortlandt Godwin, Waldo S. Godwin, George G. Godwin, Ada G. Randall as tenants in common; said streets, avenues, public places and blocks being located between West 230th Street on the south, West 231st Street on the north, the right of way of the N. Y. and Putnam R. R. on the east, and Kingsbridge Avenue on the west, in the Borough of The Bronx, the City of New York, Bronx County, State of New York, and mentioned and described in an action for the partition of said lands commenced in the Supreme Court, Bronx County, on September 24, 1914, by Emma L. Moller as plaintiff, against Cortlandt Godwin and others as defendants. Said map in quadruplicate was received by the Secretary of the Board on June 28, 1916.

Which was adopted by the following vote:

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

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 135).

The Secretary presented a resolution of the Board of Aldermen, adopted June 20, 1916, approved by the Mayor, June 29, 1916, requesting an issue of $7,884, special revenue bonds for the purpose of placing in commission for use during the summer months of 1916, two free floating baths under the jurisdiction of the President, Borough of Manhattan.

The Secretary also presented memorandum submitted by the President, Borough of Manhattan, in relation to the above request.

Alderman T. A. Williams appeared in favor of the request.

The matter was laid over for one week (July 7, 1916), under Rule 19, and referred to the Committee of the Whole for consideration in the meantime.

Fifth Avenue Coach Company (Cal. No. 136).

By resolution adopted June 23, 1916 (Cal. No. 151), the Fifth Avenue Coach Company was authorized to operate along Broadway and St. Nicholas Avenue from 135th to 181st streets, and along 155th Street from St. Nicholas Place to Broadway, from June 24 to July 1, 1916, or prior to that date should the Chautauqua meetings conclude.

The Secretary presented a communication on this subject from the Upper Manhattan Property Owners' Association.

Harry Goodstein, Chairman of the Committee on Transit, Upper Manhattan Property Owners' Association, appeared and requested that the temporary 'bus operation be continued.

The application was denied by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—11.

Present and not voting—The President of the Borough of Manhattan—2.

Board of Estimate and Apportionment—Policy Relative to Providing Substitutes for City Employees Ordered on Military Duty (Cal. No. 137).

(On June 23, 1916 (Cal. No. 163), a resolution was adopted requesting the Bureau of Standards to report on ways and means of meeting the situation in this matter).

The Deputy and Acting Comptroller offered the following:

Whereas, the Laws of the State of New York require that all public employes who are performing military duty for the State or Nation shall be continued on the payrolls under the same conditions and at the same salaries as obtained at the time of the beginning of military duty, therefore be it

Resolved, That the Board of Estimate and Apportionment hereby directs that the heads of all bureaus, departments and offices of the City and County government shall, before filling positions made vacant by said military duty, obtain a certificate from the Committee on Salaries and Grades of the Board of Estimate and Apportionment that it is necessary to fill the positions so made vacant and be it further

Resolved, That the names of all persons appointed temporarily as substitutes for employes on military duty shall be placed upon payrolls supplemental to the regular departmental rolls and the funds required for the payment of such persons shall be provided by the Comptroller in conformity with the provisions of subdivision 7 of Section 188 of the Greater New York Charter and be it further

Resolved, That the Secretary of the Board be and is hereby instructed to send a copy of this resolution to every bureau, department and office of the City and County government.

Which was adopted by the following vote:

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

Department of Health—Amendment of Corporate Stock Authorization (Cal. No. 138).

The Secretary presented a communication, dated May 31, 1916, from the Commissioner of Health, requesting that the resolution adopted June 26, 1913 (Cal. No. 23), authorizing $25,000 corporate stock funds for construction of Staff House and Nurses' Home at Otisville, N. Y., be amended, so as to include authorization for construction of shacks for housing of patients; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

June 30, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 31, 1916, the Commissioner of Health requested that the corporate stock authorization of June 26, 1913, for $25,000 for the construction of a Staff House and Nurses' Home at the Municipal Sanatorium, Otisville, be amended so as to include authorization for the construction of shacks for the housing of patients.

The Bureau of Contract Supervision reports thereon as follows:

"At the time of the original request, it was the purpose of the Department of Health to construct a new staff house, but it has since been found that by reconstructing and extending the present building, used as a staff house, adequate quarters can be provided at an estimated cost of about $5,000.

"The Department of Health, on account of the long waiting list for admission to the Sanatorium, feels that it is imperative that the housing facilities be increased. By using the balance of this fund authorized for the staff house, $20,000 accommodations can be provided for approximately fifty patients, thus reducing the waiting list to that extent.

"The addition of this building will mean practically no increase in personal service, thus reducing the present high overhead cost, and at the same time enabling the City to obtain greater results from its present investment through a fuller use of the facilities already provided."

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

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

Dr. Haven Emerson, Commissioner of Health, appeared in favor of the request.

The following resolution was offered:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 26, 1913, and concurred in by the Board of Aldermen on July 15, 1913, approving of an issue of corporate stock to an amount not exceeding twenty-five thousand dollars ($25,000) to provide means for the construction of a Staff House and Nurses' Home, at the Tuberculosis Sanatorium, Otisville, N. Y., under the jurisdiction of the Department of Health, be and the same is hereby *amended* by adding after the word "*construction*", the words *or reconstruction* and also by adding after the word *"Home"* the words *and shacks.*

Which was adopted by the following vote:

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

Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 139).

The Secretary presented a communication, dated June 20, 1916, from the Commissioner of Docks, requesting issue of $12,000 corporate stock funds for construction of an extension to Pier 47, North River, Borough of Manhattan; a resolution adopted June 22, 1916, by the Commissioners of the Sinking Fund relative thereto; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Commissioner of Docks requested $12,000 in corporate stock, the proceeds to be used for the construction of an extension to Pier 47, North River.

The Bureau of Contract Supervision, to which the request was referred on June 22, 1916, reports thereon as follows:

"The request was approved by the Commissioners of the Sinking Fund on June 22, 1916.

The pier in question, which is located at a point on the North River, near the foot of Perry street, is about 558 feet long by 50 feet in width, and is under lease to the Quebec Steamship Company, Limited, which lease expires October 25, 1924.

"It is proposed to construct an extension to the pier from the outer end of the present pier to the pierhead line, a distance of about 65 feet.

"The Commissioner of Docks has requested the Commissioners of the Sinking Fund to adopt a resolution approving of and consenting to the execution of a lease of the extension, when built, to the Quebec Steamship Company, Limited, in which provision is made that the City of New York shall build the said extension, that the annual rent shall be at the rate of twenty-seven and one-half cents per square foot for the land under water covered thereby, plus an additional five and one-half per cent. on the cost of the construction of the said extension.

"The terms and conditions of the proposed lease are similar to and identical with others under which extensions to piers on the North River have heretofore been made.

"The additional lease has not, as yet, been approved of by the Commissioners of the Sinking Fund.

'In order that there may be no delay in proceeding with the work, in the event that the Commissioners of the Sinking Fund take favorable action with regard to the execution of the lease, the request should be approved at this time."

We recommend the adoption of the attached resolution, which will approve the request, conditional upon favorable action being taken upon the lease. Respectfully.

ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

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

Resolved, That, pursuant to the provisions of section 180 of the Greater New York Charter, and the recommendations of the Commissioners of the Sinking Fund, by resolution adopted June 22, 1916, the Board of Estimate and Apportionment hereby authorizes the Comptroller 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 twelve thousand dollars ($12,000), the proceeds therof to the amount of the par value of the stock to be used by the Department of Docks and Ferries for the construction of an extension to Pier 47, North River, Borough of Manhattan; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Docks, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except

after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board; and further provided, that the funds herein authorized shall not be available until the Commissioners of the Sinking Fund shall have adopted a resolution approving of and consenting to the execution of a lease of the said extension to Pier 47, North River, to the Quebec Steamship Company, Limited.

Which was adopted by the following vote:

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

Department of Docks and Ferries—Amendments of Corporate Stock Authorization and Estimate of Cost Approving Contract, Etc. (Cal. No. 140).

(On February 11, 1916 (Cal. No. 87), a resolution was adopted, authorizing $351,000 Corporate Stock in this matter, and on June 2, 1916 (Cal. No. 35), a resolution was adopted approving the form of contract, etc., at $340,200.)

The Secretary presented a communication dated June 20, 1916, from the Commissioner of Docks, requesting issuance of additional corporate stock funds for the construction of a pier at foot of West 55th Street, North River, Borough of Manhattan, a resolution adopted June 22, 1916, by the Commissioners of the Sinking Fund relative thereto; and the following report of the Committee on Corporate Stock Budget recommending approval thereof and approval of new estimate of cost:

June 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 22, 1916, the Commissioners of the Sinking Fund recommended to your Board that the Comptroller be authorized to issue additional corporate stock to an amount not exceeding $2,908.50, the proceeds whereof to be used to augment the amount already authorized for the construction of a two-story steel shed on the pier at the foot of West 55th Street, North River, Borough of Manhattan.

The Bureau of Contract Supervision reports thereon as follows:

"On February 11, 1916, your Board authorized the issuance of corporate stock to the amount of $351,000 for the construction of a two-story steel shed on the pier at the foot of West 55th Street and a one-story steel shed on the bulkhead adjacent and for dredging.

"On June 2, 1916, you approved the form of contract, plans and specifications for the construction of the sheds at an estimated cost of $340,200.

"The contract was divided into three parts as follows:

Classes 1, 2 and 3, General Construction	$322,600 00
Class 4, Heating	9,600 00
Class 5, Plumbing	8,000 00
	$340,200 00

"On June 15, 1916, bids for the work were opened.

"Seven bids were received for Classes 1, 2 and 3 (General Construction), ranging from $337,751.50 to $377,610.50.

"For Class 4 (Heating), two bids were received, as follows: $9,314 and $9,868.

"Eleven bids were received for Class 5 (Plumbing), ranging from $6,843 to $8,585.

"The aggregate of the low bids amounts to $353,908.50, which is $13,708.50 in excess of the estimates of cost approved by your Board on June 2, 1916, and $2,908.50 more than the amount authorized for the entire work.

"If the contract is to be awarded the amount requested, $2,908.50, must be authorized.

"The excess in the amount of the low bids, $13,708.50, is but about four per cent. (4%) more than the amount approved, which, in view of recent increases in cost of labor and materials, is not excessive.

"It is the opinion of the Bureau of Contract Supervision that lower bids would not result if the contract were readvertised."

We recommend the adoption of the attached resolutions, one of which will grant the request and the other approve the increased estimate of cost.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

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

Resolved, That in accordance with the provisions of section 180 of the Greater New York Charter, and the recommendation of the Commissioners of the Sinking Fund by resolution adopted June 22, 1916, the resolution adopted by the Board of Estimate and Apportionment on February 11, 1916, authorizing an issue of corporate stock to the amount of *three hundred and fifty-one thousand dollars* ($351,000), for the "erection of a two-story steel shed on the pier at the foot of West 55th street, Borough of Manhattan, and one-story steel shed on the bulkhead adjacent and for dredging," under the jurisdiction of the Department of Docks and Ferries, be and the same is hereby *amended* to make the amount authorized read *three hundred and fifty-three thousand nine hundred and eight dollars and fifty cents* ($353,908.50).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on June 2, 1916, approving the form of contract No. 1519, plans and specifications for repairing the pier at the foot of West 55th street, North River, Borough of Manhattan, at an estimated cost of *three hundred forty thousand and two hundred dollars* ($340,200), under the jurisdiction of the Department of Docks and Ferries, be amended to make the estimate of cost read *three hundred and fifty-three thousand nine hundred and eight dollars and fifty cents* ($353,908.50).

Which was adopted by the following vote:

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

Department of Finance—Modification of Schedule (Cal. No. 141).

The Secretary presented a communication dated June 29, 1916, from the Deputy and Acting Comptroller, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 30, 1916.

To the Honorable Board of Estimate and Apportionment:

Gentlemen—On June 29, 1916, the Deputy and Acting Comptroller requested modification of Code No. "81" for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To eliminate a position of Accountant at $2,100 and to substitute therefor a position of Accountant at $2,400.

"Reason—It is proposed to fill the new position of Accountant at $2,400 by the promotion of Albert G. McCarthy, Accountant, whose present salary is $2,100.

"Finding—(1) A resurvey of the work now performed by Mr. Albert G. McCarthy indicates that his work and responsibilities are of a much more important character than the work to which he was assigned at the time his salary was fixed at $2,100. The work of his present position requires an Accountant of ability, familiar with the accounting, financial and the tax collecting affairs of the City and capable of laying out work for, supervising and directing a considerable staff of accountants and clerks in scheduling unpaid tax items. This work involves the auditing and reconciling the personal tax levies since 1899 in each of the five boroughs, including the collections and cancellation of tax items by the Receiver of Taxes, City Marshall and Corporation Counsel, and the verification of the postings of thousands of tax items on the tax rolls. The work falls within Grade 3 of the Specifications for Accountant with a salary range of from $2,100 to $3,660. The Bureau of Standards reports that the requested rate of $2,400 per annum is reasonable. Mr. McCarthy has been employed in the Department of Finance since 1906. His compensation was $2,400 per annum previous to January 1st of this year.

"(2) The request is reasonable."

Recommendation—In view of the foregoing, we recommend the adoption of the attached resolution granting the request.

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

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

Personal Service, Salaries, Regular Employees.

81	Municipal Investigation and Statistics—	
	Supervising Statistician and Examiner	$6,000 00
	Accountant	4,000 00
	Expert Accountant, 2 at $2,500	5,000 00
	Expert Accountant, 3 at $2,400	7,200 00
	Expert Accountant, 3 at $2,100	6,300 00
	Accountant	3,000 00
	Accountant, 3 at $2,700	8,100 00
	Accountant, 8 at $2,400	19,200 00
	Accountant, 4 at $2,100	8,400 00
	Accountant, 2 at $1,950	3,900 00
	Accountant, 5 at $1,920	9,600 00
	Accountant	1,650 00
	Statistician	2,400 00
	Statistician	2,100 00
	Examiner	2,250 00
	Bookkeeper	2,400 00
	Bookkeeper	1,500 00
	Bookkeeper	1,200 00
	Clerk	2,400 00
	Clerk	2,100 00
	Clerk, 3 at $1,800	5,400 00
	Clerk	1,200 00
	Clerk	1,050 00
	Clerk, 7 at $900	6,300 00
	Clerk, 2 at $540	1,080 00
	Clerk	300 00
	Stenographer and Typewriter, 2 at $900	1,800 00
	Typewriting Copyist	1,050 00
	Typewriting Copyist	840 00
	Searcher	1,440 00
	Searcher	1,050 00
	Balance Unassigned	710 00
	Schedule Total	$120,920 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Contract, Specifications, Etc. (Cal. No. 142).

The Secretary presented a communication dated June 15, 1916, from the Commissioner of Water Supply, Gas and Electricity, transmitting contract for purchase of 67,500 pounds of pig lead at a total estimated cost of $4,880.25; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 17, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated June 15, 1916, requesting approval of a contract for 67,500 pounds of pig lead to be charged against corporate stock stock funds as follows:

CDW13F	37,000 pounds	$2,675 10
CDW28	22,500 pounds	1,626 75
CDW34	3,500 pounds	253 05
CDW38A	4,500 pounds	325 35
	67,500 pounds	$4,880 25

On June 15, 1916, the Central Purchasing Committee opened bids for this work, the lowest bid being 7.23 cents per pound.

The present trend of metal prices is downward, but it is not probable that there will be further material reduction in the next few months, and the Department is in urgent need of lead at this time.

This lead is to be used by the repair forces of the Department for new extensions and replacements of pipe and hydrants, which are a proper corporate stock charge and is not to be used for repair work, which is a budget charge.

The following figures give a comparison of present and past consumption of lead:

Lead purchased from Corporate Stock in 1915	158,000 pounds
Lead purchased from Corporate Stock in 1916 to date	35,000 pounds
Lead to be purchased under proposed contract	67,500 pounds
	102,500 pounds

There is only about 500 pounds of lead in the 24th Street storehouse, and very little in the Borough Repair Station.

The corporate stock funds, against which the cost of the lead is to be charged, are all for small extensions of the distribution system, and there is sufficient balance in each of them to provide for the proposed expenditures.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications and estimates of cost in the sum of four thousand, eight hundred and eighty dollars and twenty-five cents ($4,880.25) for furnishing and delivering pig lead for the use of the Department of Water Supply, Gas and Electricity, the cost to be charged to corporate stock funds, as follows:

"CDW13F, Water Fund, Boroughs of Manhattan and The Bronx, Additional Small Distribution Mains"	$2,675 10
"CDW28, Water Supply System, Borough of Brooklyn, Extension of Distribution for Small Mains"	1,626 75
"CDW34, Water Supply System, Borough of Queens, Distribution Mains"	253 05
"CDW38A, Water Supply System, Borough of Richmond, Small Distribution Mains"	325 35

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 143).

The Secretary presented two communications, dated June 28, 1916, from the Commissioner of Water Supply, Gas and Electricity, transmitting form of contract, plans, specifications, etc., for hauling and laying water mains in the Borough of The Bronx and furnishing and delivering cast iron pipe, castings, valves, etc., at a total estimated cost of $8,592.75; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 29, 1916, you referred to the Bureau of Contract Supervision two communications from the Commissioner of Water Supply, Gas and Electricity, dated June 28, 1916, requesting approval of forms of contract, plans and specifications of work as follows:

(1) Hauling and laying a twelve-inch water main and appurtenances in Univer-

sity avenue, between Tremont avenue and Washington Bridge, Borough of The Bronx, at an estimated cost of $3,646.50.

(2) Furnishing and delivering cast iron pipe, castings, valves and hydrants at an estimated cost of $4,946.25.

The cost of these contracts is to be charged against the corporate stock fund of $8,600 authorized by your Board specifically for this work on June 30, 1916.

The proposed work is to furnish a new twelve-inch water main on the east side of University avenue, between Tremont avenue and Washington Bridge. There is now a six-inch pipe on the east side of University avenue, between Macombs road and Featherbed lane, and there is not a present demand for increased service to the extent provided under these contracts.

It is proposed, however, to repave University avenue with permanent pavement from Tremont avenue to Washington Bridge, and the pipe work is recommended in aticipation of real estate development which will probably take place before the pavement should be disturbed.

The supply contract is to furnish the material for the hauling and laying contract or to replace material borrowed from other approved work.

The forms of contract are standard, the plans and specifications are satisfactory and the estimated cost is reasonable.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the forms of contracts, plans, specifications and estimates of cost for work to be done under the jurisdiction of the Commissioner of Water Supply, Gas and Electricity, as follows:

1. Hauling and laying a twelve inch water main and appurtenances in University avenue, between Tremont avenue and Washington Bridge, Borough of The Bronx, at an estimated cost of three thousand six hundred and forty-six dollars and fifty cents ($3,646.50).

2. Furnishing and delivering cast iron pipe, castings, valves and hydrants, at an estimated cost of four thousand nine hundred and forty-six dollars and twenty-five cents ($4,946.25).

—the cost of both contracts to be charged to the corporate stock fund of eight thousand six hundred dollars ($8,600), authorized by the Board of Estimate and Apportionment for this work on June 30, 1916; provided, however, that if no bids are received for such work within the estimated cost the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or any official designated by the Board, provided any of the bids is within the amount authorized or available for said work.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Order (Cal. No. 144).

The Secretary presented a communication, dated June 29, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting authority to expend $700 corporate stock funds by open market order for the transfer of taps from a six to a twelve-inch water main in 35th Street, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 30, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 30, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated June 29, 1916, requesting permission to issue an open market order in the amount of $700 for transferring taps from a six to a twelve-inch water main in 35th street, between 5th and 6th avenues, Manhattan, the cost to be charged against the corporate stock fund of $18,646 authorized by your Board on June 30, 1916, for making improvements to the distribution system in the territory bounded by Broadway and Park avenue, 34th and 42d streets, Manhattan.

The proposed work is urged at this time because the Highway Department wishes to proceed immediately with the repaving of 35th street and the work could not be accomplished in time if incorporated in the larger contract which has been proposed. The estimate of cost is reasonable.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby authorizes the Commissioner of Water Supply, Gas and Electricity to expend seven hundred dollars ($700) for changing taps from a six inch to a twelve inch water main in 35th street, between 5th and 6th avenues, the cost to be charged to the corporate stock fund of eighteen thousand six hundred and forty-six dollars ($18,646), authorized on June 30, 1916, for improvement to the distribution system in the territory bounded by Broadway and Park avenue, 34th and 42nd streets, Borough of Manhattan.

Which was adopted by the following vote:

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

President, Borough of Manhattan—Restoration of Exterior of City Hall (Cal. No. 145).

The President of the Borough of Manhattan presented a communication dated June 27, 1916, from Grosvenor Atterbury, addressed to his Honor, the Mayor, relative to the condition of the exterior of the City Hall, and stating that the progress of disintegration in the ornamental portions of the exterior might be checked for a minimum expenditure of approximately $5,000, and the cupola restored for about $7,000 additional, which figures are based on estimates a year or more old, and in connection therewith offers on behalf of his associates and himself the professional service required to supervise the work without cost to the City.

The communication was referred to the Committee on Corporate Stock Budget.

Fire Department—Approval of Amended Estimate of Cost (Cal. No. 146).

(On May 19, 1916 (Cal. No. 45), the estimate of cost of contract in this matter was approved at $3,850.)

The Secretary presented a communication dated June 28, 1916, from the Fire Commissioner, requesting that the Board approve of an amended estimate of cost in the sum of $4,070 for installation of feeder post terminal boxes for the new fire alarm system, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 28, 1916, the Fire Commissioner requested approval of $4,070 as a new estimate of cost for furnishing, assembling and delivering 110 feeder post terminal boxes for the new fire alarm system to be constructed on Manhattan Island.

On May 19, 1916, your Board approved the estimate of cost for these boxes at $3,850. Bids were opened by the Fire Commissioner on June 26, 1916. The lowest of three bids received was for $4,070.

In view of the advanced prices of materials since the estimate of $3,850 was prepared on May 11, 1916, this low bid is reasonable. There is a sufficient balance in the appropriate fund to pay the increased cost.

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

Respectfully, TILDEN ADAMSON, Director.

Clarence H. Fay, Deputy Fire Commissioner, appeared in favor of the request.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on May 19, 1916, approving the form of contract, specifications, plans and estimate of cost in the sum of *three thousand eight hundred and fifty dollars* ($3,850) for furnishing, assembling and delivering one hundred and ten feeder post terminal boxes for the new fire alarm system to be constructed on Manhattan Island, under the jurisdiction of the Fire Department, be and is hereby *amended* to make the estimated cost *four thousand and seventy dollars* ($4,070).

Which was adopted by the following vote:

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

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 147).

The Secretary presented a communication dated June 29, 1916, from the Harlem Board of Commerce, referring to the proposed relocation of the New York Central Railroad tracks on the west side of Manhattan Island, and stating that the conclusions reached by said Board materially differ from the opinion of the Citizens' Union Special Committee as outlined in their communication to the Board dated June 26, 1916 (see Cal. No. 90), and stating that the Manhattanville Improvement will never become a permanent nuisance, but, on the other hand, will materially help in the upbuilding of this important section of the City.

The communication was referred to the Committee on Port and Terminal Facilities.

New York Academy of Medicine—Pollution of New York Harbor (Cal. No. 148).

The Secretary presented a communication dated June 28, 1916, from the New York Academy of Medicine, Public Health Committee, relative to the pollution of the harbor with sewage and to the immediate necessity of formulating plans for dealing with this important problem in a comprehensive manner.

The communication was referred to the Chief Engineer of the Board.

Department of Water Supply, Gas and Electricity—Retirement of John Dynan, Laborer (Cal. No. 149).

The Secretary presented a communication dated June 29, 1916, from the Assistant Secretary to the Mayor, transmitting communication dated June 26, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting the retirement of John Dynan, a Laborer in said Department.

The communications were referred to the Committee on Salaries and Grades.

Department of Health—Authority to Destroy Old Records and Papers (Cal. No. 150).

The Secretary presented a communication dated June 26, 1916, from the Secretary of the Department of Health, requesting permission, in accordance with section 1545a of the Charter, to destroy certain records and papers of the Department of Health, and enclosing certificate of the Corporation Counsel that these records may be destroyed without detriment to the interests of the City.

The communication and certificate were referred to the Comptroller.

Fort Washington Avenue, at Its Northerly Intersection with Broadway, Opposite Sherman Avenue, Borough of Manhattan—Withdrawal of Local Board Resolution Relative to Widening and Extending (Cal. No. 151).

The Secretary presented a communication dated June 22, 1916, from the Acting President, Borough of Manhattan, withdrawing resolution of the Local Board of the Washington Heights District, recommending an alteration of the map or plan of The City of New York by laying out thereon and widening an extension of Fort Washington Avenue at its junction with Broadway, about opposite Sherman Avenue.

(At the close of the public hearing on the map change on June 11, 1915 (Cal. No. 2), this matter was referred to the Committee on Assessments.)

The Secretary was directed to return the Local Board resolution to the President of the Borough of Manhattan and notify the Committee on Assessments of said action.

On motion, the Board adjourned, to meet on Friday, July 7, 1916, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE MONDAY, JULY 10, 1916.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
				Armory Board.	
91593				Stanley & Patterson	$3 50
91591	5- 3-16		6-26-16	Agent and Warden, Sing Sing Prison.	31 00
91592	5- 4-16		6-26-16	Agent and Warden, Auburn Prison...	9 00
91597	5-25-16		6-26-16	Geo. H. Storm & Co.	8 80
91595	5-27-16		6-26-16	A. Pearson's Sons	27 50
91599	5-19-16		6-26-16	Cavanagh Bros. & Co.	132 20
93562	4-11-16		6-29-16	Hoffman-Corr Mfg. Co.	29 79
93568	6-20-16		6-29-16	Hoffman-Corr Mfg. Co.	12 35
93566	4-14-16		6-29-16	Cavanagh Bros. & Co.	21 87
93567	6-22-16		6-29-16	Cavanagh Bros. & Co.	4 50
93572	6- 3-16		6-29-16	A. Pearson's Sons	51 75
93575	6-12-16		6-29-16	Stanley & Patterson	19 65
93583	5-10-16		6-29-16	Henry J. Von Der Lieth & Co.	89 61
93563	6-20-16		6-29-16	Standard Oil Co. of New York.	4 20
				Board of Ambulance Service.	
92677	3- 9-16		6-28-16	Clark & Gibby, Inc.	$5 00
				Commissioner of Accounts.	
94105	6-13-16		6-30-16	Keuffel & Esser Co.	$7 10
				Department of Bridges.	
94083	6- 8-16		6-30-16	John A. Casey Co.	$23 25
94070	6-15-16		6-30-16	Thomas C. Dunham	3 39
94080	5-16-16		6-30-16	J. P. Duffy Company	70 20
94079	6- 7-16		6-30-16	Candee, Smith & Howland Co.	2 00
94082	6-14-16		6-30-16	J. M. Kohlmeier	18 54
94077	6-17-16		6-30-16	Bishop Gutta Percha Co.	14 55
94078	6-16-16		6-30-16	Jacob Pfeffer	12 15
94076	6-13-16		6-30-16	The Barrett Company	8 08
94069	6-15-16	6-23-16	6-30-16	Egleston Brothers & Co.	31 34
94065				Abraham & Straus	15 00
94081	6-12-16		6-30-16	John Boyle & Co., Inc.	38 37
94067	6- 2-16		6-30-16	The Holtzer Cabot Electric Co.	4 70
94064	6-17-16		6-30-16	Keuffel & Esser Co.	14 24
94063	6- 3-16.	6-16-16	6-30-16	Standard Oil Co. of New York.	52 32
94062	6-15-16		6-30-16	Standard Oil Co. of New York.	25 68

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
94060	6-18-16		6-30-16	Obrig Camera Co.	55 64
94084	3-31-16		6-30-16	James W. Bliss & Son	7 43
94088	4-14-16.	4-17-16	6-30-16	Martin Evans Company	42 08
94091	6-13-16		6-30-16	General Speedometer Repair Co.	24 65
94092	4-12-16.	5- 1-16	6-30-16	Ford Motor Company	11 72
94090	3-25-16.	5-23-16	6-30-16	Detroit Cadillac Motor Car Co.	82 98
94601	6-21-16		6-30-16	A. F. Brombacher & Co.	16 12
				Bellevue and Allied Hospitals.	
90668	4-30-16		6-23-16	The New York World	$14 16
				Municipal Civil Service Commission.	
92376				Geo. H. Eberle, Chief Clerk	$31 09
92378	5-10-16		6-28-16	Hale Desk Co.	27 50
92379	5-24-16		6-29-16	R. Delap	15 00
92377	2- 5-16		6-28-16	Columbia Graphophone Co.	9 00
				Municipal Court of the City of New York.	
91629				Library Bureau	$78 75
				City Magistrates' Courts.	
92086	5-17-16		6-27-16	Defender Photo Supply Co.	$568 40
				Court of Special Sessions.	
91476	4-29-16		6-27-16	Burns Bros. Ice Corporation	$9 60
91480		44356		New York Telephone Co.	59 88
91480		44356	6-26-16	New York Telephone Co.	59 88
				Supreme Court.	
83564			6- 9-16	S. Baumann	$666 36
				Board of City Record.	
92030	6-12-16	44208	6-27-16	Henry Bainbridge & Co.	$2 56
92019	6-12-16	44208	6-22-16	Henry Bainbridge & Co.	7 05
92018	6-12-16	44208	6-27-16	Henry Bainbridge & Co.	7 36
92017	4- 3-16	44208	6-27-16	Henry Bainbridge & Co.	24 99
92022	6-12-16	44208	6-27-16	Henry Bainbridge & Co.	19 22
92016	4- 3-16	44208	6-27-16	Henry Bainbridge & Co.	36 20
92038	3-22-16	44208	6-27-16	Henry Bainbridge & Co.	47 72
92021	6- 9-16	44212	6-27-16	The J. W. Pratt Co.	62 13
92037		44305	6-27-16	New York Telepnone Co.	47 31
92020	5- 7-16	44212	6-27-16	The J. W. Pratt Co.	36 94
92032	4- 7-16	44209	6-27-16	Domestic Mills Paper Co.	34 78
92033	4- 7-16	44209	6-27-16	Domestic Mills Paper Co.	17 64
92034	4- 7-16	44209	6-27-16	Domestic Mills Paper Co.	39 31
92035		44209		Domestic Mills Paper Co.	16 63
92036	4- 7-16	44209	6-27-16	Domestic Mills Paper Co.	11 09
92023	6-12-16	44207	6-27-16	Tower Mfg. & Nov. Co.	3,821 74
92024	6-12-16	44207	6-28-16	Tower Manufacturing & Novelty Co.	364 87
92029	6- 2-16	44207	6-27-16	Tower Mfg. & Nov. Co.	29 13
92025	6-12-16	44207	6-27-16	Tower Mfg. & Nov. Co.	66 22
92026	6-12-16	44207	6-27-16	Tower Mfg. & Nov. Co.	97 69
92027	6- 2-16	44207	6-27-16	Tower Mfg. & Nov. Co.	105 30
92028	5-12-16	44207	6-27-16	Tower Mfg. & Nov. Co.	14 96
92031	4- 7-16	44209	6-27-16	Domestic Mills Paper Co.	143 14
				Department of Correction.	
93751				Thomas Glackin Co.	45 88
93757	4-25-16		6-29-16	W. R. Ostrander & Co.	5 50
93758	6-10-16		6-29-16	Splitdorf Electrical Co. of N. Y.	1 83
93761	5-29-16.	6-21-16	6-29-16	Chas. H. Heinsohn	44 00
93760	6-14-16		6-29-16	John Simmons Co.	14 88
93759	6- 9-16		6-30-16	Hull, Grippen & Co.	10 46
93761	5-31-16		6-29-16	Andrew Reaney	32 00
84486	5-15-16		7- 1-16	The Fairbanks Co.	16 00
93748	5-31-16		6-29-16	A. Silz, Inc.	10 50
				District Attorney, Bronx County.	
92248	6-26-16		6-27-16	William J. Mellin	18 00
92249	6-22-16		6-27-16	The Banks Law Publishing Co.	26 60
92244	6- 2-16.	6- 6-16	6-27-16	Underwood Typewriter Co.	1 25
92246	6-22-16		6-27-16	Mary Connelly	12 00
92250		44370	6-27-16	New York Telephone Company	154 71
				District Attorney, New York County.	
8275			6-26-16	James E. Lynch	64 00
94133	6-26-16		6-30-16	Munson Supply Company	22 05
				Board of Elections.	
94157	5-31-16		6-30-16	Knickerbocker Ice Co.	6 51
94779			7- 3-16	Board of Elections	400 00
				Board of Estimate and Apportionment.	
93740	6-16-16		6-29-16	Harry A. Muecke, Inc.	85 00
93738	6- 1-16		6-29-16	Davenport, Gorst & Maze	6 72
93743	6- 5-16		6-29-16	Keuffel & Esser Co.	6 48
93746	6-16-16		6-29-16	Kern & Son	2 75
94895	7- 1-16		7- 3-16	Mathilde C. Ford, Secretary	17 49
92290	6-14-16		6-27-16	Neostyle Co.	5 00
92289	6-15-16		6-27-16	Buckingham Garage, Inc.	28 50
92286	5- 4-16		6-27-16	John C. Eberle & Son	1 62
92287				International Film Service, Inc.	3 00
92274	6- 6-16		6-27-16	Stanley & Patterson	7 80
92276	6- 8-16		6-27-16	Merck & Co.	20 68
				Department of Education.	
93054				Jessie L. Louderbach	$2 30
93049	5- 2-16		6-29-16	Edward McVay	2 30
93048	4- 1-16		6-29-16	Edward McVay	1 50
93102	2-29-16		6-29-16	Chas. J. Rosen	3 25
93052	3-31-16		6-29-16	Percy Bridges	5 20
94054			6-30-16	James J. McManus	13 75
94053	5- 9-16		6-30-16	A. J. Maguire	19 90
94059	6-24-16		6-30-16	Josiah H. Pitts, Chief Clerk	128 30
93057	3-31-16		6-29-16	M. L. Fitzpatrick	2 70
93058	3-15-16		6-29-16	M. L. Fitzpatrick	1 30
93457				S. J. Ellsworth	19 45
93141	5-11-16		6-29-16	Frances E. Moscrip, Inspector of Classes for the Blind	75 65
91765	4-15-16		6-27-16	Henry Moss & Co.	3 48
91767	4-13-16		6-27-16	Favor, Ruhl & Co.	26 25
91766	4- 4-16		6-27-16	Walldorf, Hafner & Schultz	19 75
91774	4- 3-16		6-27-16	Frank & Marburger	14 64
94405	7-16-15	42104	7- 1-16	George Schleicher	9 00
91778	3-30-16		6-27-16	Agent and Warden of Great Meadow Prison	40 00
91190	2-24-16		6-24-16	The Globe-Wernicke Co.	27 55
94376	4-24-16		7- 1-16	Paul Baron	3 50
92462	3-13-16	41664	6-28-16	William R. Jenkins Co.	3 80
92521	3- 4-16.	3-23-16	6-28-16	F. W. Devoe & C. T. Raynolds Co.	44 18
92519	3-31-16		6-28-16	Abraham & Straus	83 02
93023	4- 1-16		6-29-16	J. S. Woodhouse Co., Inc.	13 18
94379	4-14-16.	5-10-16	7- 1-16	Paul Baron	28 00
93015				Eimer & Amend	2 40
92457	4-11-16	41633	6-28-16	J. L. Hammett Co.	43 68
94350	3- 7-16		7- 1-16	G. E. Stechert Co.	91 80
92446		4021		H. T. Dakin	13 29
93211		44060		James S. Barron & Co.	27 45
94374				Wm. Bev. Harrison	16 08
92459		44751		Greenhut Co., Inc.	20 65
92460		44001		Dunlap Sporting Goods Co., Inc.	32 40
93192	2-11-16	44541	6-29-16	Educational Equipment Co., Inc.	72 00
94361	4-22-16		6-30-16	Union Railway Co.	27 68

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
92460				Dunlap Sporting Goods Co., Inc.	32 40
93316	3-13-16	44590	6-29-16	Lenz & Naumann, Inc.	2 10
92501	3-31-16	44419	6-28-16	H. C. Hallenbeck	65 00
92438	2- 5-16.	2-19-16	6-28-16	E. B. Meyrowitz	52 30
93366	3-30-16	39292	6-29-16	The A. S. Barnes Co.	1 40
93337	2- 1-16	44125	6-29-16	Hammacher, Schlemmer & Co.	65
94369	3- 3-16		7- 1-16	American District Telegraph Co.	5 32
94055	5-12-16		6-30-16	S. J. Grayson	11 60
93189	3-23-16	44074	6-29-16	The Manhattan Supply Co.	12 60
92500	4- 1-16	44026	6-28-16	Wm. Elliott & Sons	51 75
93218	3-30-16	44021	6-29-16	H. T. Dakin	1 04
93335	2-24-16	44074	6-29-16	The Manhattan Supply Co.	1 18
93224	2-19-16	44273	6-29-16	Frank & Marburger	2 55
94372	1- 2-16.	3-29-16	7- 1-16	Little, Brown & Co.	1 81
93317	3- 6-16	44594	6-29-16	The Kny-Scheerer Corporation	40
93014	4-10-16		6-29-16	Allyn & Bacon	34 00
94378	4-10-16		7- 1-16	Richard B. Noble	60 00
93187	3- 4-16	44013	6-29-16	Barnett & Brown	96 50
91942	2-17-16	41461	6-29-16	The J. W. Pratt Co.	34 24
91940	7-28-15	41461	6-27-16	The J. W. Pratt Co.	33 02
93353	2-29-16	44125	6-29-16	Hammacher, Schlemmer & Co.	28 31
88383	2- 3-16.	4-11-16	6- 9-16	Ohlhausen & Veit	172 90
89216	2-19-16		6-21-16	Agent and Warden of Auburn Prison	3,354 10
91773	4-25-16		6-27-16	Louis Imershein	13 60
91206	3-16-16	41646	6-24-16	The Baker & Taylor Co.	3 90
90482			6-23-16	Peter Nelson	49 00
90484	4-21-16		6-23-16	Garbutt & Co.	73 75
90477	3-18-16		6-23-16	James I. Newman	89 00
90478	4-11-16		6-23-16	W. & C. Sheehan	30 00
90480	4-18-16.	4-24-16	6-23-16	John Gelshion	92 00
91714	3- 1-16		6-27-16	Weeber & Don	10 31
91745	2- 4-16		6-27-16	H. Pfund	23 00
91746	5-15-16		6-27-16	Anton Orgelfinger	9 00
91748	4-14-16		6-27-16	John A. O'Brien	16 00
91749	5-12-16		6-27-16	H. Pfund	11 95
91344	4- 4-16		6-26-16	George H. Beck & Sons	37 81
91345	4- 5-16		6-26-16	Benjes & Steifel	12 64
91346	4- 4-16		6-26-16	Joseph D. Duffy's Son	9 30
91796	5- 1-16.	5- 4-16	6-27-16	H. Gold	41 00
90424	5- 4-16		6-23-16	A. Itzkowitz	33 80
90421				H. Hanig	40 45
91967	3-30-16	41640	6-27-16	Scott, Foresman & Co.	60 70
90396	5- 7-16		6-23-16	T. Frederick Jackson, Inc.	89 00
90504	3- 8-16.	4-12-16	6-23-16	Lorenzo & Byrns	52 94
90503	4- 4-16		6-23-16	James J. Fay	62 56
90399	5- 1-16		6-23-16	Anton Orgelfinger	30 00
93072	3- 1-16		6-29-16	Berger Bros. Co.	4 00
93085	1-18-16		6-29-16	American Distilled Water Co.	3 12
91688	5- 6-16		6-27-16	F. E. Folsom & Co., assignee of McGreevy Co.	77 00
91691	5- 6-16		6-27-16	Simon Russek, assignee of R. Solomon & Son, Inc.	78 00
91724	5- 6-16		6-27-16	Simon Russek, assignee of R. Solomon & Son, Inc.	48 00
91845	4-27-16		6-27-16	Arnold, Constable & Co., Inc.	33 00
91861	4-28-16		6-27-16	Benjamin Kaplan, assignee of L. E. Atherton	47 00
91862	4-29-16		6-27-16	F. E. Folsom & Co., Assignee of L. E. Atherton	61 20
91841	5- 3-16		6-27-16	Arnold, Constable & Co.	52 20
91839	4-15-16		6-27-16	Lennon & Co.	26 85
91851	3-11-16		6-27-16	Ridgway Dynamo & Engine Co.	66 50
93415	2-15-16		6-29-16	Bosch Magneto Co.	6 21
93416	2-23-16		6-29-16	Bournonville Welding Co.	8 00
93409	3-10-16		6-29-16	A. B. Dick Co.	18 00
91781	1-26-16.	2- 2-16	6-27-16	Department of Correction	302 60
94367	3-27-16.	4-18-16	7- 1-16	Chas. W. Daly	11 40
94370	4-12-16		7- 1-16	S. J. Grayson	5 25
94371	4-12-16		7- 1-16	S. J. Grayson	18 00
94340	2-25-16		7- 1-16	Charles D. Daly	15 20
94360	4-29-16.	5-10-16	7- 1-16	Frank's Dept. Store	74 00
94366	2-16-16		7- 1-16	Standard Oil Co. of New York	50 14
92448	2-29-16	44009	6-28-16	Abraham & Straus	5 25
93326	3-31-16	44009	6-29-16	Abraham & Straus	12 11
93193	1-22-16	44495	6-29-16	E. P. Dutton & Co.	76 50
94375	3-16-16.	3-29-16	7- 1-16	The Baker & Taylor Co.	7 65
93196	3-15-16	4591	6-29-16	L. E. Knott Apparatus Co.	33 13
94362	2-29-16		7- 1-16	Union Railway Co.	22 14
94373	3-20-16		7- 1-16	C. H. Ditson & Co.	3 34
94352	4-10-16		7- 1-16	Charles E. Merrill Co.	30 60
92447	1-29-16	44039	6-28-16	Knickerbocker Supply Co.	3 00
93207		44018		Brooklyn Lumber Co.	62 42
93314	4- 7-16	44022	6-29-16	O. M. Dawson	39 22
93315	4- 8-16	44062	6-29-16	M. B. Brown Ptg. & Bdg. Co.	10 82
93016	3- 8-16		6-29-16	Dennison Manufacturing Co.	2 97
90566	3-30-16		6-23-16	Soap-Itor Co.	81 00
91925	2-28-16	44114	6-27-16	Metropolitan Supply Co.	20 58
91930	3- 9-16	44114	6-27-16	Metropolitan Supply Co.	3 30
91929	1-24-16	41719	6-27-16	W. Bev. Harison	9 80
92442	1-13-16		6-18-16	W. B. Saunders Co.	3 00
92431	11-10-15		6-28-16	The Baker & Taylor Co.	8 91
91212	1-27-16	41354	6-24-16	H. T. Dakin	82
91213	10-14-15	41678	6-24-16	Scientific Equipment Co.	59 00
91852	1-24-16		6-27-16	L. C. Smith & Bros. Typewriter Co.	10 00
91398		44335	6-26-16	Thomas E. O'Brien, Inc.	810 00
92483	2-29-16	44131	6-28-16	Tower Mfg. & Novelty Co.	1 01
92504	3-22-16	41636	6-28-16	Houghton, Mifflin Co.	11 25
93223	3- 7-16	44048	6-29-16	Scientific Equipment Co.	80
93177	4-11-16	44570	6-28-16	M. J. Tobin	1 31
92515	3-31-16	44046	6-28-16	The Prang Co.	9 21
93333	4-11-16	44069	6-29-16	Henry H. Harrison	4 56
93348	2-17-16	44086	6-29-16	Solidhed Tack Co.	60
92482	3-23-16	44086	6-28-16	Solidhed Tack Co.	72
92513	1-31-16	41629	6-28-16	American Book Co.	21 60
92505	2- 7-16	41629	6-28-16	American Book Co.	9 40
93181	4- 3-16	44114	6-29-16	Metropolitan Supply Co.	9 47
92491	2-28-16	44114	6-28-16	Metropolitan Supply Co.	6 86
93336	2- 1-16	44013	6-29-16	Barnett & Brown	80
93345	2- 7-16	41631	6-29-16	Albert S. Smith	90
92511	3-31-16	44052	6-28-16	Syndicate Trading Co.	37 05
93225	2-18-16	44023	6-29-16	Defiance Manufacturing Co.	3 85
91935	3-23-16	41495	6-27-16	Jas. S. Barron & Co.	31 00
93331	2-19-16	44131	6-29-16	Tower Manufacturing & Novelty Co.	45 08
92488	3-18-16	44131	6-28-16	Tower Manufacturing & Novelty Co.	16 00
93347	4-11-16	44131	6-29-16	Tower Manufacturing & Novelty Co.	56
91701				Koller & Smith Co., Inc.	12 25
91795	4-25-16.	4-26-16	6-27-16	H. Groswald	27 00
91704	2-17-16		6-27-16	Dennis & Baird	25 60
91698	4-29-16		6-27-16	Chas. Greffrath Co.	5 60
93453			6-29-16	American Express Co.	8 88
92402	2-26-16		4-28-16	Joseph A. Farley	4 00

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
91805	3-21-16		6-27-16	Danforth L. Jones & Co., Inc.	23 80
91806	3-17-16		6-27-16	Vaughan's Seed Store	7 90
91980	3- 8-16	44062	6-27-16	M. B. Brown Printing & Binding Co.	4 70
91410	2-26-16	39296	6-26-16	The Baker & Taylor Co.	6 36
91943	2-17-16	44017	6-27-16	Brooklyn Daily Eagle	1 04
91910	3- 2-16	44081	6-27-16	James H. Rhodes & Co.	42
92382	12-31-15		6-28-16	Snelling & Son	85
91798	3-22-16		6-27-16	Hyman Bros.	18 00
92443	3-15-16		6-28-16	Warwick & York, Inc.	4 20
92440	2-11-16.	3- 7-16	6-28-16	Department of Correction	41 20
92437	3-20-16		6-28-16	Houghton, Mifflin Co.	74 25
92435	3-11-16		6-28-16	Department of Correction	2 99
91927	3-20-16	44168	6-27-16	F. E. Folsom Co., assignee of Peerless Manifold Book Co.	2 02
93144	4-21-16		6-29-16	Houghton, Mifflin Co.	75
93145	5-24-16		6-29-16	Harper & Brothers	1 13
93143	3-22-16		6-29-16	A. L. A. Publishing Board	2 31
93142	5- 5-16		6-29-16	E. P. Dutton & Co.	6 00
93151	4-20-16		6-29-16	E. Steiger & Co.	3 57
92503	2- 5-16	41644	6-28-16	D. C. Heath & Co.	1 66
92517		44076	6-28-16	James A. Miller	4 44
93215	3- 6-16	44076	6-29-16	James A. Miller	53 40
93184	3-31-16	44388	6-29-16	Knickerbocker Ice Company	33 02
92494	1-31-16	44388	6-28-16	Knickerbocker Ice Company	14 70
93180	2-21-16	44388	6-29-16	Knickerbocker Ice Company	20 80
93081	3- 4-16.	4-11-16	6-29-16	M. J. Tobin	59 20
93078	4- 4-16		6-29-16	M. J. Tobin	14 00
93108	4-20-16		6-29-16	Clarence S. Nathan, Inc.	15 80
93083	5- 3-16		6-29-16	The Tabulating Machine Company	7 22
93222	3- 9-16	44131	6-29-16	Tower Manufacturing & Novelty Co.	1 29
92495	3- 9-16	44171	6-28-16	The J. W. Pratt Company	1 36
93341	3-17-16	44171	6-29-16	The J. W. Pratt Company	2 26
93328	3-11-16	44314	6-29-16	Alfred Field & Co.	35
93364	3-22-16	44184	6-29-16	The Aluminum Cooking Utensil Co.	9 98
92518	3-31-16	44090	6-28-16	Wm. Zinsser & Co., Inc.	3 68
94289	1-27-16	44072	6-28-16	H. W. Johns-Manville Co.	1 32
93339	1-31-16	44073	6-29-16	Samuel Lewis	65
93214	3-10-16	44005	6-29-16	National Oil Co.	12 62
93219	3-10-16	44023	6-29-16	Defiance Manufacturing Co.	32 00
91828	3-28-16		6-27-16	Mergenthaler Linotype Co.	105 00
91727	3-23-16		6-27-16	Geo. W. Beere	198 00
91689	4-26-16		6-27-16	F. E. Folsom Co., assignee of John Brook	334 00
91692	5-12-16		6-27-16	Simon Russek, assignee of R. Solomon & Son, Inc.	135 00
91846	4-17-16		6-27-16	H. Gordon	159 00
91753	4-25-16.	5- 9-16	6-27-16	Kramer, Mezger Co.	105 50
91747	5- 1-16		6-27-16	G. V. Gedroice & Co.	110 00
91970	3-29-16	41644	6-27-16	D. C. Heath & Co.	1,322 81
91739	4-13-16		6-27-16	M. D. Lundin, assignee of John Brook.	627 00
91793	3-15-16.	4- 7-16	6-27-16	J. Friedman	130 85
91741	5-13-16		6-27-16	The Royal Co. of N. Y., Assignee of Herman Sachs Roofing & Contracting Co., Inc.	247 00
91842	4-31-16		6-27-16	Agent & Warden of Auburn Prison	150 00
91843	5- 4-16		6-27-16	Louis Immershein	126 00
91733	5-12-16		6-27-16	Leopold Hohs	125 00
91964		44517		Charles Scribner's Sons	1,169 16
91936	4-27-16	41164	6-27-16	Dieges & Clust	550 00
91848	4-11-16		4-27-16	Louis Imershein	277 00
91787				The Manhattan Supply Co.	288 00
91797	1-28-16		6-27-16	The Manhattan Supply Co.	288 00
91801	4- 4-16		6-27-16	The Nelson Co., Inc.	621 00
91780	1-18-16		6-27-16	Barrett Manufacturing Co.	152 00
91804	3-16-16		6-27-16	W. & J. Sloane	117 00
91695	5-10-16		6-29-16	S. H. Hughes	182 00
91696	4-29-16		6-27-16	John Hankin & Bro.	294 00
91693	4-26-16		6-27-16	Samuel Gallucci	129 00
91769	5- 5-16.	5-15-16	6-27-16	S. Zacharkow	246 00
91729	4-26-16.	5- 8-16	6-27-16	L. P. Gfroerer Co.	119 04
91779	8-12-15		6-27-16	Agent & Warden of Clinton Prison	203 00
95430				Alfred Tischner	271 37
95430			7- 6-16	Alfred Tischner	700 00
95428				James F. Insch	971 37
95426			7- 6-16	Jennie C. Hampton	1,435 00
95426			7- 6-16	Jennie C. Hampton	507 73
95425			7- 6-16	William C. Brown	340 06
95425			7- 6-16	William C. Brown	700 00
95420				Joseph Conroy and Peter F. Conroy	4,340 56
95420			7- 6-16	Joseph F. Conroy and Peter F. Conroy	4,340 56
95421			7- 6-16	Unknown owners or the Chamberlain of The City of New York	1,001 42
95422			7- 6-16	Unknown owners or the Chamberlain of The City of New York	1,001 42
95423			7- 6-16	Dora E. Seldis	630 00
95423			7- 6-16	Dora E. Seldis	463 72
95429				James J. Mathews	560 00
95429				James J. Mathews	411 37
95427			7- 6-16	George Gingerich	900 00
95427			7- 6-16	George Gingerich	71 37
95431			7- 6-16	Joseph A. Young	1,040 06
91759	3-27-16		6-27-16	Keystone Type Foundry	7 25
91758	4-27-16		6-27-16	The J. W. Pratt Co.	90
93090	2-17-16		6-29-16	The Brooklyn Heights Railroad Co.	5 16
93089	2-17-16		6-29-16	New York Consolidated Railroad Co.	17 20
93091	2- 7-16		6-29-16	The Brooklyn Heights Railroad Co.	74 40
93401	2- 2-16		6-29-16	Henry Moss & Co.	52
91860	4-18-16		6-27-16	Jacob Kurzban, Assignee of Hermansen & Co.	12 00
95424			7- 6-16	Mary C. Kelly	566 30
91969	1-26-16	41635	6-27-16	The Macmillan Co.	3,815 12
95424			7- 6-16	Mary C. Kelly	770 00
91968	2-23-16	41643	6-27-16	World Book Co.	193 13
91922	4-10-16	44419	6-27-16	H. C. Hallenbeck	1,071 50
91965	1-29-16	44502	6-27-16	D. C. Heath & Co.	586 03
91971	1- 3-16	41650	6-27-16	Silver, Burdett & Co.	423 01
91962	1- 3-16	44518	6-27-16	Silver, Burdett & Co.	205 33
91960	3-30-16	41630	6-27-16	Isaac Pitman & Sons	56 30
91977	4-30-16	44310	6-27-16	Joseph J. Bible	104 70
91976	5- 1-16	44228	6-27-16	John I. Diehl	133 50
91961	3-30-16	41665	6-27-16	Newson & Co.	535 84
91966	3-30-16	41637	6-27-16	Henry Holt & Co.	103 25
91803				Stumpp & Walter Co.	20 70
91963		44490		American Book Co.	387 73
				Department of Finance.	
92337	6-14-16		6-28-16	Henry Bainbridge & Co.	$4 00
92336	6- 1-16		6-28-16	The Diamond Towel Supply Co.	4 00
92338	6-16-16		6-28-16	John C. Moore Corporation	4 50
				Fire Department.	
8503			6-30-16	George Blum	$25 00
8504			6-30-16	Ernest Flagg	25 00
92070	6-15-16	45022	6-27-16	H. T. Dakin	4 23
92067	12- 2-15	43553	6-27-16	The Manhattan Supply Co.	9 62
91999			6-21-16	New York Telephone Company	2,624 58
			6-28-16	New York Telephone Co.	15 78
92347			6-28-16	New York Telephone Co.	31 86
91997			6-27-16	New York Telephone Co.	5,449 35
92349			6-28-16	New York Telephone Co.	31 59
91998			6-27-16	New York Telephone Co.	1,256 42
92348			6-28-16	New York Telephone Co.	69 39
92065	6- 7-16		6-27-16	R. Solomon & Son, Inc.	60 00
92073	6-14-16	44713	6-27-16	H. T. Dakin	370 64
92068	6-13-16	44485	6-27-16	William Farrell & Son	671 04
				Department of Health.	
93864	5-16-16.	5-17-16	6-29-16	Annin & Co.	$3 00
93876	5- 5-16		6-29-16	The Emil Greiner Company	1 00
93877				William Bal Company	10 50
93875	5-12-16		6-29-16	J. H. Spanjer & Co.	22 50
93886	6- 6-16		6-29-16	Samuel Hurvin	4 25
93863	5-31-16		6-29-16	Standard Oil Co.	11 24
90105	5-22-16		6-22-16	E. F. Keating Company	5 28
90092	5-19-16		6-22-16	National Coil Company	7 05
90088	5-12-16		6-22-16	Troy Laundry Machinery Co., Ltd.	9 41
90086	5-25-16		6-22-16	Bausch & Lomb Optical Co.	6 23
90085				Harry Delventhal	96 63
90084	5-31-16		6-22-16	The Fleischmann Co.	22 75
93889	5-31-16		6-29-16	M. J. Halloran	9 30
93868	4-19-16.	6- 8-16	6-29-16	Crown Stamp Works	7 85
				Board of Inebriety.	
88958	9-30-15.	12-31-15	6-20-16	Warwick Dairy Co.	$122 96
88954	10- 1-15.	3- 1-16	6-20-16	F. C. Raynor	628 78
				Commissioner of Jurors, Queens County.	
94132	6-26-16		6-30-16	The Diamond Towel Supply Co.	$1 00
				Commissioner of Jurors, New York County.	
93898	6-22-16		6-30-16	Agent and Warden, Auburn Prison	$4 50
				Department of Licenses.	
93476				George H. Bell, Commissioner	$25 97
93478			6-29-16	E. M. Morgan, Postmaster	420 00
93479	3-26-16		6-29-16	Theo Moss & Co.	15 00
93480	6- 1-16		6-29-16	The Peerless Towel Supply Co.	1 90
94807	4-30-16		7- 3-16	George H. Bell, Commissioner	59 35
93474			6-29-16	New York Telephone Co.	8 77
93475	6-20-16		6-29-16	New York Telephone Co.	81 70
				Law Department.	
92205	6-15-16.	6-16-16	6-27-16	Tower Mfg. & Novelty Co.	$48 65
91581	5-31-16		6-26-16	New York Multicolor Copying Co.	5 73
91584	5-31-16.	6- 9-16	6-26-16	Banks Law Publishing Co.	38 30
91583	6-22-16		6-26-16	John J. Curtin	75 00
94781			7- 3-16	Lamar Hardy, Corporation Counsel	500 00
92209			6-27-16	C. J. O'Callaghan	27 00
92203		44436	6-27-16	New York Telephone Co.	1,107 38
92004			6-27-16	George A. Hamilton	300 00
92208	6-14-16		6-27-16	John Wanamaker, New York	152 25
92207	6-15-16		6-27-16	Finn Bros.	100 20
92005			6-27-16	Interborough Stenographic Co.	437 15
				Miscellaneous.	
96744				Mary Lilienthal	$3,000 00
95053			7- 5-16	Receiver of Taxes	17 80
95054				Louis H. Viemeister	12 75
95055			7- 5-16	A. L. Beyer	11 55
95056			7- 5-16	Charles E. Cloud	8 00
95058			7- 5-16	James Burke	1 00
95057			7- 5-16	Mary McMehon	28 35
95059			7- 5-16	Wilter Gilroy	4 50
95060			7- 5-16	J. C. Francis	4 50
95061			7- 5-16	J. Schwartz	4 50
95063			7- 5-16	A. Rapaport	4 50
95065			7- 5-16	A. Rapaport	13 50
95064			7- 5-16	W. Levy	24 00
95066			7- 5-16	Jacob Schwartz	13 50
95062			7- 5-16	I. Goldman	5 00
95047			7- 5-16	Oscar Frederick	1 00
95048				Mrs. Julia A. Duffy, executrix, estate of Jos. D Duffy	6 00
95049			7- 5-16	John Schweppenhauser	1 00
95045			7- 5-16	John Smith	23 95
95046			7- 5-16	I. M. Edelman	6 00
93775			6-29-16	Frank N. Appelgate	25 20
89154	6- 3-16		6-21-16	Tischler Roofing & Sheet Metal Works	55 00
94846			7- 3-16	Hill & Joseph	50 00
94845			7- 3-16	Peter Blausius & Son	50 00
94850			7- 3-16	Hermann Kopp	50 00
94852			7- 3-16	Edward Gordons' Son	50 00
94847			7- 3-16	Stephen Merritt	50 00
94848	7- 1-16		7- 3-16	Lewis Joseph	50 00
94849			7- 3-16	Lewis Joseph	50 00
94851			7- 3-16	Bernard W. Kelley	50 00
94853			7- 3-16	James F. Cheevers	50 00
95079				Frances A. Schleer, attorney in fact for John Kelly, father of Margaret Kelly, deceased	32 33
95080				Mary Sweeney	18 55
95081				Leo J. Curren, executor of the estate of Peter J. Curren	56 92
95083				Wilson D. Suydam, father of Sara M. Suydam, deceased	57 36
95078				John H. Timmerman, City Paymaster	2 00
95114				St. Andrews Realty Co.	46 00
95082				John F. Kelly	24 00
94854			7- 3-16	Charles E. Pearson	25 00
94855				Edmund Schaefer	55 00
89639				Chamberlain of The City of New York	125 00
89639				Alfred R. Thoman, as assignee of Frederick A. Ware	401 90
89638			6-21-16	Job E. Hedges and Alfred R. Thoman, assignees of Frederick A. Ware	511 90
				The Mayoralty.	
92256		44091		New York Telephone Company	$110 07
				Public Administrator, New York County.	
94153	3-31-16.	4-29-16	6-30-16	Great Bear Spring Co.	$1 50
94152	5-24-16		6-29-16	Everson & Reed Co.	90
94150	4- 3-16.	4-25-16	6-30-16	Goldsmith Bros.	2 65
94149	5- 1-16		6-30-16	F. S. & I. B. Johnson	5 50
				Central Purchasing Committee.	
94170	6-29-16		6-30-16	Kee Lox Manufacturing Co.	$4 50
				Bronx Parkway Commission.	
94179	4-19-16.	5- 8-16	6-30-16	S. M. Wilson	$9 96
94178	4- 6-16.	6- 9-16	6-30-16	The Neostyle Company	9 00
94173				Scarsdale Supply Company	16 35

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
92291	4-14-16.	5-31-16	6-27-16	James Pollitz	30 94
92294			6-27-16	R. Young Bros. Lumber Co.	6 81
92302	1-11-16.	2-29-16	6-28-16	John Allen Co.	9 00
92207	5-18-16		6-27-16	Evans & Morford	3 75
92293	11-18-15.	4-22-16	6-25-16	U. S. Title Guaranty Company	162 55
92292	5- 5-16		6-27-16	Joseph Morrison	135 70
				Department of Parks.	
94005	5-31-16		6-30-16	J. & T. Adikes	$5 05
93603	5-31-16		6-29-16	Thomas J. Fenley	30 00
93626	6-10-16		6-29-16	Dickerson, Van Dusen & Co.	24 50
93602	6-21-16		6-29-16	Wright Wire Company	33 42
93598	6-24-16		6-29-16	Ford Motor Company	9 22
93599	5-20-16		6-29-16	The Motor Car Equipment Co.	4 10
93624	5- 3-16.	5-19-16	6-29-16	Manhattan Hardware and Bicycle Co.	18 20
93595	6-14-16		6-29-16	Fitzhenry-Guptill Company	3 14
93621	6-19-16		6-29-16	Patterson Brothers	11 04
93619	6-13-16		6-29-16	J. W. Fiske Iron Works	3 00
93618	5-31-16		6-29-16	American Can Co.	4 80
93617	6- 5-16		6-29-16	Oriental Rubber and Supply Company, Inc.	44 58
93616	5-23-16		6-29-16	Library Bureau	12 15
93593	6-17-16		6-29-16	Keystone Lubricating Co.	26 25
93614	6- 7-16		6-29-16	Thomas C. Dunham	7 80
93613	6- 7-16		6-29-16	The Woolf Laboratories, Inc.	22 50
93610	6- 2-16		6-30-16	A. B. Dick Company	2 00
93611	6-13-16		6-29-16	Sanitary Specialty Co.	6 00
93609	5- 1-16		6-29-16	Louis Ruhe	18 00
93608	6- 7-16		6-29-16	Schieffelin & Co.	3 50
94017	5-18-16		6-30-16	Peace Brothers	75 00
94019				Tisdale Lumber Company	15 00
94026	6-10-16		6-30-16	Gagen & Butler	4 50
91643	5-27-16		6-26-16	Foulds & Freure, Inc.	10 00
91644	6- 5-16		6-26-16	Schoverling, Daly & Gales	77 76
91646				New York Belting and Packing Co.	6 50
91638	6- 2-16		6-26-16	Milton Bradley Company	16 80
91640				D. S. Walton & Co.	17 00
91641	6- 1-16		6-26-16	The Barton Manufacturing Co.	1 40
93588	6-10-16		6-29-16	Robert Gordon & Son, Inc.	13 50
93600	5-23-16		6-29-16	National Lead Company	24 42
93601	6-12-16		6-29-16	Thomas C. Dunham	25 00
94004	5-31-16		6-30-16	Richmond Hill Record	4 25
93629	5-19-16		6-29-16	Bloodgood Nurseries	45 50
93622	4-27-16.	5-10-16	6-29-16	The Smith-Worthington Co.	99 05
93627	4-30-16		6-29-16	Welsbach Gas Lamp Co.	4 05
93628			5- 5-16	John Wanamaker, New York	3 00
89882	6- 3-16		6-22-16	Agent and Warden of Auburn Prison	100 80
93587	6-12-16		6-29-16	William Farrell & Son	156 25
94029	6- 1-16		6-30-16	James Mulligan	31 50
94027	6- 1-16		6-30-16	F. J. Krolikiwicz	7 95
94009				Standard Oil Co. of New York	11 00
93625	5-24-16		6-29-16	Travers Twine & Cordage Co.	6 92
93597	6- 5-16		6-29-16	Vought & Williams	15 90
93596	6-19-16		6-29-16	Neal & Brinker Co.	10 25
93594	6-25-16		6-29-16	Annin & Co.	12 50
91658	5- 3-16	44106	6-26-16	Thomas M. Blake	489 93
91662		40151	6-26-16	McKim, Mead & White	2,646 66
91656	6-17-16		6-26-16	Burger & Gohlke Inc.	565 00
91649	5-17-16		6-26-16	John Simmons Co.	2 00
91650	5- 9-16		6-26-16	J. M. Gottesman	3 87
91651	5- 1-16		6-26-16	Splitdorf Electrical Co. of N. Y.	8 20
91652	6- 7-16		6-26-16	Travers Twine & Cordage Co.	33 54
				Police Department.	
93487	6-13-16		6-29-16	Stanley & Patterson	1 17
93490	6- 7-16		6-29-16	F. N. Du Bois & Co.	2 50
93492	5- 4-15		6-29-16	F. N. Du Bois & Co.	4 45
93491	4-23-16		6-29-16	C. W. Copp	4 23
93494				Cadillac Motor Car Company	8 25
93493	6- 2-16		6-29-16	Burd, Ring Sales Co.	18 00
93486	6-14-16		6-29-16	Fulton Blue Print Co.	60
91906	6-13-16		6-27-16	Rutherford Rubber Co.	1,341 20
91902	5-31-16	44105	6-27-16	Thomas Lenane	603 13
91905	6- 6-16	44854	6-27-16	Standard Oil Co. of New York	2,380 32
91904	6-12-16	44854	6-27-16	Standard Oil Co. of New York	1,142 04
91871	6-12-16		6-27-16	F. N. Anderson & Co., Inc.	472 50
91891	6-14-16		6-27-16	J. E. Weber, Electric Co.	198 00
91878	6-19-16		6-27-16	Standard Oil Co. of New York	151 16
91898	5-31-16		6-27-16	Morris Friedlander	141 95
91899	6- 1-16		6-27-16	Wm. Fox	392 07
				President of the Borough of Manhattan.	
83886				Henry H. Lloyd	1,430 70
93656			6-29-16	William A. Prendergast, Comptroller of The City of New York, Trustee for Account of Street Opening Fund	1,741 37
88864		43632	7-20-15	W. J. Fitzgerald	1,177 43
89772		43709		The Sicilian Asphalt Paving Co.	3,059 58
88452	5-24-16		6-19-16	W. J. Fitzgerald	589 15
93633	5-18-16.	6- 3-16	6-29-16	Department of Correction	67 99
93632	6- 9-16		6-29-16	A. F. Brombacher & Co.	24 60
93631	6- 7-16		6-29-16	The Bristol Company	6 17
93634	6- 2-16		6-29-16	A. F. Brombacher & Co.	4 90
92640				The Barber Asphalt Paving Company	8 10
93641				The Asphalt Construction Company	9 80
93645				The Asphalt Construction Company	5 70
92835	6- 6-16		6-28-16	The Sicilian Asphalt Paving Co.	13 14
92833				The Aztec Asphalt Co., Inc.	55 88
93649			6-29-16	W. J. Fitzgerald	65 00
92802	6- 7-16		6-28-16	Geo. Rahmann & Co.	10 50
92801	6-12-16		6-28-16	American Flag Co.	39 75
92800	6-10-16		6-28-16	The Manhattan Rubber Mfg. Co.	10 00
92797	6- 9-16		6-28-16	Goodyear's India Rubber Selling Co.	40 38
92796	6- 8-16		6-28-16	Standard Oil Co. of New York	8 24
92794	5-29-16		6-28-16	Uehling Instrument Co.	4 05
92795	6- 9-16		6-28-16	Abraham E. Ratner	78 00
92793	6- 9-16		6-28-16	Abraham E. Ratner	12 50
92792	6- 7-16		6-28-16	B. McDermott, Inc.	13 75
93638	6- 9-16		6-29-16	Crandall Packing Co.	3 85
93637	6-10-16		6-29-16	Crandall Packing Co.	10 45
91467		42912	6-26-16	New York Produce Exchange Bank, Assignee of Christopher Nally	771 25
91467		42912	6-26-16	Queens Borough Cabinet Co., Assignee of Christopher Nally	1,630 00
92814	6- 5-16		6-28-16	A. Leschen & Sons Rope Co.	54 43
92815	6- 7-16		6-28-16	Henry Maurer & Son	34 00
92813	5-31-16		6-28-16	Belmont Packing & Rubber Co.	14 30
				President of the Borough of The Bronx.	
93803			5-29-16	Robert J. Moorehead, Supt.	$20 00
93833	6- 6-16		6-29-16	Westinghouse Electric & Manufacturing Co.	4 21
93832	5-18-16.	6- 1-16	6-29-16	A. P. Dienst Co., Inc.	3 60
93831	6-12-16		6-29-16	A. P. Dienst Co., Inc.	32

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
93830	6-24-16		6-29-16	J. P. Duffy Co.	3 00
93829	6-13-16		6-29-16	Walter E. Murray	2 50
93828	6-15-16		6-29-16	F. W. Devoe & C. T. Raynolds Co.	85
93835	6- 6-16		6-29-16	Buffalo Steam Roller Co.	2 50
93834	6-14-16		6-29-16	F. W. Devoe & C. T. Raynolds Co.	5 25
93820				A. P. Dienst Co., Inc.	3 30
93848				The New York Multi-Color Copying Co.	92 52
93807	6-23-16		6-29-16	The New York, New Haven & Hartford Railroad Co.	2 00
93806	6- 3-16		6-29-16	The New York, New Haven & Hartford Railroad Co.	11 00
93805	6-10-16		6-29-16	The New York Central Railroad Co.	1 00
93804	6-14-16		6-29-16	Revolute Machine Co.	1 97
93838	6- 2-16		6-29-16	A. P. Dienst Co., Inc.	6 09
93837	6-17-16		6-29-16	John A. McCarthy	9 00
93836	6-17-16		6-29-16	George Haiss Mfg. Co.	35 60
				President of the Borough of Brooklyn.	
89074	6-16-16		6-20-16	Robert H. Bryson	$25 00
90964		43991	6-23-16	James V. Johnson Cut Stone Co.	904 81
90981	5-31-16		6-23-16	R. E. Waters, D. V. S.	3 00
90982	6-12-16		6-23-16	Standard Oil Co. of New York	22 50
90966				Hammacher, Schlemmer & Co.	5 40
90965	6-19-16		6-23-16	Eric H. Palmer	50 15
90974	6- 1-16		6-23-16	Elwood Garage	25 74
90975	6-13-16		6-23-16	B. F. Reilly Marble Works	18 00
90967	6-14-16		6-23-16	Selden Johnston	13 75
90984	6- 6-16		6-23-16	C. W. Keenan	8 00
90985				N. Ryan Co.	15 00
90969	6- 1-16		6-23-16	The Long Island Wire Works	2 25
90972	6-15-16		6-23-16	Bern H. Janssen	3 00
90971	6-12-16		6-23-16	William Staats	18 50
90979	6-15-16		6-23-16	Stewart Warner Service Station Co.	1 25
90978	6- 1-16		6-23-16	Elwood Garage	80
90973	6-13-16		6-23-16	Fallon Law Book Co.	19 40
92360	6-15-16		6-28-16	L. Hohs	10 50
92356	4- 6-16		6-28-16	Topping Brothers	12 71
92355	1-13-16		6-28-16	Oriental Rubber and Supply Co., Inc.	11 78
92357	4-27-16		6-28-16	Eureka Glass Works, Inc.	13 00
				President of the Borough of Queens.	
92919	5- 5-16		6-29-16	Jamaica Auto Garage	$58 82
92927	5-26-16		6-28-16	Thomas J. Nolan	7 20
92928	6-12-16		6-28-16	E. Belcher Hyde	12 50
92926	6-16-16		6-28-16	Nicoll & Imholz	19 65
92924	6-12-16.	6-13-16	6-28-16	The Long Island Hardware Co.	11 82
92923	6- 9-16		6-28-16	Jenkins Bros.	15 75
92075				Francis M. A. Leach	265 62
92922	4-27-16		6-28-16	The Long Island Hardware Co.	3 46
92915	5-31-16		6-28-16	Jamaica Auto Garage	9 10
92078	6-13-16		6-27-16	Philip Dietz Coal Co.	135 00
92077	1-27-16		6-27-16	William Kraemer & Co.	67 50
92076	6-10-16		6-27-16	H. K. Lines	55 00
				President of the Borough of Richmond.	
91606		40868	6-26-16	John E. Donovan	$4,143 02
93793	6- 7-16		6-29-16	Henry G. Greb	10 00
93794	6- 1-16		6-29-16	H. W. Koenig	12 05
93796	5-29-16		6-29-16	Gregg Brothers	21 50
93800	6- 9-16		6-29-16	Manhattan Electrical Supply Co.	10 85
93797	6- 9-16		6-29-16	C. P. Storberg	38 48
93802	5-20-16		6-29-16	The Staten Island Rapid Transit Railway Co.	30 00
93784	6- 1-16		6-29-16	I. C. Blake	1 10
93799	5-31-16		6-29-16	Richmond Ice Co.	10 10
90949	5-16-16		6-23-16	James Goold	7 85
90951	6- 1-16		6-23-16	M. Hoey	8 35
90953	2-26-16		6-23-16	Maxwell Motor Sales Corporation	4 50
90946	6- 6-16		6-23-16	Jas. Thompson & Sons	87 50
90954	6- 1-16		6-23-16	F. H. Van Duzer	6 75
90955	6- 1-16		6-23-16	F. H. Van Duzer	3 50
92310		43550	6-27-16	Joseph Johnson's Sons	2,806 28
				Public Service Commission.	
94720			7- 3-16	Postal Telegraph Cable Co.	$1 90
94872			7- 3-16	Harry Praeger	69 30
94870			7- 3-16	John J. Lyons	30 00
94647	6-10-16		7- 3-16	The Evans-Penfold Co.	2 25
				Department of Public Charities.	
92847				Wm. Van Der Osten	$36 45
92847	5-27-16		6-28-16	Wm. Nan Der Osten	36 45
93927	5-31-16		6-30-16	John Wanamaker, New York	29 08
93973				T. J. Mullen	5 30
93970	3-24-16.	6-12-16	6-30-16	E. B. Latham & Co.	46 28
94296	3-31-16.	4-10-16	7- 1-16	Underwood Type Co., Inc.	2 00
94301				Mrs. Patrick Sheehan	35 00
94303	4-30-16.	5-31-16	7- 1-16	Edward Mackey	24 00
94304	6- 1-16		7- 1-16	Michael Durack	17 00
98965	5-18-16		7- 1-16	Swift & Co., Inc.	37 61
91424	4-26-16.	4-28-16	6-26-16	Chas. G. Willoughby	6 80
91432	3-29-16		6-26-16	American Can Co.	60 77
91366		37935	6-26-16	Steele & Condict, Inc.	478 00
92672	6- 8-16.	6-15-16	6-28-16	Blackfords, Inc.	93 78
93281	4-13-16.	6-14-16	6-29-16	Hull, Grippen & Co.	50 61
93283	5-22-16.	5-24-16	6-29-16	Dennison Mfg. Co.	6 70
93282				E. Steiger & Co.	8 45
93921	3- 7-16.	6-12-16	6-30-16	James M. Shaw & Co.	57 51
93934	6-16-16		6-30-16	Empire Sales Co.	20 18
93957				Manhattan Hardware & Bicycle Co.	68 54
93959	5-15-16		6-30-16	Commercial Sales Co.	14 45
93967	5-25-16		6-30-16	De Paoli & Kelly	4 50
93965	5-25-16		6-30-16	Bruce & Cook	7 60
93966	6- 7-16		6-30-16	Cornell & Underhill	4 60
93964	5-23-16		6-30-16	Godfrey, Keeler Co.	5 25
93961	3-28-16.	6- 7-16	6-30-16	Jacob Willman	19 08
				Robert A. Keasbey Co.	15 27
90759			6-23-16	Joseph F. McCarthy, Bookkeeper	23 36
89795	5- 3-18.	5- 8-16	6-21-16	Hoffman-Corr Mfg. Co.	946 85
92669	6-10-16.	6-19-16	6-28-16	Neuhaus & Thorman, Inc.	4 81
91417	4-24-16		6-26-16	J. E. Kennedy & Co.	34 60
91429	4-16-16.	4-19-16	6-26-16	George Murphy, Inc	75 99
91431	4- 1-16.	4-24-16	6-26-16	Henry Allen	23 25
93944	2-18-16.	3-13-16	6-30-16	H. W. Johns-Manville Co.	6 38
93284	5-18-16		6-29-16	Columbus Mfg. & Supply Co., Inc.	24 00
92836	5-31-16		6-28-16	Sulzberger & Sons Co.	36 10
93938	4- 3-16.	6-13-16	6-30-16	L. Barth & Son	78 46
93940	5-31-16.	6-17-16	6-30-16	Duparquet, Huot & Moneuse Co.	66 80
93947	6-14-16		6-30-16	Russell Uniform Co.	11 50
93949	5-24-16		6-30-16	Regal Shoe Co.	5 50
93951	5-19-16		6-30-16	Henry Frank	13 39
93908	5-12-16.	5-16-16	6-30-16	Knickerbocker Supply Co.	35 25
92839	6- 8-16		6-28-16	Francis H. Leggett & Co.	4 79
92837	6- 2-16		6-28-16	Charles F. Mattlage & Sons	2 10

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
91392	5-26-16 44727	6-26-16	George W. Van Boskerck & Son.....	2,052 13
91428	4-19-16. 4-26-16	6-26-16	The Kny-Scheerer Corporation	181 94
91427	4-24-16. 4-29-16	6-26-16	James T. Doherty	210 35
91430	4-10-16. 4-26-16	6-26-16	F. Alfred Rechardt & Co., Inc.....	299 15
91422	2- 8-16	6-26-16	Parke, Davis & Co.....	121 44
91418	1-14-16	6-26-16	Lehn & Fink	140 00
91416	4-27-16	6-26-16	H. T. Jarrett	106 60
93910	5-22-16	6-30-16	A. P. W. Paper Co.....	54 00
93904	5- 6-16	6-30-16	The Lily Cup Co.....	3 50
93905			Geo. W. Millar & Co.....	28 00
93906	5-27-16	6-30-16	A. E. McAdam	52 15
93909	6- 2-16	6-30-16	Geo. Damon & Sons	2 15
93918	5-27-16	6-30-16	The Macmillan Co.	88
93919	6-10-16	6-30-16	The Globe-Wernicke Co.	26 00
93920	5-27-16	6-30-16	Crough & Fitzgerald	16 60
93933	3-16-16	6-30-16	Charles W. Brucher	13 40
93929	5-26-16	6-30-16	Robert Ferguson	9 27
93931	5-19-16	6-30-16	Durand Steel Locker Company, Inc....	37 50
93923	5-24-16	6-30-16	The Watters Laboratories	33 00
93924	6- 5-16	6-30-16	The Kny-Scheerer Corporation.....	53 00
93925	5-29-16	6-30-16	Somerville Brush Company.....	18 00
93926	5-26-16	6-30-16	James Y. Watkins and Son, Incorporated	6 20
93942	6-12-16	6-30-16	Ford Motor Company.....	3 16
93954	6- 5-16	6-30-16	Peter Henderson & Co., Incorporated..	65 00
93955	5-16-16	6-30-16	Hammacher, Schlemmer and Co:.....	18 96
93956	5-29-16	6-30-16	New York French Range Co.....	2 75
93958	5-23-16	6-30-16	Century Rubber Stamp Works.....	9 00
		Commissioner of Records, New York County.		
94107	6-30-16	6-30-16	Underwood Typewriter Co., Inc.....	9 75
94106	6-30-16	6-31-16	Knickerbocker Towel Supply Co.....	11 40
		Register, Bronx County.		
94168	6-21-16	6-30-16	The Banks Law Publishing Company.	15 60
		Register, New York County.		
92009	3-11-16. 5-29-16	6-27-16	Theo. Moss & Co.....	13 47
		Staten Island Association of Arts and Sciences.		
94687		7- 3-16	New York Telephone Company.....	3 59
		Sheriff, Kings County.		
94247	6- 8-16	6-30-16	Stevenson & Marsters, Inc.....	20
		Sheriff, New York County.		
92955	6- 1-16	6-28-16	James Naughton's Son.....	58 00
92954	6- 1-16	6-28-16	Wm. Cleary Son.....	11 00
92956	6-10-16	6-28-16	Mutual Wall Paper Co.....	9 00
92957	6-16-16	6-28-16	Eagle Spring Water Co.....	8 70
		Department of Street Cleaning.		
92984	2-17-16	6-28-16	John Simmons Co.....	32 00
90245	5-24-16	6-22-16	The Studebaker Corporation of America	750 00
92963	5-23-16	6-28-16	The United States Graphite Co.....	7 50
92964	6- 1-16	6-28-16	J. I. Robin	40 00
92965	6-15-16	6-28-16	Library Bureau	3 15
92966	6- 1-16	6-28-16	William Mann Company.....	1 00
92968	5-27-16	6-28-16	Exide Battery Depots, Inc.....	2 19
92987	5-22-16	6-28-16	Wm. E. Kleine & Co.....	87 75
92985	6- 5-16	6-28-16	H. G. Silleck, Jr.....	30 42
92967	5- 4-16	6-28-16	Philip Strobel & Sons, Inc.....	64 50
92970	5-27-16	6-28-16	Chas. Beseler Co.....	85
92978	6-19-16	6-28-16	A. F. Brombacher & Co.....	46 80
		Tenement House Department.		
94041	6-19-16	6-30-16	Sheppard & Copp.....	2 00
		Board of Water Supply.		
90892	6- 3-16	6-23-16	W. & J. Tiebout	2 00
92599	6- 1-16	6-28-16	Westchester Lighting Company.....	1 08
92600	6- 1-16	6-28-16	Westchester Lighting Company.....	60
92588	6-18-16	6-28-16	Ewing, Bacon & Henry.....	9 23
92586	6- 1-16	6-28-16	Consolidated Gas Company of New York	2 18
92597	5-31-16	6-28-16	The Geo. H. Terrel Company, Inc....	44 99
92593	5- 1-16	6-28-16	New York Blue Print Paper Co.....	69 70
92585			Zadoc P. Boice	18 19
92587	5-31-16	6-28-16	Every & Snyder	4 03
92590	6- 8-16	6-28-16	Agent and Warden of Sing Sing Prison	15 25
92591	6-10-16	6-28-16	B. M. Martin Brass Works.....	17 90
92592	6-12-16	6-28-16	National Auto Top Co.....	2 00
94482	5-31-16	7- 1-16	Lithoprint Co., Inc.....	29 84
94481			The Electro-Sun Blue Print Co.....	7 01
		Department of Water Supply, Gas and Electricity.		
94496	6- 3-16	7- 1-16	Art Metal Construction Co., Inc.....	5 16
93696	6-16-16	6-29-16	New York Ladder Company.....	2 70
93698	6- 2-16	6-29-16	Thomas C. Dunham	37 50
93700	5- 4-16. 5-22-16	6-29-16	Stewart Warner Speedometer Corporation	7 00
94498	5-15-16	7- 1-16	F. F. Fuhrmann	1 40
94499	6-12-16	7- 1-16	Oriental Rubber & Supply Co., Inc....	11 93
94503	6- 7-16	7- 1-16	The A. P. Smith Mfg. Co.....	17 00
94502	5-29-16	7- 1-16	American Steel & Wire Co.....	6 99
94501	6-14-16	7- 1-16	The C. G. Braxmar Co., Inc.....	46 50
94504	6- 5-16	7- 1-16	Katonah Lumber, Coal & Feed Co....	70 50
94495	6-15-16	7- 1-16	Department of Parks, Manhattan and Richmond	16 00
93256	5-19-16. 5-22-16	6-29-16	Patterson Brothers	12 02
92582	6- 2-16	6-28-16	Knight & De Micco	90 27
93265	3-11-16	6-29-16	United States Realty and Improvement Co.....	40 25
93248			Powers Accounting Machine Co.....	22 50
93251	6- 3-16	6-29-16	New York Sporting Goods Co.....	5 30
93252	5-19-16	6-29-16	New York Sporting Goods Co.....	79
93250	6-16-16	6-29-16	G. W. Bromley & Co.....	20 00
93249	6- 5-16	6-29-16	Henry Moss & Co.....	2 25
93248	6-13-16	6-29-16	Powers Accounting Machine Co.....	22 50
93247	6-12-16	6-29-16	Parkinson Coal & Coke Co.....	13 00
93697	5-26-16	6-29-16	Oriental Rubber & Supply Co., Inc....	38 36
93258	3- 3-16. 3-24-16	6-29-16	Guarantee Typewriter Repair Co.....	7 40
93258			Guarantee Typewriter Repair Co.....	7 40
94233	6- 9-16	6-30-16	A. H. Kirchmer, Clerk	96 40
92562	6-15-16	6-28-16	Vacuum Oil Co.....	2 16
92569	3-15-16	6-29-16	Agent & Warden of Clinton Prison...	46 50
92580	5-31-16	6-28-16	Ward & Co.....	3 01
92579	6- 1-16	6-28-16	George Trapp	1 00
92578	6- 1-16. 6-28-16	6-28-16	George Trapp	11 20
92561	5-31-16	6-28-16	Castleton Motor Car Co.....	60
92571	5-29-16	6-28-16	A. F. Brombacher & Co.....	26 55
92573	5-29-16	6-28-16	A. F. Brombacher & Co.....	28 20
93694	5-22-16	6-29-16	H. W. Johns-Manville Co.....	12 75
93695	6-10-16	6-29-16	M. S. Cook	2 00
93253	6- 5-16	6-29-16	E. F. Keating Co.....	1 00
94231	3-31-16	6-30-16	Mutual Towel Supply Co.....	7 50
92617	6- 1-16	6-28-16	Jacob Haller & Son.....	19 00
92616	6- 1-16	6-28-16	Frank V. Kelly	7 50
92615	6- 1-16	6-28-16	William F. Deegan	4 00
92614	6- 1-16	6-28-16	A. Youngclaus	5 50
92618	6- 1-16	6-28-16	William F. Deegan	1 50
91494	5-23-16	6-26-16	Oriental Rubber & Supply Co., Inc...	86294
92042	6- 7-16 44264	6-27-16	Arnold, Hoffman & Co., Inc.....	2,231 04
92043	5-18-16 44685	6-27-16	Standard Cast Iron Pipe and Foundry Co.....	151 10
93254	6- 7-16	6-29-16	The Gutta Percha & Rubber Mfg. Co.	17 60
93255	6-12-16	6-29-16	Besson & Co.....	4 69

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, MONDAY, JULY 10, 1916.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
		County Court, Bronx County.	
8810	6-28-16	George Baldo	$20 00
8811	6-30-16	Joseph Neitlich	100 00
		Department of Correction.	
96777	6-23-16	McKesson & Robbins	$10 00
96778	6-24-16	A. L. Clark & Co.....	5 10
96779	6-23-16	Duparquet, Huot & Monense Co.	50 00
96780	6- 1-16	Dept. Correction	3,540 20
96781	6-22-16	David Kahnweilers Sons....	100 00
96782	6- 1-16	D. B. Pershall & Son.....	6 45
96783	6-23-16	Montgomery & Co.....	105 85
96784	6-14-16	Duparquet, Huot & Monsense Co.	4 95
96785	6-13-16	The Smith Worthington Co.	12 50
96786	6-16-16	Manhattan Elect. Co.....	26 85
96787	6-20-16	Candee Smith & Howland Co.	4 00
96788	6-21-16	J. W. Buckley Rubber Co...	4 00
96789	6-26-16	John Wanamaker	33 00
96790	6-23-16	Kieley & Mueller.....	6 15
96791	6-23-16	Thomas C. Dunham.....	4 00
96792	6-22-16	Ogden & Wallace.....	66 28
96793	5-31-16	Kipp Wagon Co.....	19 35
96794	5-31-16	Western Union Tel. Co....	9 86
96795	6-20-16	R. Weiden	17 50
96796	6- 9-16	Hull, Grippen & Co.....	10 94
96797	6-22-16	David Kahnweilers Sons...	50 00
96798	6-17-16	East River Mill & Lumber Co.	61 98
96799	5-18-16	New York Trench Range Co.	20 18
96800	6-23-16	Bramhall Deane Co.....	1 80
96801	5-26-16	J. L. Mott Iron Works.....	7 50
96902	5-28-16	Singer Sewing Mach. Co...	140 00
96803	5-31-16	New York Central R. R. Co.	19 78
96804	5-31-16	New York Central R. R. Co.	26 96
96805	6-26-16	American Type Founders Co.	23 15
96806	6-10-16	The Thread Agency.....	173 25
		District Attorney, Richmond County.	
96894	6-30-16	Stapleton Garage	$15 00
		District Attorney, Kings County.	
97210	6-28-16	Louis Goldstein	$19 35
97211	6-31-16	N. Y. Telephone Co.....	84 50
97212	6-28-16	Louis Goldstein	39 80
97213	6-19-16	John F. Manning.....	23 03
97214	7- 1-16	Patrick Dougherty	8 33
97215	7- 1-16	Peerless Towel Supply Co..	11 65
97216	6-30-16	Great Bear Spring Co.....	3 90
97217	7- 1-16	H. A. Farnell & Co.....	2 75
97218	6-28-16	Samuel H. Moss.....	3 70
97219	6-14-16	Ideal Ventilator Co.....	3 50
		District Attorney, Bronx County.	
97065	7- 6-16	M. Borsuk	$8 00
97066	6-24-16	Underwood Typewriter Co.	1 00
97067	7- 6-16	William J. Mellin.....	51 00
97068	7- 6-16	Cohen & Ehrhart	45 00
97069	7- 5-16	Murrie Greenfield	1 50
97070	6-30-16	Robert Hamburger	165 00
97071	3-29-16	Francis Martin	60 00
		Department of Education.	
96899	5- 4-16	Kramer-Mezger Co.	$9 83
96900	4-28-16	William E. Mason.....	55 19
96901	5-12-16	William E. Mason.....	12 15
96902	4-28-16	William E. Mason.....	46 06
96903	4-20-16	R. Warren Lawrence.....	23 90
96904	4-21-16	W. H. Kroepke.....	44 21
96905	5-11-16	Kroepke Plumbing & Heating Co.	9 25
96906	5- 4-16	D. J. Carey.....	26 93
96907	4-29-16	Edward D. Fox.....	29 17
96908	5-29-16	James I. Kelly.....	11 75
96909	5-16-16	John Gelshion	3 25
96910	5-21-16	William Ward	47 15
96911	5-16-16	George Roach	26 60
96912	5- 1-16	F. B. Robertson.....	11 55
96913	5-11-16	Doncourt Construction Co..	38 40
96914	5-11-16	Doncourt Construction Co..	28 35
96915	4- 8-16	Thos. A. Corwin.....	15 75
96916	5-15-16	Paul C. Taylor.....	14 13
96917	5-15-16	James Yorkston	1 90
96918	4- 3-16	William L. McAdam.....	2 00
96919	4-14-16	Emil Siekman	20 57
96920		Emil Siekman	7 09
96921	5-12-16	S. F. Carlin.....	5 63
96074	3-31-16	John J. Kenney Co.....	39 55
96075	4- 8-16	Jas. J. Fay.....	49 42
96076	4- 8-16	W. B. Taylor.....	25 97
96077	5- 2-16	C. H. & R. C. Peckworth...	19 50
96078	4-20-16	Max Albrecht	11 69
96079	4-22-16	Geo. Rabe	15 67
96080	4-27-16	Henry Pearl & Sons Co....	13 18
96081	4-22-16	John Byrns	32 93
96082	5- 9-16	Jas. I. Kelly.....	21 22
96083	4-21-16	Isaac Brenner	9 25
96084	4-13-16	Henry Pearl & Sons Co....	6 98
96085	4-18-16	F. J. Unger	16 00
96086	4-29-16	Paul Euell	22 78
96987	4-11-16	B. P. Eldridge.....	26 25
96988	5- 3-16	Geo. Kessler	11 57
96989	5- 9-16	J. Fitzgerald	19 05
96990	5- 3-16	Doncourt Const. Co.....	11 61
96991	4-28-16	John Neals Sons.....	34 73
96992	5- 2-16	W. E. Moss.....	36 50
96922	41672	Chas. Scribners Sons.....	37 60
96923	41669	J. J. B. Lippincott Co.....	60
96924	38618	The Bklyn. Daily Eagle....	1 60
96925	41670	Rand McNally Co.....	7 00
96926	41632	Underwood & Underwood..	79 87
		Underwood & Underwood..	46 40
		Underwood & Underwood..	294 28
96927	41717	Frank J. Coleman.....	102 00
		Frank J. Coleman.....	42 00
96928	41665	Newson & Co.....	18 00
96929	41631	Albert F. Smith.....	179 55
96930	41633	J. L. Hammett Co.....	3 00
96931	42663	Peckham Little & Co.....	3 00
96932	44490	American Book Co.....	47 25
96933	43244	Elson Art Pub. Co.....	66 45
96934	41718	C. W. Barsdeen.....	12 00
96935	44564	Paul Baron	71 68
96936	44568	Neostyle Envelope Co.....	3 39
96960	39292	The A. S. Barnes Co.....	8 80
96961	39296	The Baker & Taylor Co....	78 11
96962	39285	D. C. Heath & Co.....	26 97
96963	39291	Ginn & Co.....	29 20
96964	39298	Educational Magazine Pub. Co.	88
96965	39289	The Macmillan Co.....	22 38
96966	4-11-16	Narragansett Machine Co...	8 50
96967	5- 7-16	Emil Wagner	32 00

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
96968	5-10-16	Louis Imershein	21 40
96969	2-29-16	Agent and Warden Auburn Prison	90 00
96970	5-16-16	Pittsburgh Plate Glass Co.	7 50
96971	4-29-16	Alex. Burgess	40 00
96972	4-24-16	Cobb Macey Dohme, Inc.	33 50
96973	5-11-16	C. M. O'Connor	88 00
96888	6- 1-16	Albert Straus	4 75
96889	5- 1-16	Margaret L. M. Holt	2 87
96890	4-12-16	Joseph W. Woolley	5 76
96891	5- 1-16	Elsie Gardner	45 00
96892	5-24-16	Joseph W. Woolley	3 49
96893	5- 8-16	C. M. Morgan	31 37
96873	4-30-16	Mary Hecker	9 90
96874	4-28-16	Jenny Clare Heath	1 15
96875	5- 1-16	Florence L. Jennison	7 50
86976	3-31-16	Mona M. Kanar	6 90
96877	3-31-16	Margaret M. A. Conghlin	6 90
96878	4- 1-16	Kate Dickerman	13 30
96879	5- 8-16	Percy Bridges	5 20
96880	4-31-16	Clara E. Barnalby	6 00
96881	5- 1-16	Nellie J. Bentley	15 00
96882	5- 1-16	Henry F. Albro	5 25
96883	4-28-16	Nils Bergquist	1 15
96884	5- 5-16	Adeline Mills	3 05
96885	4-13-16	Anna G. Siegel	8 05
96886	5- 1-16	Anna E. Ward	4 70
96887	3-31-16	Moses P. Wallace	6 90
96872	41870	John J. Kenney Co	1,161 00
96937	44039	Knickerbocker Supply Co.	1 28
96938	44015	Bloomingdale Bros	1 32
96939	44024	A. B. Dick Co	121 80
96940	39349	The Kny Scheerer Co	11 32
96941	41656	Syndicate Trading Co	2 94
96942	41629	American Book Co	114 04
96943	41639	Ginn & Co	26 75
96944	41672	Chas. Schribners Sons	3 36
96945	41636	Houghton Mifflin Co	32 26
96946	41635	The Macmillan Co	6 72
96947	41663	Longmans, Green & Co	7 50
96948	44051	Ph. Sussman	5 79
96949	44061	Milton Bradley Co	29 70
96950	44125	Hammacher, Schlemmer & Co.	4 81
96951	44131	Tower Mfg. & Nov. Co	6 20
96952	44184	The Aluminum Cooking Utensil Co	24 36
96953	41633	J. L. Hammett Co	45
96954	44074	The Manhattan Supply Co.	42
96955	41633	J. L. Hammett Co	2 40
96956	41633	J. L. Hammett Co	7 00
96957	44128	Atlantic Coast Sand Co., Inc.	1 52
96958	44130	E. Steiger & Co	38 85
96959	44114	Metropolitan Supply Co.	32 56
96896	5-24-16	Peerless Manifold Book Co.	19 00
96897	5-29-16	Wilson Stamp Co	4 05
96898	5-16-16	Paul Baron	6 00
96862	42314	Julius Borenstein	345 50
96863	42836	Bloomingdale Bros.	322 97
96864	44966	Weinstein Bros.	765 00
96865	43825	Jandous Electric Equipment Co.	450 00
96855	5- 2-16	Paul C. Taylor	26 07
96856	5- 9-16	Gregg Bros	4 60
96857	4-18-16	John McDonnell	21 00
96858	3-29-16	Geo. H. Waters Co	9 11
96859	4-10-16	Philip Simberg	11 20
96860	4-13-16	J. Friedman	7 15
96861	4-27-16	A. W. Brauer	29 00
96842	4-19-16	D. J. Carey	45 84
96843	5- 2-16	Charles Williams	14 25
96844	4-26-16	G. P. Gfroerer Co	76 03
96845	4-26-16	G. P. Gfroerer Co	4 47
96846	4-25-16	George Roach	39 67
96847	4-18-16	James H. Draper	25 71
96848		Dancourt Construction Co.	3 25
96849	5- 3-16	Frank Kiebitz	17 23
96850	5- 3-16	George Roach	16 00
96851	4-27-16	Edward E. Stapleton	8 77
96852	4-20-16	John F. Rogers and Co.	13 65
96853	4-22-16	James H. Draper	21 10
96854	4-20-16	John F. Rogers and Co	14 60
96999	39285	D. C. Heath & Co	56 49
97000	39291	Ginn & Co	69 49
97001	39299	F. C. Stechert Co., Inc.	10 97
97002	39290	G. P. Putnams Sons	20 45
97003	39293	Chas. Scribners Sons	2 00
97004	39284	D. Appleton & Co	6 64
97005	39411	E. P. Dutton & Co	22 90
97006	39205	American Book Co	37 32
97007	39292	The A. S. Barnes Co	26 11
97008	41638	Benj. H. Sanborn & Co	197 54
97009	41664	Wm. Jenkins Co	175 05
97010	41754	Williams Map & Guide Co.	5 75
97011	41655	Rowe Peterson & Co	34 00
97012	41656	Syndicate Trading Co	14 08
97013	41628	Funk & Wagnalls Co	479 20
97014	41759	E. P. Dutton & Co	6 40
97015	41718	C. W. Bardeen	21 00
97016	41724	Oxford University Press	1 95
97017	41720	The Gregg Pub. Co	40 20
97018	41666	B. F. Johnson Pub. Co	42 19
97019	41633	J. L. Hammett Co	320 16
97020	44542	J. L. Hammett Co	21 60
97021	44499	Saml. Gabriel Sons Co	40 25
97022	44546	G. Schirmer, Inc	9 00
97023	39296	The Baker & Taylor Co	1 38
97024	41667	Chas. E. Merrill Co	1,765 03
97025	44510	Chas. E. Merrill Co	213 66
97026	41672	Chas. Schribners Sons	723 22
97077	44504	Henry Holt & Co	36 00
		Henry Holt & Co	122 40
97078	44509	The Macmillan Co	137 55
		The Macmillan Co	781 13
97079	44568	Neostyle Envelope Co	13 20
97080	41652	Educational Pub. Co	62 78
97081	44568	Neostyle Envelope Co	5 04
97082	44418	M. B. Brown P. & B. Co	6 14
97083	41700	Lyons & Carahan	83 25
97084	41661	C. H. Congdon	1 92
97085	41629	American Book Co	75 00
97086	41639	Ginn & Co	10 40
97087	41635	The Macmillan Co	56 40
97088	41636	Houghton Mifflin Co	19 50
97089	44010	American Flag Co	7 15
97090	44086	Solidhead Tack Co	3 00
98091	41635	The Macmillan Co	160 00
97092	41629	American Book Co	18 70
97093	44031	General Naval Stores Co	3 45
97094	44130	E. Steiger & Co	2 88
97095	44051	Ph. Sussman	1 93
97096	44088	Wm. R. Thompson	4 25
97028	6-30-16	Nickel Towel Supply	5 82
97029	6-30-16	Fred M. Schildwachter	8 65
97030	6-30-16	A. Lipshutz	5 38
97031	6-30-16	Berkshire Products Co	3 30
97027	6-30-16	Fred M. Schildwachter	1 73
97236		Wm. A. Prendergast	118 75
97237		Wm. A. Prendergast	179 40
97238		Wm. A. Prendergast	03
97239		Wm. A. Prendergast	04
97222		Wm. A. Prendergast	41,553 29
97223		Wm. A. Prendergast	10,126 76
97224		Wm. A. Prendergast	35,130 36
97225		Wm. A. Prendergast	9,353 79
97226		Wm. A. Prendergast	2,574 99
97227		Wm. A. Prendergast	372 52
97228		Wm. A. Prendergast	225 61
97229		Wm. A. Prendergast	28 99
97230		Wm. A. Prendergast	771 72
97231		Wm. A. Prendergast	65 50
97232		Wm. A. Prendergast	64
97233		Wm. A. Prendergast	46
97234		Wm. A. Prendergast	88
97235		Wm. A. Prendergast	88
		Department of Finance.	
96993		Fogal & McCarthy	157 84
96994		Central N. Y. Abstract & Title Co	250 50
96995		Jas. J. Shaw	311 00
		Fire Department.	
97164	43881	Clark & Wilkins Co	241 40
97165	44854	Standard Oi Co. of N. Y.	662 80
97166	44196	J. S. Barron & Co	207 00
97167	44179	Empire Rubber & Tire Co.	141 04
97168	44178	U. S. Tire Co	114 51
97169	44367	Combination Ladder Co	658 80
		Combination Ladder Co	32 00
97170	44864	Eugene Prager	823 20
97171	44272	Ahrens Fox Fire Engine Co.	7,945 00
97172	44302	Edward Wisely & Son	26 89
		Edward Wisely & Son	133 23
97173	44709	E. B. Latham & Co	3 36
		E. B. Latham & Co	3 27
97174	44379	Hewitt Rubber Co	337 50
97175	44852	Knickerbocker Supply Co.	26 75
		Commissioner of Jurors, Kings County.	
96895	7- 1-16	The Peerless Towel Supply Co.	3 40
		Board of Inebriety.	
97056		Chas. G. Anderson	2 95
97057		John J. Cronin	5 25
97058		Edward W. France	80
97059		John Monroe	15 75
97060		Wm. C. Sutherland	4 15
97061		Warwick Valley Telephone Co.	20 19
97111	6-15-16	F. C. Raynor	99 02
97112	6-22-16	Russell and Co	16 15
97113	6-20-16	Rutherford Rubber Co	12 14
97114	4-17-16	F. & J. Schrieber	96 81
97097	4- 1-16	Armour & Co	109 55
97098	6-22-16	John Bellman	6 08
97099	6-23-16	Burton & Davis Co	25 78
97100	6-12-16	Frank Durland	61 70
97101	6-20-16	Lewis De Groff & Son	38 40
97102	6-20-16	F. N. Du Bois & Co	6 71
97103	6-20-16	General Lead Battery & Elect. Co.	11 80
97104	6-22-16	A. Goldstein & Co	4 38
97105	5-24-16	Leo Hamburger	192 70
97106	6-14-16	H. W. Houston	4 00
97107	6-12-16	Hull Grippen & Co	13 45
97008	6-17-16	H. Kohnstamm & Co	3 60
97109	6-22-16	Francis H. Leggett & Co	16 26
97110	6-12-16	C. F. Rattigan	7 00
97053	6-16-16	L. Straus & Sons	116 25
97054	6-21-16	Sulbzerger & Sons Co	10 70
97055	6-21-16	David Vance	2 00
		Law Department.	
97036	6-28-16	B. Sterling Buttome	42 50
97037	6-27-16	William P. Cherrty	33 00
97038	6-24-16	T. J. Prendeville	5 82
97039	5-15-16	C. M. Moore	65 00
97040	6-30-16	J. Newton Fiero	56 60
97041	6-30-16	United Electric Service Co.	10 95
97042	6-19-16	John W. Lenox	40 00
97043	6-12-16	Samuel K. Probasco	12 50
97044	6-30-16	Great Bear Spring Co	3 90
97045	5-31-16	Great Bear Spring Co	3 60
97046	6-30-16	Knickerbocker Ice Co	2 17
97047	5-31-16	Knickerbocker Ice Co	2 17
97048	7- 1-16	Peerless Towel Supply Co.	3 00
97049	7- 1-16	Peerless Towel Supply Co.	2 14
97050	6-30-16	L. C. Smith & Bros. Typewriter Co.	3 65
97051	6-21-16	E. Belcher Hyde	4 00
97052	7- 5-16	John Cunningham	20 00
97032	6-29-16	L. H. Biglow & Co	22 00
97033	6- 1-16	David Kramer	11 00
97034	7- 1-16	E. W. Bullinger	7 00
97035	7- 1-16	William J. Mullen	108 00
		Miscellaneous.	
96768		Henry Hildebrand	$156 05
96769		Aniello Quaranto	104 05
96770		Peter Fonk et al	104 05
96771		Fred Danker et al	104 05
96772		Frida Maertz	156 05
96773		Agnes M. Flood	104 05
96774		Mary Cannon	1,040 33
96775		Thos. F. Farrell	52 03
96776		Philippine Deckert, as Adm. of the Estate of Cornelius Deckert, Dec.	500 00
96767		American Fidelity Co	1 42
96765	7- 8-16	Moses Lewis	5 00
96766	7- 8-16	Anita O'Grady	13 55
97064		P. B. Jennings	10 00
97063		Siebrand Niewenhous	1,425 00
97062		Louis Lese	300 00
		Public Administrator, Bronx County.	
96866		Elizabeth M. McDonnell	$5 00
		Police Department.	
96807	6-29-16	Leon G. Godley	$14 55
96808	6-28-16	Richard Dray	1 15
96809	6-30-16	John Hofgren, Jr	50
96810	6-15-16	Francis E. Hawkins	9 30
96811	6-12-16	Italo Cossetti	4 86
96812	6-22-16	Charles O. Nelson	5 12
96762	6-30-16	Louis E. Bisch	416 66
96763	6-30-16	Eugene C. Rowe	100 00
96813	6-16-16	Gargord Motor Truck Co.	3 06
96814	5-10-16	Fennell Brothers	226 90
96845	6-12-16	J. W. Gasteiger & Co	895 23
96816	5-18-16	Climax Stationery Co	6 50
96817	6-16-16	New York Blue Print Co	34 23
96818	6-21-16	Fulton Blue Print Co	1 83
96819	5-20-16	George W. Kirchway	191 10
96820	5-26-16	Columbus Awning Co	37 91
96821	6-17-16	Consolidated Coal Co	175 00
96882	6-16-16	Merchant & Evans	67 50
96823	6- 1-16	Prest-o-Lite Co.	70 00
		President of the Borough of Manhattan.	
97072	43618	Asphalt Const. Co	$30,127 50
97073	43485	A. W. King	2,110 00
97074	44699	Melrose Const. Co	4,030 00
97075	43300	Henry E. Fox Const. Co	4,567 90
97076	40695	Federal Asp. Corp	3,437 40
		President of the Borough of The Bronx.	
97139	43638	Anable Const. Co	$2,899 61
97140	44404	S. Amanna & Sullivan	2,086 54
		President of the Borough of Brooklyn.	
8837	6-30-16	R. E. Walters	$12 00
97240	44579	Uvalde Asp. Pav. Co	5,287 59
97241	43122	Nicola Caponi	2,087 94
96824	6-21-16	W. M. Murphy	8 25
96825		Defiance Mfg. Co	53 25
96826	6- 1-16	Harris & Wellenkamp	310 97
96827	6-21-16	Coney Island Const. & Supply Co.	25 50
96828	6-19-16	Brooklyn Lumber Co	90 00
96829	6-18-16	Cropsey & Michell	44 30
96880	6-23-16	Brooklyn Lumber Co	75 00
96831	6-13-16	Westinghouse Electric Mfg. Co.	6 00
96832	6-19-16	D. F. Cooney & Co	32 52
96833	6-15-16	U. S. Wood Pres. Co	24 15
96834	6-13-16	Philipp Dinger	2 30
96835	6-24-16	Philipp Dinger	1 25
96836	6-11-16	M. Schaefer	250 00
96837	6-14-16	Worthington Pump & Machinery Corp., Sales Agent for Henry R. Worthington	27 00
96838	6-22-16	North Eastern Const. Co.	78 00
96839	6-26-16	The Brooklyn Alcatraz Asp. Co.	100 00
96840	6-17-16	Brooklyn Blue Print Works	45 51
96841	6-20-16	A. Pearsons Sons	381 25
		President of the Borough of Queens.	
97122	39441	Borough Asp. Co	$67 00
97123	42830	Chas. A. Myer Cont. Co	8,182 52
97124	44844	Jos. P. Powers Co	87 50
97125	37016	Hans Liebau	54 75
97126	42985	V. S. Rittenhouse, Inc	567 80
97127		Hans Liebau	1,000 00
97128		Hans Liebau	1,000 00
97115	3- -	Charles U. Powell	267 62
97116	4- -	Charles U. Powell	268 27
97117	2- -	Charles U. Powell	3 80
97118	6- -	Charles U. Powell	135 04
97119	6- -	William J. A. McCloskey	8 15
97120	2-16-16	Elliot-Fisher Co.	60
97121	7- 7-16	Underwood Typewriter Co.	75
		President of the Borough of Richmond.	
97152		Robt. Bailey	$19 70
97153		Robt. Bailey	158 55
97154		John J. Collins	12 60
97155		Wm. B. Kenney	4 20
97156		Theodor S. Oxholm	29 35
97157		E. H. Seehusen	14 85
97158		John Timlin, Jr	6 45
97150		A. H. Caspari	2 00
97151		Fred Rauscher	2 00
97141		Robt. Bailey	21 00
97142		Robt. Bailey	157 40
97143		John J. Collins	23 35
97144		Wm. B. Kenney	5 75
97145		E. H. Seehusen	6 80
97146		John Timlin, Jr	7 90
97147		Theodor S. Oxholm	38 65
97148	43695	Cornelius Vanderbilt	1,264 55
97149	43829	M. F. Bishop	145 52
		Public Service Commission.	
97176	37628	McMullen, Snare & Triest, Inc.	$11,812 81
97177	43242	Foran Foundry & Mfg. Co.	3,247 16
97178	40315	Cranford Co.	4,901 71
97179	40315	Cranford Co.	4,901 71
97180	44765	Coast & Lakes Cont. Corp.	2,664 29
97181		John W. Masury & Son	302 00
		Commissioner of Records, New York County.	
96764	6- 1-16	Knickerbocker Towel Supply Co.	$6 00
		Register, Bronx County.	
96867	7- 1-16	Gramatan Springs Co., Inc.	8 20
96868	6-30-16	Fred M. Schildwachter	10 40
96869	5-31-16	Paul J. Schmitz	14 00
96870	7- 3-16	Tremont Iron Works	236 00
96871	6-14-16	Watson Mfg. Co	895 00

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
United States Volunteer Life Saving Corps.			
97136	5-31-16	Chas. E. Raynor	34 58
97137		Fred C. Mills	7 25
97138	5- 7-16	Ida Osborne	8 18
97129	6-15-16	Cape Cod Power Dory Co.	366 95
97130	6-15-16	F. W. Devoe & C. T. Reynolds	21 44
97131	6-20-16	Patterson Brothers	19 02
97132	5-23-16	Edward H. Mooney	50 00
97133		Schieffelin and Co	174 81
97134	6-31-16	Empire Towel Supply Co.	3 00
97135	6-26-16	Life Saving Devices Co	250 00
Board of Water Supply.			
97159	42279	Winston & Co	9,291 60
97160	44914	S. A. Frazier Drilling Co	1,494 14
97161	30240	Holbrook, Cabot & Rollins Corp., Geo. B. Fry & Thos. B. Bryson	50,000 00
97162	43111	M. L. Bayard	920 00
97163	20219	MacArthur Bros. Co. & Winston & Co	6,424 20
97182	4-22-16	McMann & Taylor Co	58 65
97183	6-26-16	E. R. Nickerson	86 58
97184	6-14-16	John Simmons Co	37 25
97185	5-31-16	The Turl Iron & Car Co., Inc.	16 70
97186	6- 6-16	Underwood Typewriter Co.	13 20
97187	6-15-16	Union Carbide Sales Co	30 92
97188	6- 1-16	Westchester Ltg. Co	1 30
97189		R. Young Bros. Feed Co	119 10
97190	5-12-16	H. Terpening	8 30
97191	6-17-16	J. H. Andrews	109 63
97192	6-13-16	Giant Portland Cement Co	10 00
97193	6-15-16	The H. S. Crispell Co., Inc.	11 44
97194	3-31-16	Manhattan Elec. Supply Co.	47 48
97195	6-14-16	Chalmers Motor Co	4 19
97196	6-19-16	Uriah Conner	120 00
97197	6-31-16	Crocker, Wheeler Co	168 50
97198	6-14-16	De Boise, Bresnan Co	8 00
97199	6-14-16	F. W. Devoe & C. T. Reynolds	89 82
97200	6-16-16	A. P. Dienst Co	23 20
97201	6-14-16	Eimer and Amend	2 02
97203	6-24-16	Engineering News	5 00
97203	5- 1-16	Everett & Treadwell Co	216 97
97204	6- 9-16	The Fairbanks Co	6 78
97205	6-21-16	Greenlie, Halliday Co	4 00
97206	6- 8-16	Levy & Gilliland Co	16 00
97207	6-17-16	John Ellice Co	19 25
97208	6- 6-16	Keystone State Constr. Co.	175 99
Department of Water Supply, Gas and Electricity.			
97220		Village of Hastings on Hudson, N. Y.	666 60
97221		Edmond Beardsley	374 46
97209	6-20-16	Republic Motor Sales Co	700 00

BOARD OF REVISION OF ASSESSMENTS.

Proceedings of the Board of Revision of Assessments at a Meeting Held in Room 737, Municipal Building, at 3 o'Clock P. M., on Thursday, June 29, 1916.

Present at Roll Call—Alexander Brough, Deputy and Acting Comptroller; Louis H. Hahlo, Assistant and Acting Corporation Counsel, and Lawson Purdy, President, Department of Taxes and Assessments.

Mr. Hahlo subsequently retired from the meeting and Mr. Lamar Hardy, the Corporation Counsel, took his seat in the Board. (See note).

The Minutes of the meeting held June 15, 1916, were approved as printed.

Borough of The Bronx.

Regulating, Grading, Setting Curbstones, Flagging Sidewalks, Etc., in Chatterton Avenue, from Virginia Avenue to a Point 265 Feet East of Zerega Avenue.

The Deputy and Acting Comptroller presented the assessment list for regulating, grading, setting curbstones, flagging sidewalks, laying crosswalks, building approaches and erecting fences where necessary in Chatterton Avenue, from Virginia Avenue to a point 265 feet east of Zerega Avenue, together with all work incidental thereto, and objections of T. Thorn et al., filed by J. A. Lynch, attorney, and C. R. Schmidt et al., filed by F. W. Hottenroth, attorney.

Mr. Hottenroth appeared and rested on his objections.

On motion of the President of the Department of Taxes and Assessments, the objections filed against the assessment were overruled and the assessment list confirmed, all the members voting in the affirmative.

Borough of Richmond.

Regulating, Grading, Paving, Etc., Cotton Street, from Arrietta Street to Griffin Street, in the Second Ward.

The Deputy and Acting Comptroller presented the assessment list for regulating and grading, paving the roadway with granite block, constructing cement curbs, sidewalks, etc., on Cotton Street, from Arrietta Street to Griffin Street, in the Second Ward, together with objections of the American Dock Company filed by M. Lessler, attorney.

Mr. Lessler, the attorney for the American Dock Company, and Mr. Pouch, the President of the Company, were heard in opposition to the assessment.

On motion of the Assistant and Acting Corporation Counsel, the objections filed against the assessment were overruled and the assessment list confirmed, all the members voting in the affirmative.

Borough of The Bronx.

Sewers and Appurtenances in Westchester Avenue (North Side), Between Metcalf Avenue and Taylor Avenue; Westchester Avenue (South Side), Between Metcalf Avenue and St. Lawrence Avenue; Westchester Avenue (Both Sides), Between Taylor Avenue and Theriot Avenue; Beach Avenue, between Westchester Avenue aand Randolph Avenue.

The Deputy and Acting Comptroller presented the assessment list for sewer and appurtenances in Westchester Avenue (north side), between Metcalf Ave. and Taylor Ave.; Westchester Ave. (south side), between Metcalf Avenue and St. Lawrence Ave.; Westchester Ave. (both sides), between Taylor Ave. and Theriot Ave.; Beach Ave., between Westchester Ave. and Randolph Ave., together with all work incidental thereto, together with objections of W. W. Astor, filed by T. J. Higgins, attorney; F. Roppie et al., filed by L. E. French, attorney; R. R. Maslen, filed by E. W. Murphy, attorney; S. Hirshman et al., filed by J. A. Lynch, attorney.

Mr. T. J. Higgins, attorney, was heard in opposition to the assessment.

On motion of the President of the Department of Taxes and Assessments, the objections filed against the assessment were overruled and the assessment list confirmed, all the members voting in the affirmative.

Borough of Queens.

Sewers in Oak Street, 17th Street, Cypress Avenue, Queens Avenue, Ingelside, and in Various Streets in the Third Ward.

The Deputy and Acting Comptroller presented the assessment list for: 2571. Sewers and appurtenances in Oak st. (ave.) from Flushing Creek to 17th (Elton) st.; Bowne ave. from Oak st. (ave.) to Narcissus st. (Sinclair ave.); Parsons ave. from Oak st. (ave.) to Beyreuth (Beech) st.; 17th (Elton) st. from Oak st. (ave.) to Sanford ave.; Narcissus st. (Sinclair ave.) from Bowne ave. to Smart ave.; Smart ave. from Narcissus st. (Sinclair ave.) to Queens ave. (Tennyson st.); Georgia (Hawthorne) st. from Parsons ave. to 16th (Duchess) st.; Franconia (Whittier) ave. from Parsons ave. to 17th (Elton) st. and from 18th (Forbes) st. to 19th (Gerold) st.; Delaware st. from Parsons ave. to Percy st., and from 16th (Duchess) st. to Ziegler (Central) ave.; California (Cypress) ave. from Parsons ave. to Percy st.; and from Ziegler (Central) ave. to 23rd st. (Kendall pl.); Beyreuth (Beech) st. from Parsons ave. to Percy st., and from Murray st. to Ziegler (Central) ave.; Queens ave. (Tennyson st.) from Parsons ave. to 20th (Haydock) st.; 16th (Duchess) st. from Queens ave. (Tennyson st.) to Sanford ave.; Ziegler (Central) ave. from Beyreuth (Beech) st. to Queens ave. (Tennyson st.); Murray st. from Franconia (Whittier) ave. to Sanford ave.; Hyacinth st. (Hollywood pl.) from 16th (Duchess) st. to Ziegler (Central) ave.; Erie (Elm) st. from Murray st. to Ziegler (Central) ave.; 18th (Forbes) st. from Queens ave. (Tennyson st.) to Franconia (Whittier) ave.; 19th (Gerold) st. from Queens ave. (Tennyson st.) to Franconia (Whittier) ave.; 15th (Custer) st. from Beyreuth (Beech) st. to Sanford ave.; Sanford ave. from 16th (Duchess) st. to Boerum ave. and from 21st (Idaho) st. to Jackson ave. (Broadway); Ash st. from Murray st. to Wentworth ave. (Wilson st.); 20th (Haydock) st. from California (Cypress) ave. to Franconia (Whittier) ave., and 22nd (Joslin) st. from California (Cypress) ave. to Jackson ave. (Broadway), Third Ward. Affecting the following blocks: Volume 3, Blocks 22 to 31 and 34 to 37: Volume 4, Blocks 38, 39A, 39B, 39C, 39D, 39E, 39F, 39G, 39H, 39J, 39K, 39L, 39M, 39N, 39P, 39Q, 39R, 39S, 39T, 39U, 39V, 39W, 39X, 39Y, 39Z, 40K, 40L, 40M, 40N, 40P, 40Q, 40R, 40S, 40T, 40U, 40V, 40W, 41A, 41B, 41C, 41D, 41E, 41F, 41G, 41H, 41J, 41K, 41L, 41M, 41N, 41P, 41Q, 41R, 41V, 41W, 41X and 41Y; Volume 5, Blocks 82, 91 to 94, 94A, 94B, 94C, 94E, 94F, 94G, 95, 95C, 95D, 95E, 95F, 96, 96A, 96B, 96D, 96E, 96F, 96G, 96H, 97, 97A, 97B, 97C, 97D, 97E, 97K, 97L, 97M, 97N, 97P, 97Q, 98, 98A, 98B, 98C, 98D, 98E, 99, 99A, 99B, 99C, 99D, 99E, 99F, 99G, 99H, 99K, 100, 100A, 100B, 100C, 100D, 100E, 100F, 100H, 100K, 100L, 100M, 100N, 100P and 100R; Volume 6, Blocks 115 to 123, 123A, 124 to 140, 140A, 140B, 140C, 140D, 141 to 167, 168A, 168B, 168C, 168D, 168E, 168F, 168G, 168H, 168J, 168K, 168L, 168M, 168N, 168P, 168Q and 168R; Volume 7, Blocks 175 to 178, 180, 180A, 181 to 197, 200 to 206, 206A, 206B, 206C, 206D, 206E, 206F, 206G, 206H, 206J, 206K, 206L, 206M, 206N, 206P, 206R, 206S, 206T, 207 to 211, 214 and 216 to 218; Volume 13, Blocks 24 and 26; Volume 14, Blocks 50, 50E, 50I, 50M, 51A, 51B, 51C, 51D, 51L and 51M, together with objections of Mary Cooper filed by T. J. Higgins, attorney; S. Hirshman et al. filed by C. C. Ferris, attorney, Kissena Park Corporation et al. filed by Cumming and Webster, attorneys; and W. Rasquin, Jr., in person.

Mr. T. J. Higgins, Mr. Rasquin and a representative of the firm of Cumming and Webster were heard in opposition to the assessment.

On motion of the President of the Department of Taxes and Assessments, the assessment list was referred back to the Board of Assessors with instructions to reduce the assessment ten per cent., pro rata and as so reduced to confirm the assessment, all the members voting in the affirmative.

Note—At this point Mr. Hahlo, the Assistant Corporation Counsel, retired from the meeting.

A little later and while the hearing in the following matter was going on Mr. Lamar Hardy, the Corporation Counsel, arrived and thereafter participated in the proceedings.

Borough of Brooklyn.

Sewers in Neptune Avenue, West 16th Street, Mermaid Avenue, West 17th Street, West 15th Street, West 24th Street, West 25th Street and West 20th Street.

The Deputy and Acting Comptroller presented the assessment list for:

Pumpwell, Screen and Grit Chamber at Neptune Ave. and West 12th Street; also Sewer in Neptune Ave., from West 33rd Street to the Pumpwell at Caisson No. 2, near West 12th Street, together witn an intermediate pumping station and appurtenances at the intersection of Neptune Ave. and West 29th St.; also Foundation for sewers in Neptune Avenue, from West 33rd Street to Pumpwell at Caisson No. 2, near West 12th Street, together with an intermediate pumping station and appurtenances at the intersection of West 29th Street, and for the reconstruction of sewer in Neptune Avenue, between Station seven plus fifteen (7 + 15), and Station fourteen plus two (14 + 2); also Sewer in West 16th Street, from Neptune Avenue to Canal Avenue; also Sewer in Mermaid Ave., from West 24th Street to West 37th Street; in West 36th Street, from Surf Avenue to Mermaid Avenue; West 35th Street, from Surf Avenue to Mermaid Ave.; West 33rd Street, from Surf Avenue to the northerly line of Neptune Ave.; in West 32nd Street, from Surf Ave. to Neptune Ave.; West 31st Street, from Surf Ave. to Neptune Ave.; West 30th Street, from Surf Ave. to Neptune Ave.; West 29th Street, from Mermaid Ave. to Neptune Ave.; and in West 28th Street, from Surf Avenue to the northerly line of Neptune Ave.; also Sewers in West 17th Street, from Surf Avenue to Mermaid Avenue, and outlet sewers in Mermaid Avenue, from West 17th Street to West 19th Street; and West 19th Street, from Mermaid Ave. to Neptune Ave.; also Sewer in West 17th Street, from Neptune Ave. to Canal Ave.; also Sanitary sewer in West 15th Street, from Mermaid Avenue to Canal Ave., and storm water sewer in West 15th Street, from Mermaid Avenue to Canal Ave.; and tributary sanitary sewers in Mermaid Avenue, from West 17th Street to Stillwell Ave.; in Surf Avenue, from West 17th Street to West 12th St., and in West 15th Street, from Surf Ave. to Mermaid Ave., and tributary storm sewers in Neptune Ave., from West 17th Street to Stillwell Ave.; in Mermaid Avenue, from West 17th Street to Stillwell Ave.; in Surf Avenue, from West 17th Street to Stillwell Ave.; and in West 15th Street, from Surf Avenue to Mermaid Ave.; also Foundation for sanitary sewer in West 15th Street, from Mermaid Avenue to Canal Avenue; and storm sewer in West 15th Street, from Mermaid Avenue to Canal Ave.; and tributary sanitary sewers between Mermaid Ave., from West 17th Street to Stillwell Avenue; and in Surf Avenue, from West 17th Street to West 12th Street; and in West 15th Street, from Surf Avenue to Mermaid Ave.; and tributary storm sewers in Neptune Avenue, from West 17th Street to Stillwell Avenue; and in Mermaid Avenue, from West 17th Street to Stillwell Avenue; and in Surf Avenue, from West 17th Street to Stillwell Avenue; and in West 15th Street, from Surf Ave. to Mermaid Ave.; also Sanitary sewers in Mermaid Avenue, from West 19th Street to West 24th Street; and storm sewers in Mermaid Avenue, from West 19th Streets to West 24th Street; and an outlet sanitary sewer in West 21st Street, from Mermaid Avenue to Neptune Ave.; and storm outlet sewer in West 21st Street, from Mermaid Ave. to a point about 65 feet north of Neptune Ave.; also Sewer in West 24th Street, from Mermaid Ave. to Surf Avenue; also Sewer in West 24th Street, from Neptune Avenue to Mermaid Avenue; also Sanitary sewers in West 25th Street, from Neptune Avenue to a point about 500 feet south of Surf Avenue; also Sanitary sewer in West 20th Street, from Neptune Avenue to Mermaid Avenue.

—together with objections of —— Fisher et al., filed by Stern and Gilleadeau, attorneys; P. Skelly et al., filed by E. J. Tinsdale, attorney; I. P. Lewin et al., filed by Weed, Henry and Meyers, attorneys; the Balvoline Oil Company, filed by Putney, Twombley and Putney, attorneys; B. Moller, filed by Wessellman and Krausem, attorneys; F. S. Vorhees et al., filed by H. T. Andrews, attorney; the Harway Improvement Company, filed by T. H. & G. E. Baldwin, attorneys; P. D. Shea et al., filed by M. Pecora, attorney; The Surf Ave. Realty Company et al., filed by J. A. Lynch, attorney; N. M. Herzberk, filed by R. Tobias, attorney; the Brooklyn Rapid Transit Railroad Company, filed by G. D. Yeomans, attorney; the Knickerbocker Ice Company, filed by H. Goldman, attorney; W. E. Warner, attorney for Lot 14 of Block 7056, etc. The Real Estate Company of Brooklyn; the Newkirk Realty and Construction Company; the Edison Electric Illuminating Company of Brooklyn; the Realty Associates; William A. Hill; Andrew Mobray; J. C. Klinck; A. C. Tolman; H. Brandstein; M. Arens; V. Bavetta; F. Randezzo; S. Burgio; John Burgio; W. J. Avitable and C. F. Mathison.

Total amount of the assessment	$996,259 00
Amount of reduction as determined by the Board of Assessors June 16, 1916	131,781 35
Balance	$864,277 65

Mr. E. J. Tinsdale, attorney; Mr. R. Tobias, attorney; Mr. Wagner, attorney, representing G. D. Yeomans, attorney; Mr. H. Grandestein; Mr. T. J. Higgins, attorney; Mr. John A. Irish, representing Mr. E. P. Skelly, and a representative of the Realty Associates were heard in opposition to the assessment.

On motion of the President of the Department of Taxes and Assessments the assessment list be referred back to the Board of Assessors with the following directions; that the assessment on the property which abutted the sewers which had been constructed and paid for by the former town of Gravesend or the City, and which sewers had been replaced by the new sewers within the area bounded and described as follows:

"From a point 100 feet south of Surf Avenue and West 12th Street (Thompson's Walk) west side, to a point 100 feet north of said point of intersection; thence westerly to middle line between West 12th Street and Stillwell Avenue; thence northerly to southerly line of present channel; thence more or less westerly following the southerly side of said channel to easterly side of West 23d Street; thence southerly to the junction of Neptune Avenue; thence westerly to the center between W. 23d and W. 24th Streets; thence southerly to a point 100 feet south of Surf Avenue; thence easterly to point of beginning."

—be reduced 1½ cents per square foot; and that the area tributary to these sewers, within the above mentioned area, be reduced by the sum of one-half cent per square foot, including the area on the line of the old sewers which has been reduced as mentioned above. (see note.)

That the assessment on the land under water in the area lying north of a line 100 feet north of Neptune Avenue and south of the south bulkhead line between West 23d and West 35th Streets be reduced by two mills per square foot.

That the assessment on lot No. 1, block 7266, be reduced to $8,265.50.

The assessment on lot 98, block 6953, was reduced to $6.

The assessment on lot 97, block 6953, was reduced to $6.

The assessment on lot 93, block 6953, was reduced to $13.20.

The assessment on lot 53, block 6952, was reduced to $66.

The assessment on lot 49, block 6952, was reduced to $23.40.

The assessment on lot 1, block 6953, was reduced to $23.40.

The assessment on lot 6, block 6953, was reduced to $54.

The assessment on lot 79, block 6953, was reduced to $54.

The assessment on lot 1, block 6954, was reduced to $210.

The assessment on lot 100, block 6953, was reduced to $9.

The assessment on lot 99, block 6953, was reduced to $6.

Note—This reduction is not to apply to cases where allowance has already been made in the assessment by reason of previous local assessments for sewer construction.

—and as so reduced to confirm the assessment, all the members voting in the affirmative.

At 6.10 p. m. the Board adjourned. JOHN KORB, JR., Chief Clerk.

MUNICIPAL CIVIL SERVICE COMMISSION.

Minutes of a Special Meeting of the Municipal Civil Service Commission of New York Held Thursday, June 15, 1916, at 2 o'Clock P. M.

Present—Darwin R. James, Jr., and Alexander Keogh, Commissioners. Commissioner James presided.

A report (E-778), dated June 14, was presented from Mr. Fuld, Assistant Chief Examiner, requesting permission to remain in the examination room on Friday, June 23, 1916, from the beginning to the close of the examination for Storekeeper. On motion, it was

Resolved, That under clause 4 of Regulation 3 of the Regulations of the Commission, Mr. Fuld, Assistant Chief Examiner be and he hereby is designated to be in charge of the examination for Storekeeper on June 23, 1916, under the direction of the Acting Chief Examiner.

The Secretary was instructed to note on the records the following reassignments to duty in accordance with communications from the departments concerned under the dates specified:

Office of the President of the Borough of The Bronx—June 13, Luigi De Villa, Laborer. Office of the President of the Borough of Queens, June 13, John T. Corbin, T. Herman Jerke and Alfred Perrine, Inspectors of Sewer Construction.

The Secretary was instructed to place on the preferred list of Licensed Fireman the name of Thomas A. McLean, who had been suspended from the position of Stoker in the Department of Docks and Ferries, he having submitted the necessary Fireman's license.

The Commission then adjourned, to meet Wednesday, June 21, 1916, at 10.30 o'clock A. M. ROBT. W. BELCHER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

Minutes of a Special Meeting of the Municipal Civil Service Commission of New York Held Friday, June 16, 1916, at 4 o'Clock P. M.

Present—Darwin R. James, Jr., and Alexander Keogh, Commissioners. Commissioner James presided.

A report (V-172), dated June 16, was presented from Mr. Fuld, Assistant Chief Examiner, stating that the efficiency reports of the office of the President of the Borough of Manhattan for the second quarter of 1915 had been prepared in accordance with the rules. The efficiency reports were approved.

The Commission then adjourned, to meet Wednesday, June 21, 1916, at 10.30 o'clock a. m. ROBERT W. BELCHER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

Minutes of a Special Meeting of the Municipal Civil Service Commission of New York Held Monday, June 19, 1916, at 3 o'Clock P. M.

Present: Dr. Henry Moskowitz, president; Alexander Keogh, Commissioner The President presided.

On motion, it was

Resolved, That under authority of clause 6a of Rule XII, of the Rules of the Municipal Civil Service Commission, Lester Morgan of Morgan Brothers Co., Grand Central Terminal, New York City, be and he hereby is excepted from examination to be employed in the office of the Mayor to prepare and furnish topographical model of the West Side Improvement Plans; provided, however, that his total compensation shall not exceed $3,000.

The Commission then adjourned, to meet Wednesday, June 21, 1916, at 10.30 o'clock a. m. ROBT W. BELCHER, Secretary.



OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m. (during July and August, 9 a. m. to 4 p. m.); Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.
City Hall. Telephone, 8020 Cortlandt.
John Purroy Mitchel, Mayor.
Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.
Bureau of Weights and Measures.
Municipal Building, 3d floor. Telephone, 1498 Worth.
Joseph Hartigan, Commissioner.

COMMISSIONER OF ACCOUNTS.
Municipal Building. Telephone, 4315 Worth.
Leonard M Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. J. Scully, Clerk.
President of the Board of Aldermen.
City Hall. Telephone, 6770 Cortlandt.
Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.
Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

ARMORY BOARD.
Hall of Records. Telephone, 3900 Worth.
C. D. Rhinehart, Secretary.

ART COMMISSION.
City Hall. Telephone, 1197 Cortlandt.
John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.
Municipal Building, 8th floor. Telephone, 29 Worth.
William C. Ormond, Chairman.
St. George B. Tucker, Secretary.

BELLEVUE AND ALLIED HOSPITALS.
26th st. and 1st ave. Telephone, 4400 Madison Square.
Dr. John W. Brannan, President.
J. K. Paulding, Secretary.

CENTRAL PURCHASE COMMITTEE.
Municipal Building, 12th floor. Telephone, 4227 Worth.
———, Director.

BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.
Milo R. Maltbie, Chamberlain.

BOARD OF CHILD WELFARE.
City Hall. Telephone, 7541 Cortlandt.
Harry L. Hopkins, Secretary.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. J. Scully, City Clerk.

BOARD OF CITY RECORD.
Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.
David Ferguson, Supervisor.

DEPARTMENT OF CORRECTION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Burdette G. Lewis, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.
Pier "A," North River. Telephone, 300 Rector.
R. A. C. Smith, Commissioner.

DEPARTMENT OF EDUCATION.
Board of Education.
Park ave. and 59th st. Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August, and the second and fourth Wednesdays in every month, except August.
William G. Willcox, President.
A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.
General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.
Edward F. Boyle, President.
Moses M. McKee, Secretary.
Other Borough Offices.
The Bronx.
368 E. 148th st. Telephone, 336 Melrose.
Brooklyn.
435-445 Fulton st. Telephone, 1932 Main.
Queens.
64 Jackson ave., L. I. City. Telephone, 3375 Hunters Point.
Richmond.
Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m. Saturdays to 12 noon.

BOARD OF ESTIMATE AND APPORTIONMENT.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Joseph Haag, Secretary.
Bureau of Records and Minutes.
Municipal Building, 13th floor. Telephone, 4560 Worth. Joseph Haag, Secretary.
Office of the Chief Engineer.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.
Bureau of Public Improvements.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.
Bureau of Franchises.
Municipal Building, 13th floor. Telephone, 4563 Worth. Harry P. Nichols, Engineer.
Bureau of Contract Supervision.
Municipal Building, 13th floor. Telephone, 4560 Worth. Central Testing Laboratory, 125 Worth st. Telephone, 3088 Franklin. Tilden Adamson, Director.
Bureau of Standards.
Municipal Building, 13th floor. Telephone, 4560 Worth. George L. Tirrell, Director.

BOARD OF EXAMINERS.
Municipal Building, 20th floor. 9 a. m. to 4 p. m. Saturday, to 12 noon. Telephone, 1800 Worth.
Board meets every Tuesday at 2 p. m.
Edward V. Barton, Clerk.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth. Shepard A. Morgan, Secretary to the Department, 5th floor.
William A. Prendergast, Comptroller.
Deputy Comptrollers, 7th floor. Alexander Brough, Edmund D. Fisher, Albert E. Hadlock, Hubert L. Smith.
Receiver of Taxes.
Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 140 Tremont.
Brooklyn—236 Duffield st. Telephone, 7056 Main.
Queens—5 Court Square, L. I. City. Telephone, 3386 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.
William C. Hecht, Receiver of Taxes.
Collector of Assessments and Arrears.
Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 47 Tremont.
Brooklyn—503 Fulton st. Telephone, 8340 Main.
Queens—Municipal Building, Court Square, L. I. City. Telephone, 1553 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.
Daniel Moynahan, Collector.

FIRE DEPARTMENT.
Municipal Building, 11th floor. Telephone, 4100 Worth.
Brooklyn, 365 Jay st. Telephone, 7600 Main.
Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.
Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.
Burial Permit and Contagious Disease offices always open.
Bronx, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.
Haven Emerson, Commissioner.
Alfred E. Shipley, Secretary *pro tem.*

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.
Board meets first Wednesday in each month at 3 p. m.
Charles Samson, Secretary.

LAW DEPARTMENT.
Office of Corporation Counsel.
Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.
Lamar Hardy, Corporation Counsel.
Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.
Bureau of Street Openings.
Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.
Brooklyn office, 166 Montague st. Telephone, 5916 Main.
Queens office, Municipal Building, L. I. City. Telephone, 3886 Hunters Point.
Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone, 4600 Worth.
Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 12th floor. Telephone, 4585 Worth.

DEPARTMENT OF LICENSES.
Main Office, 49 Lafayette st. Telephone, 4490 Franklin.
George H. Bell, Commissioner.
Brooklyn—381 Fulton st. Telephone, 1497 Main.
Queens—Borough Hall, L. I. City. Telephone. 5400 Hunters Point.
Richmond—Borough Hall, New Brighton. Telephone, 1000 Tompkinsville.
Division of Licensed Vehicles—517-519 W. 57th st. Telephone, 6387 Columbus.
Public Employment Bureau—Men's departments, 128 Leonard st. Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone,, 1580 Worth.
Henry Moskowitz, President.
Robert W. Belcher, Secretary.

MUNICIPAL REFERENCE LIBRARY.
Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to 1 p. m.

DEPARTMENT OF PARKS.
Municipal Building, 10th floor. Telephone, 4850 Worth.
Cabot Ward, Commissioner, Manhattan and Richmond.
Borough of Brooklyn.
Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.
Raymond V. Ingersoll, Commissioner.
Borough of The Bronx.
Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.
Thomas W. Whittle, Commissioner.
Borough of Queens.
The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.
John E. Weier, Commissioner.
PARK BOARD.
Municipal Building, 10th floor. Telephone, 4850 Worth. Cabot Ward, President; Louis W. Fehr, Secretary.

PAROLE COMMISSION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Thomas R. Minnick, Secretary.

DEPARTMENT OF PLANT AND STRUCTURES.
Municipal Building, 18th floor. Telephone, 380 Worth.
F. J. H. Kracke, Commissioner.

EXAMINING BOARD OF PLUMBERS.
Municipal Building, 9th floor. Telephone, 1800 Worth.
Janet A. G. Hahn, Clerk.

POLICE DEPARTMENT.
240 Centre st. Telephone, 3100 Spring.
Arthur Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.
Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.
Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.
Bureau of Social Investigation, Pearl and Centre sts. Telephone, 4405 Worth.
Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 1000 Tompkinsville.
John A. Kingsbury, Commissioner.

PUBLIC SERVICE COMMISSION.
120 Broadway, 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 7500 Rector.
Oscar S. Straus, Chairman.
James B. Walker, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, Jr., Chief Clerk.

COMMISSIONERS OF SINKING FUND.
Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, Jr., Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS.
Municipal Building, 9th floor. Telephone, 1800 Worth.
Lawson Purdy, President.
C. Rockland Tyng, Secretary.

DEPARTMENT OF STREET CLEANING.
Municipal Building, 12th floor. Telephone, 4240 Worth.
John T. Fetherston, Commissioner.

TENEMENT HOUSE DEPARTMENT.
Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.
Brooklyn and Queens offices, 503 Fulton st., Brooklyn. Telephone, 3825 Main.
Bronx office, 391 E. 149th st. Telephone, 7107 Melrose.
John J. Murphy, Commissioner.

BOARD OF WATER SUPPLY.
Municipal Building, 22nd floor. Telephone, 3150 Worth.
Charles Strauss, President.
George Featherstone, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Municipal Building, 23d, 24th and 25th floors. Telephones: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Brooklyn, 50 Court st. Bronx, Tremont and Arthur aves. Queens, Municipal Building, L. I. City. Richmond, Municipal Building, St. George.
William Williams, Commissioner.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.
President's office, 3d ave. and 177th st. Telephone, 2680 Tremont.
Douglas Mathewson, President.

BOROUGH OF BROOKLYN.
President's office, 2d floor, Borough Hall.
Commissioner of Public Works, 2d floor, Borough Hall.
Assistant Commissioner of Public Works, 2d floor, Borough Hall.
Bureau of Highways, 5th and 12th floors, 50 Court st.
Bureau of Public Buildings and offices, 10th floor, 50 Court st.
Bureau of Sewers, 10th floor, 215 Montague st.

Bureau of Buildings, 4th floor, Borough Hall.
Topographical Bureau, 209 Montague st.
Bureau of Substructures, 11th floor, 50 Court st.
Telephone, 3960 Main.
Lewis H. Pounds, President.

BOROUGH OF MANHATTAN.

President's office, 20th floor, Municipal Building.
Commissioner of Public Works, 21st floor, Municipal Building.
Assistant Commissioner of Public Works, 21st floor, Municipal Building.
Bureau of Highways, 21st floor, Municipal Building.
Bureau of Public Buildings, and Offices, 20th floor, Municipal Building.
Bureau of Sewers, 21st floor, Municipal Building.
Bureau of Buildings, 20th floor, Municipal Building.
Telephone, 4227 Worth.
Marcus M. Marks, President.

BOROUGH OF QUEENS.

President's Office, Borough Hall, L. I. City. Telephone, 5400 Hunters Point.
Bureau of Public Buildings and Offices, Town Hall, Flushing, L. I. Telephone, 1740 Flushing.
Maurice E. Connolly, President.

BOROUGH OF RICHMOND.

President's Office, New Brighton. Telephone, 1000 Tompkinsville.
Calvin D. Van Name, President.

CORONERS.

Manhattan, Municipal Building, 2nd floor. Open at all hours of the day and night. Telephone, 3711 Worth.
Bronx—Arthur and Tremont aves. Telephone, 1250 Tremont. 8 a. m. to midnight, every day.
Brooklyn, 236 Duffield st. Telephone, 4004 Main. Open at all hours of the day and night.
Queens, Town Hall, Jamaica, 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 noon.
Richmond, 175 Second st., New Brighton. Open at all hours of the day and night.

COUNTY OFFICES.

Unless otherwise stated, the County offices are open for business from 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 noon.

NEW YORK COUNTY.

COUNTY CLERK.

County Court House. Telephone, 5388 Cortlandt.
9 a. m. to 2 p. m. during July and August.
Wm. F. Schneider, County Clerk.

DISTRICT ATTORNEY.

Criminal Courts Building, 9 a. m. to 5.15 p. m.; Saturdays, to 12 noon. Telephone, 2304 Franklin.
Edward Swann, District Attorney.

COMMISSIONER OF JURORS.

280 Broadway. Telephone, 241 Worth.
Frederick O'Byrne, Commissioner.

PUBLIC ADMINISTRATOR.

119 Nassau st. Telephone, 6376 Cortlandt.
William M. Hoes, Public Administrator.

COMMISSIONER OF RECORDS.

Hall of Records. Telephone, 3900 Worth.
Charles K. Lexow, Commissioner.

REGISTER.

Hall of Records. Telephone, 3900 Worth.
9 a. m. to 2 p. m during July and August.
John J. Hopper, Register.

SHERIFF.

51 Chambers st. Telephone, 4300 Worth.
New York County Jail, 70 Ludlow st.
Alfred E. Smith, Sheriff.

SURROGATES.

Hall of Records. Telephone, 3900 Worth.
John P. Cohalan; Robert Ludlow Fowler, Surrogates.
William Ray De Lano, Chief Clerk.
John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.

Hall of Records. Telephone, 4930 Main.
William E. Kelly, County Clerk.

COUNTY COURT.

County Court House. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room 23; Part II, Room 10; Part III, Room 14; Part IV, Room 1, Court House. Clerk's office, Rooms 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday to 12 noon. Telephone, 4154 Main.
John L. Gray, Chief Clerk.

DISTRICT ATTORNEY.

66 Court st., 9 a. m. to 5.30 p. m.; Saturday, to 1 p. m. Telephone, 2954 Main.
Harry E. Lewis, District Attorney.

COMMISSIONER OF JURORS.

381 Fulton st. Telephone, 330-331 Main.
Jacob Brenner, Commissioner.

PUBLIC ADMINISTRATOR.

44 Court st. Telephone, 2840 Main.
Frank V. Kelly, Public Administrator.

COMMISSIONER OF RECORDS.

Hall of Records. Telephone, 6988 Main.
Edmund O'Connor, Commissioner.

REGISTER.

Hall of Records. Telephone, 2830 Main.
Edward T. O'Loughlin, Register.

SHERIFF.

50 Court st. Telephone, 6845 Main.
Edward Riegelmann, Sheriff.

SURROGATE.

Hall of Records. Court opens at 10 a. m. Telephone, 3954 Main.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.

Civil Records—161st st. and 3d ave. Telephone, 9266 Melrose.
Criminal Branch, 1918 Arthur ave.
James Vincent Ganly, County Clerk.

COUNTY JUDGE.

Bergen Building Annex, Tremont and Arthur aves. Telephone, 3205 Tremont.
Louis D. Gibbs, County Judge.

DISTRICT ATTORNEY.

Tremont and Arthur aves. Telephone, 1100 Tremont.
Francis Martin, District Attorney.

COMMISSIONER OF JURORS.

1932 Arthur ave. Telephone, 3700 Tremont.
John A. Mason, Commissioner.

PUBLIC ADMINISTRATOR.

2808 Third ave. Telephone, 9816 Melrose, 9 a. m. to 5 p. m.; Saturday to 12 noon.
Ernest E. L. Hammer, Public Administrator.

REGISTER.

1932 Arthur ave. Telephone, 6694 Tremont.
Edward Polak, Register.

SHERIFF.

1932 Arthur ave. Telephone, 6600 Tremont.
James F. O'Brien, Sheriff.

SURROGATE.

Bergen Building Annex, 1918 Arthur ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.

364 Fulton st., Jamaica. Telephone, 2608 Jamaica.
Alexander Dujat, County Clerk.

COUNTY COURT.

County Court House, L. I. City. Telephone, 596 Hunters Point.
Court opens at 10 a. m. Trial Term begins first Monday of each month, except July, August and September, and on Friday of each week.
Clerk's office opens 9 a. m. to 5 p. m.; Saturdays to 12.30 p. m. Telephone, 551 Jamaica.
County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 551 Jamaica.
Burt Jay Humphrey, County Judge.

DISTRICT ATTORNEY.

County Court House, L. I. City. Telephone, 3871 Hunters Point. 9 a. m. to 5 p. m.; Saturday, to 12 noon.
Denis O'Leary, District Attorney.

COMMISSIONER OF JURORS.

County Court House, L. I. City. Telephone, 963 Hunters Point.
Thorndyke C. McKennee, Commissioner.

PUBLIC ADMINISTRATOR.

302 Fulton st., Jamaica. Telephone, 223 Jamaica.
Randolph White. Public Administrator.

SHERIFF.

County Court House, L. I. City. Telephone, 3766 Hunters Point.
Paul Stier, Sheriff.

SURROGATE.

364 Fulton st., Jamaica. Telephone, 397 Jamaica.
Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK.

County Office Building, Richmond. Telephone, 28 New Dorp.
C. Livingston Bostwick, Clerk.

COUNTY JUDGE AND SURROGATE.

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.

Monday and Tuesday of each week at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court at Richmond, except during the session of the County Court. There will be no Surrogate's Court during the month of August.
Surrogate's Court and Office, Richmond. Surrogate's Chambers, Borough Hall, St. George.
J. Harry Tiernan, County Judge and Surrogate.

DISTRICT ATTORNEY.

Borough Hall, St. George. Telephone, 50 Tompkinsville, 9 a. m. to 5 p. m.; Saturday, to 12 noon.
Albert C. Fach, District Attorney.

COMMISSIONER OF JURORS.

Village Hall, Stapleton. Telephone, 81 Tompkinsville.
Edward I. Miller, Commissioner.

PUBLIC ADMINISTRATOR.

Port Richmond. Telephone, 704 West Brighton.
William T. Holt, Public Administrator.

SHERIFF.

County Court House, Richmond. Telephone, 120 New Dorp.
Spire Pitou, Jr., Sheriff.

THE COURTS.

CITY COURT OF THE CITY OF NEW YORK.

City Hall Park. Special Term Chambers held from 10 a. m. to 4 p. m. Clerk's office open from 9 a. m. to 4 p. m. Telephone, 122 Cortlandt.
Thomas F. Smith, Clerk.

CITY MAGISTRATES' COURTS.

Boroughs of Manhattan and Bronx.

William McAdoo, Chief City Magistrate. 300 Mulberry st. Telephone, 6213 Spring.
Municipal Term—Room 500, Municipal Building, Manhattan.
First District—Criminal Courts Building.
Second District—125 Sixth ave.
Third District—2d ave. and 1st st.
Fourth District—151 E. 57th st.
Fifth District—121st st. and Sylvan pl.
Sixth District—162d st. and Washington ave.
Seventh District—314 W. 54th st.
Eighth District—1014 E. 181st st., Bronx.
Ninth District (Night Court for Females)—125 Sixth ave.
Tenth District (Night Court for Males)—151 E. 57th st.
Eleventh District (Domestic Relations)—151 E. 57th st.
Twelfth District—1130 St. Nicholas ave.
Thirteenth District (Domestic Relations)—1014 E. 181st st., Bronx.
Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.

Borough of Brooklyn.

Office of Deputy Chief Clerk, Wm. F. Delaney, 44 Court st. Telephone, 7411 Main.
First District—318 Adams st.
Second District—Court and Butler sts.
Fifth District—361 Bedford ave.
Sixth District—495 Gates ave.
Seventh District—31 Snider ave., Flatbush.
Eighth District—W. 8th st., Coney Island.
Ninth District—5th ave. and 29th st.
Tenth District—133 New Jersey ave.
Domestic Relations—Myrtle and Vanderbilt aves.

Borough of Queens.

First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica.

Borough of Richmond.

First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.
All courts open daily from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

COURT OF GENERAL SESSIONS.

Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 noon.
Edward R. Carroll, Clerk.

MUNICIPAL COURTS.

The Clerks' offices are open from 9 a. m. to 4 p. m.; Saturday, to 12 noon.
Board of Justices—James J. Devlin, Secretary, 264 Madison st., Manhattan. Telephone, 2596 Orchard.

Borough of Manhattan.

First District—146 Grand st. Telephone, 9611 Spring. Additional part is held at the southwest corner of 6th ave. and 10th st. Telephone, 2513 Chelsea.
Second District—264-266 Madison st. Telephone, 4300 Orchard.
Third District—314 W. 54th st. Telephone, 5450 Columbus.
Fourth District—207 E. 32d st. Telephone, 4358 Murray Hill.
Fifth District—2565 Broadway. Telephone, 4006 Riverside.
Sixth District—155 E. 88th st. Telephone, 4343 Lenox.
Seventh District—70 Manhattan st. Telephone, 6334 Morningside.
Eighth District—121st st. and Sylvan pl. Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st. Telephone, 3873 Plaza.

Borough of The Bronx.

First District—Town Hall, 1400 Williamsbridge rd., Westchester. Telephone, 457 Westchester.
Second District—Washington ave. and 162d st. Telephone, 3042 Melrose.

Borough of Brooklyn.

First District—State and Court sts. Telephone, 7091 Main.
Second District—495 Gates ave. Telephone, 504 Bedford.
Third District—6 Lee ave. Telephone, 556 Williamsburg.
Fourth District—14 Howard ave. Telephone, 4323 Bushwick.
Fifth District—5220 Third ave. Telephone, 3907 Sunset.
Sixth District—236 Duffield st. Telephone, 6166 Main.
Seventh District—31 Pennsylvania ave. Telephone, 904 East New York.

Borough of Queens.

First District, 115 Fifth st., L. I. City. Telephone, 1420 Hunters Point.
Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.
Third District—1908 Myrtle ave., Glendale. Telephone, 2352 Bushwick.
Fourth District—Town Hall, Jamaica. Telephone, 1654 Jamaica.

Borough of Richmond.

First District—Lafayette ave. and 2d st., New Brighton. Telephone, 503 Tompkinsville.
Second District—Village Hall, Stapleton. Telephone, 313 Tompkinsville.

COURT OF SPECIAL SESSIONS.

Court opens at 10 a. m.
Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.
Part II, 171 Atlantic ave., Brooklyn. Telephone, 4280 Main.
Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.
Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tompkinsville.
Part V, Bergen Building, Tremont and Arthur aves., Bronx. Held on Thursday of each week. Telephone, 6056 Tremont.
Frank W. Smith, Chief Clerk.

CHILDREN'S COURT.

Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 3611 Gramercy.
Bernard J. Fagan, Acting Chief Probation Officer, 137 E. 22nd st. Telephone, 3611 Gramercy.
Parts I. and II. (Manhattan), 137 E. 22nd st. Telephone, 3611 Gramercy. Dennis A. Lambert, Clerk.
Part III. (Brooklyn), 102 Court st. Telephone, 8611 Main. Wm. C. McKee, Clerk.
Part IV. (Bronx), 355 E. 137th st. Court held on Monday, Thursday and Saturday of each week. Telephone, 9092 Melrose. Michael Murray, Clerk.
Part V. (Queens), 19 Flushing ave., Jamaica. Court held on Tuesday and Friday of each week. Telephone, 2624 Jamaica. Sydney Ollendorff, Clerk.
Part VI. (Richmond), 14 Richmond Terrace, St. George. Court held on Wednesday of each week. Telephone, 2190 Tompkinsville. Wm. J. Browne, Clerk.

SUPREME COURT—APPELLATE DIVISION.

First Judicial Department.

Madison ave., corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m. Telephone, 3840 Madison Square.
Alfred Wagstaff, Clerk.

Second Judicial Department.

Borough Hall, Brooklyn. Court meets from 2 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 a. m. Clerk's office open 9 a. m. Telephone, 1392 Main.
John B. Byrne, Clerk.

SUPREME COURT—APPELLATE TERM.

503 Fulton st., Brooklyn. Court meets 10 a. m. Clerk's office opens 9 a. m. Telephone, 7452 Main.
Joseph H. De Bragga, Clerk.

SUPREME COURT—CRIMINAL DIVISION.

Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 noon. Telephone, 6064 Franklin.
William J. Schneider, Clerk.

SUPREME COURT—FIRST DEPARTMENT.

County Court House. Court open from 10.15 a .m. to 4 p. m. Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County.

Joralemon and Fulton sts. Clerk's office hours, 9 a. m. to 5 p. m. Seven jury trial parts. Special Term for trials. Special Term for motions. Special Term (ex-parte business). Court opens at 10 a. m. Naturalization Bureau, Hall of Records. Telephone, 5460 Main.
James F. McGee, General Clerk.

Queens County.

County Court House, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions and ex-parte business each month, except July, August and the first two weeks in September, in Part 1. Trial Term, Part 2. February, April, June, last two weeks in September, and November. Special Term for Trials, January, April, June and October.
Clerk's Office open 9 a. m. to 5 p. m. Saturdays until 12 noon from October to June. July, August and September until 2 p. m. Telephone, 3896 Hunters Point.
Thomas B. Seaman, Special Deputy Clerk in Charge.

Richmond County.

Trial Term held at County Court House, Richmond. Special Term for trials held at Court room, Borough Hall, St. George. Special Term for motions held at Court House, Borough Hall, St. George.
C. Livingston Bostwick, County Clerk.

POLICE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., until 10 a. m., on

TUESDAY, JULY 11, 1916,

FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS REQUIRED IN MAKING AND COMPLETING REPAIRS AT THE TRAFFIC DIVISION, SUBDIVISION D, PRECINCT STATION HOUSE IN THE BOROUGH OF BROOKLYN.

The time allowed for the performance of the contract is thirty (30) calendar days.
The amount of security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded.
The bidder will state the price for which he will do all the work and provide, furnish and deliver all the labor and materials mentioned and described in said contract and specifications.
The bids will be compared and award made to the lowest bidder.
No bid will be considered unless it is accompanied by a deposit which shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.
For particulars as to the nature and extent of the work required or of the materials to be furnished, bidders are referred to the specifications and to the plans on file in the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Manhattan.
Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, can be obtained upon application therefor at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Manhattan.

A. WOODS, Police Commissioner.

Dated June 22, 1916. j28,jy11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner at the Brookkeeper's Office, Headquarters of the Police Department, 240 Centre st., until 10 a. m., on

TUESDAY, JULY 11, 1916,

FOR FURNISHING AND DELIVERING REVOLVER CARTRIDGES AS PER SPECIFICATIONS.

The time allowed for the performance of the contract is thirty (30) calendar days.
The amount of security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded.
The bidder will state the price for each unit contained in the schedules. 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 the total of the bid for the entire contract.
No bid will be considered unless it is accompanied by a deposit, which shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.
Bids for supplies must be submitted in duplicate.
Blank forms, together with a copy of the contract, including the specifications, may be obtained upon application therefor at the office of the Bureau of Repairs and Supplies, Room 300, Headquarters of the Police Department, 240 Centre st., Manhattan.

A. WOODS, Police Commissioner.

Dated, New York, June 27, 1916. j28,jy11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, 72 Poplar st., Brooklyn, for the 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.

ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, 240 Centre st., Manhattan, for the following property now in custody without claimants: Automobiles, baby carriages, bags, bicycles, boats, cameras, clothing, furniture, jewelry, junk, machinery, merchandise, metals, optical goods, silverware, tools, trunks, typewriters, umbrellas, etc.; also sums of money feloniously obtained by prisoners, or found abandoned by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

BOARD MEETINGS.

Board of Aldermen.

The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 p. m.

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

Board of Estimate and Apportionment.

The Board of Estimate and Apportionment meets in the Old Council Chamber, Room 16, City Hall, Fridays at 10.30 a. m.

JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Thursdays, at 11 a. m., at call of the Mayor.

JOHN KORB, Jr., Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, upon notice of the Secretary.

JOHN KORB, Jr., Secretary.

Board of City Record.

The Board of City Record meets in the City Hall, at call of the Mayor.

DAVID FERGUSON, Supervisor, Secretary.

DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m. on

THURSDAY, JULY 13, 1916,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING NINETEEN HUNDRED (1,900) CUBIC YARDS OF TRAP ROCK AND TRAP ROCK SCREENINGS TO PARKS AND PARKWAYS IN THE BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be thirty calendar days.
The amount of security required will be thirty (30%) per cent. of the amount for which the contract will be awarded.
A deposit of one and one-half (1½%) per cent. of the total amount of bid must accompany estimate.
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.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. j30,jy13

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PLANT AND STRUCTURES, DEPARTMENT OF CORRECTION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Plant and Structures and Department of Correction at Room 1230, Municipal Building, Manhattan, until 12 noon on

TUESDAY, JULY 11, 1916,

FOR FURNISHING AND DELIVERING WHITE LEAD, RED LEAD AND LINSEED OIL.

The time for the performance of the contract is on or before Aug. 31, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.

DEPARTMENT OF PLANT AND STRUCTURES, F. J. H. KRACKE, Commissioner.
DEPARTMENT OF CORRECTION, BURDETTE G. LEWIS, Commissioner. j29,jy11

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

DEPARTMENT OF CORRECTION.

Proposals.

SEALED BIDS OR PROPOSALS WILL BE received by the Commissioner of Correction, Municipal Building, Manhattan, until 11 a. m. on

THURSDAY, JULY 20, 1916,

FURNISHING AND DELIVERING BREAD TO NEW HAMPTON FARMS, NEW HAMPTON, ORANGE COUNTY, NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before Sept. 30, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and award made to the lowest bidder on this item.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

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, Municipal Building, Manhattan.

BURDETTE G. LEWIS, Commissioner.
Dated, July 8, 1916. jy10,20

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

Notice of Public Hearing.

Proposed amendments to clauses 20, 21 and 22 of rule XV to read as follows:

Clause 20: The subjects of rating and the relative weights thereof in any competitive promotion examination shall be as follows: For comparative conduct, seniority and efficiency in previous service, as may be determined from the transcript of the efficiency or service record (or as may be otherwise determined under paragraph 21 of this rule), between the date of the original appointment of the candidate and the final date for the receiving of applications for any stated examination, 50; and for mental examination on pertinent subjects, 50. (In cases where the candidate has obtained a promotion as the result of a competitive examination, the record shall be a continuation of the last record furnished; but if the promotion be obtained without competitive examination, the record shall commence from the date of his promotion to the position or grade.)

In rating records where more than one grade is opened, such rating shall be based upon the service of the candidate in all of such positions or grades.

Clause 21: To provide a basis of rating for previous service, there shall be kept in each department or office continuous and permanent records of the efficiency, character and conduct of all persons employed in "positions in the competitive class." Such records shall be known as "efficiency records" or "service records," and the entries made therein shall have reference to such factors or sub-factors as the Commission may, by resolution duly recorded in its minutes, direct.

Clause 22: The entries upon an efficiency record or service record shall be made under the direction of a board to be known as the board of promotions or departmental personnel board to be established in each department, which shall consist of not less than three and not more than nine superior officers or employees of such department, who shall be designated by the appointing officer therein, subject to confirmation by the Commission. Such entries shall be based upon reports submitted by the administrative officer most closely in touch with the work of the officer or employee to be rated and shall be made three times a year on or about the tenth day of January, May and September of each year, and shall be a record for the four months' period immediately preceding. Such reports shall be made on a form to be prescribed by the Commission. After the board of promotions or departmental personnel board has passed upon the terms or percentages to be used to indicate the degree of efficiency of the several employees, the original reports and the recommendations made in accordance shall be transmitted to the Commission for its approval before any entries are made upon the efficiency or service record. Whenever, in the judgment of the Commission, more exact information is required than that given in such reports, the original records of the department may be consulted or such action taken as may be deemed advisable. The Commission shall have power to change or amend any of the recommendations made by the board of promotions or the departmental personnel boards as to the terms or percentages to be used to indicate degrees of efficiency where it shall find that such terms or percentages are not warranted by the report submitted or that such reports do not contain a fair and true account of the comparative efficiency of the several employees whose names appear therein. Where such changes are made, the reasons shall be given in writing to the department concerned. When the Commission has considered the recommendations made in the reports, it shall transmit an account of its findings to the several departments, after which the entries shall be made upon the efficency records or the service records. The terms to be employed to indicate the degree of efficiency shall be such as the Commission may, by resolution duly recorded in its minutes, prescribe. For periods of service prior to the establishment or in the absence of any such record, such ratings shall be based on such certificates covering the several elements of service specified by the Commission in such forms as the Commission may require. The efficiency records or service records shall be open to either the Chief Examiner or to any examiner designated by him and at reasonable times to any officer or employee whose conduct is noted therein.

A PUBLIC HEARING WILL BE ALLOWED, at the request of any interested persons, in accordance with Rule III, at the Commission's offices, Room 1443, Municipal Building, on

WEDNESDAY, JULY 12, 1916,

at 10:30 a. m.

jy10,12 ROBT. W. BELCHER, Secretary.

Notice of Examinations.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, JUNE 27, 1916, TO WEDNESDAY, JULY 12, 1916,

for the position of

MARINE ENGINEER.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. WEDNESDAY, JULY 12, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Technical, 6; 75% required. Experience, 4; 70% required.

A physical qualifying examination will be given. Candidates failing to pass the physical test will not be summoned for the mental test.

Applications for this examination must be filed on a special blank, Form B.

Requirements: Candidates must show evidence of past training and experience as Marine Engineers and on filing applications must present license issued by the United States Steamboat Inspection Service, Bureau of Commerce and Labor.

Marine Engineers are employed on the steamboats connected with several city departments of the City of New York.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The Bureau of Standards has recommended to the Board of Estimate and Apportionment that the salary range for this position should be for steamboats of less than 100 tons, $1,200 to $1,380 annually; those between 100 and 1,000 tons, $1,380 to $1,680 annually, and for vessels exceeding 1,000 gross tons, $1,560 to $1,800 annually.

There is one vacancy in the Police Department at $1,560 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

j27,jy12 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, JUNE 27, 1916, TO WEDNESDAY, JULY 12, 1916,

for the position of

CHIEF PROBATION OFFICER, MALE, CITY MAGISTRATES' COURTS.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, JULY 12, 1916, will be accepted.

Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere

The subjects and weights of the examination are: Experience, 4; 70% required. Duties, 4; 70% required. Oral, 2; 70% required.

A qualifying physical examination will be given.

Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Applications for this examination must be filed on a special blank, Form D, with insert.

Duties: The duties of the Chief Probation Officer, City Magistrates' Courts, are to supervise the work of the thirty-two Probation Officers employed in the City Magistrates' Courts, and to direct, improve and be responsible to the Magistrates for the entire probation work of the City Magistrates' Courts in the five boroughs of the City.

Requirements: Candidates must have had not less than one year of social service experience in an executive capacity, or its equivalent.

Candidates must be at least 25 years of age on the closing date for the receipt of applications.

The salary is $3,600 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

Candidates who filed applications for examination for this position, between January 31, 1916, and February 15, 1916, which has been cancelled by the Commission, must renew their applications if they desire to enter the examination.

j27,jy12 RT. W. BELCHER, Secretary.

DEPARTMENT OF FINANCE.

Sales of Tax Liens.

Notice of Continuation of the Queens Tax Sale.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, as to liens remaining unsold at the termination of the sale of June 27, 1916, has been continued to

TUESDAY, AUGUST 15, 1916,

at 10 a. m., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the 3d floor of the Municipal Building, Court House Square, L. I. City, Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. jy3,11,18,25,a2,9,16

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, as to liens remaining unsold at the termination of the sale of Oct. 19, Dec. 7, 1915, Jan. 18, Feb. 29 and April 25 and May 23, 1916, has been continued to

TUESDAY, JULY 18, 1916,

at 10 a. m., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the 3d floor of the Municipal Building, Court House Square, L. I. City, Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. j3,6,13,20,27,jy3,11,18

Corporation Sale by Sealed Bids of the Lease of Certain City Real Estate.

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held June 22, 1916, the Comptroller of The City of New York will sell by sealed bids on

MONDAY, JULY 24, 1916,

at 12 noon, in Room 368, Municipal Building, Manhattan, the lease of premises known as 160 E. 33rd st., Manhattan, City of New York, for a period of ten years from Nov. 1, 1916.

The Comptroller will receive sealed bids for the lease of the said premises for the said period at the minimum or upset rental of Six Hundred Dollars ($600) per annum, payable quarterly in advance, and the said sale will be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five per cent. (25%) of the amount of the yearly rental at the time and place of sale; the amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified it is ready for execution.

No person shall be received as lessee or surety who is a delinquent on any former lease from the corporation, and no bid shall be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the City, as provided by law.

The lease will be in the usual form of leases of like property and will contain in addition to other terms covenants and conditions, as follows:

First—A clause providing that the lessee shall pay the usual rates for water, per meter measurements, and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.

Second—A clause providing that the lessee shall not make any alterations or improvements on the property, except with the consent and approval of the Comptroller.

Third—A clause providing that during the term of the lease the lessee shall keep the building in proper repair, both inside and outside, at his own cost and expense, and shall comply with all the laws and ordinances of The City of New York.

Fourth—A clause providing that all repairs, alterations and improvements made on or to the property by the lessee during the period of the lease shall become the property of The City of New York at the expiration of said lease.

Fifth—A clause providing that the lessee shall have possession of the premises immediately upon the execution of the lease without the necessity of paying rent until the date of the commencement of the lease, but he shall be liable for any damages which may occur in or to the premises to be demised from the date of possession.

The Comptroller shall have the right to reject any or all bids if deemed to be to the interest of The City of New York.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, July 5, 1916. jy7,24

Confirmation of Assessments.

NOTICES TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

SECTION 14.

CHATTERTON AVE. — REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY from Virginia ave. to a point 265 feet east of Zerega ave. Area of assessment affects blocks 3787, 3788, 3797, 3798, 3806, 3807, 3815, 3816, 3824, 3825, 3835, 3836.

SECTIONS 14 AND 15.

SEWERS IN WESTCHESTER AVE. (north side), between Metcalf ave. and Taylor ave.; in WESTCHESTER AVE. (south side), between Metcalf ave. and St. Lawrence ave.; in WESTCHESTER AVE. (both sides), between Taylor ave. and Theriot ave., and in BEACH AVE., between Westchester ave. and Randolph ave. Area of assessment affects blocks 3747, 3748, 3749, 3777, 3760, 3761, 3762, 3765, 3766, 3779 to 3786, inclusive, 3871 to 3878, inclusive.

—that the above assessments were confirmed by the Board of Revision of Assessments on June 29, 1916, and entered June 30, 1916, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 29, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office 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 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, June 30, 1916. jy7,18

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

SECTION 16.

CLARA ST.—SEWER from 36th st. to West st. Area of assessment affects blocks 5308, 5309, 5310 and 5311.

SECTION 17.

SEWERS in 17TH AVE., from 54th to 55th st.; in 54TH ST., from 15th to 16th aves.; in 55TH ST., from 15th to 17th aves., and in 54TH ST., from 17th to 19th ave. Area of assessment affects blocks 5477 to 5480, inclusive, 5484 to 5490, inclusive.

SECTION 23.

AVENUE H—SEWER from E. 35th st. to Brooklyn ave. Area of assessment affects blocks 7571 to 7581, inclusive, 7553 to 7563, inclusive.

The above assessments were confirmed by the Board of Assessors on July 5, 1916, and entered July 5, 1916, in the Records of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents and unless the amount assessed for benefit on any person or property shall be paid on or before Sept. 5, 1916, which is sixty days after date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 5 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, July 5, 1916. jy7,18

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 RICHMOND:

FIRST AND SECOND WARDS.

COTTON ST.—REGULATING, GRADING, PAVING THE ROADWAY AND CONSTRUCTING CEMENT CURB AND SIDEWALKS from Arietta st. to Griffin st. Area of assessment affects plot 1, block 4, 1st ward, and plots 1 and A, in the second ward.

—that the above assessments were confirmed by the Board of Revision of Assessments on June 29, 1916, and entered June 30, 1916, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 29, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Borough Hall Rooms Nos. 15 and 19, St. George, New Brighton, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, June 30, 1916. jy7,18

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:

Pursuant to the provisions of chapter 582, Laws of 1893, for improvements in the former Town of New Utrecht, to wit:

THIRTIETH WARD.

BAY RIDGE AVE.—GRADING, PAVING AND CURBING, from 3d ave. to New York Bay. Area of assessment: Both sides of Bay Ridge ave., from 3d ave. to New York Bay, and extending back 100 feet from Bay Ridge ave.

BENSON AVE.—GRADING, PAVING AND GUTTERING, from 18th ave to 20th ave. Area of assessment: Both sides of Benson ave., from 18th ave. to 20th ave., and extending back 100 feet from Benson ave.

KOUWENHOVEN LANE—GRADING AND PAVING, from 4th ave. to 5th ave. Area of assessment: Both sides of Kouwenhoven lane, from 4th ave. to 5th ave., and extending back 100 feet from Kouwenhoven lane.

CROPSEY AVE.—GRADING, PAVING AND GUTTERING, from Franklin ave. to 15th ave. Area of assessment: Both sides of Cropsey ave., from Franklin ave. to 15th ave., and extending back 100 feet from Cropsey ave.

CROPSEY AVE.—GRADING, PAVING, GUTTERING AND CURBING, from 15th ave. to 23d ave. Area of assessment: Both sides of Cropsey ave., from 15th ave. to 23d ave., and extending back 100 feet from Cropsey ave.

18TH AVE.—GRADING, PAVING AND GUTTERING, from Cropsey ave. to Gravesend ave. Area of assessment: Both sides of 18th ave., from Cropsey ave. to Gravesend ave., and extending back 100 feet from 18th ave.

EIGHTIETH ST.—GRADING, PAVING, GUTTERING AND CURBING, from 18th ave. to 22d ave. Area of assessment: Both sides of 80th st., from 18th ave. to 22d ave., and extending back 100 feet from 80th st.

86TH ST.—GRADING, PAVING AND GUTTERING, from 5th ave. to Shore road. Area of assessment: Both sides of 86th st., from 5th ave. to Shore road, and extending back 100 feet from 86th st.

4TH AVE.—GRADING, PAVING, GUTTERING AND CURBING, from 60th st. to Shore road. Area of assessment: Both sides of 4th ave., from 60th st. to Shore road, and extending back 100 feet from 4th ave.

5TH AVE.—GRADING, PAVING AND GUTTERING, from 86th st. to 4th ave. Area of assessment: Both sides of 5th ave., from 86th st. to 4th ave., and extending back 100 feet from 5th ave.

FRANKLIN AVE.—GRADING, PAVING AND GUTTERING, from Cropsey ave. to Warehouse ave. Area of assessment: Both sides of Franklin ave., from Cropsey ave. to Warehouse ave., and extending back 100 feet from Franklin ave.

NEW UTRECHT AVE.—GRADING, PAVING AND CURBING, from old city line to 67th st. Area of assessment: Both sides of New Utrecht ave., from old city line to 67th st., and extending back 100 feet from New Utrecht ave.

92D ST.—GRADING, PAVING AND GUTTERING, from 7th ave. to Shore road. Area of assessment: Both sides of 92d st., from 7th ave. to Shore road, and extending back 100 feet from 92d st.

95TH ST.—GRADING, PAVING AND GUTTERING, from 2d ave. to 4th ave. Area of assessment: Both sides of 95th st., from 2d ave. to 4th ave., and extending back 100 feet from 95th st.

2D AVE.—GRADING, PAVING AND GUTTERING, from 65th st. to 92d st. Area of assessment: Both sides of 2d ave., from 65th st. to 92d st., and extending back 100 feet from 2d ave.

2D AVE.—GRADING, PAVING AND GUTTERING, from 92d st. to Shore road. Area of assessment: Both sides of 2d ave., from 92d st. to Shore road, and extending back 100 feet from 2d ave.

60TH ST.—GRADING, PAVING AND GUTTERING, from 4th ave. to 22d ave. Area of assessment: Both sides of 60th st., from 4th ave. to 22d ave., and extending back 100 feet from 60th st.

67TH ST.—PAVING AND GUTTERING, from 4th ave. to 5th ave. Area of assessment: Both sides of 67th st., from 4th ave. to 5th ave., and extending back 100 feet from 67th st.

67TH ST.—PAVING AND GUTTERING, from New Utrecht ave. to 18th ave. Area of assessment: Both sides of 67th st., from New Utrecht ave. to 18th ave., and extending back 100 feet from 67th st.

70TH ST.—PAVING AND GUTTERING, from Fort Hamilton ave. to 10th ave. Area of

assessment: Both sides of 70th st., from Fort Hamilton ave. to 10th ave., and extending back 100 feet from 70th st.

79TH ST.—GRADING, PAVING AND GUTTERING, from 18th ave. to Fort Hamilton ave. Area of assessment: Both sides of 79th st., from 18th ave. to Fort Hamilton aye., and extending back 100 feet from 79th st.

79TH ST.—PAVING AND GUTTERING, from Fort Hamilton ave. to Shore road. Area of assessment: Both sides of 79th st., from Fort Hamilton ave. to Shore road, and extending back 100 feet from 79th st.

10TH AVE.—PAVING AND GUTTERING, from Bay Ridge ave. to 75th st. Area of assessment: Both sides of 10th ave., from Bay Ridge ave. to 75th st., and extending back 100 feet from 10th ave.

21ST AVE.—GRADING, PAVING AND GUTTERING, from 80th st. to Cropsey ave. Area of assessment: Both sides of 21st ave., from 80th st. to Cropsey ave., and extending back 100 feet from 21st ave.

22D AVE.—GRADING, PAVING AND GUTTERING, from 80th st. to Cropsey ave. Area of assessment: Both sides of 22d ave., from 80th st. to Cropsey ave., and extending back 100 feet from 22d ave.

WAREHOUSE AVE.—GRADING, PAVING AND GUTTERING, from Franklin ave. to 7th ave. Area of assessment: Both sides of Warehouse ave., from Franklin ave. to 7th ave., and extending back 100 feet from Warehouse ave.

The Board of Assessors has levied and assessed the foregoing assessment in Fifty Annual Installments.

The Thirteenth Installment in each case is now due and payable, and hereafter for Thirty-seven years an amount equal to one of the aforesaid annual installments with interest shall be assessed upon the lots or parcels of land benefited by said improvements. These assessments were confirmed by the Board of Revision of Assessments on June 30, 1904, and the Thirteenth Installment entered on June 30th, 1916, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount of the Thirteenth Installment assessed for benefit on any person or property shall be paid on or before August 29, 1916, which is sixty days after the date of said entry of the Thirteenth Installment, interest will be collected thereon at the rate of Seven Per Centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton St., Brooklyn, between the hours of 9 a. m. and 4 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, COMPTROLLER.

Dated, New York, June 30, 1916. jy7,18

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:

SECTION 8.

HAVEN AVE.—PAVING, CURBING AND RECURBING from 179th to 180th sts. Area of assessment affects block 2177.

—that the above assessment was confirmed by the Board of Assessors on June 27, 1916, and entered June 27, 1916, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 26, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, north side, third floor, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, June 27, 1916. jy1,13

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:

SECOND WARD.

POLK AVE.—REGULATING, GRADING, CURBING AND FLAGGING on the north side from 51st st. to Junction ave., and in Alburtis ave. between Polk and Fillmore aves. Area of assessment affects blocks 739 to 741, 787 to 804 and 806.

—that the above assessment was confirmed by the Board of Assessors on June 27, 1916, and entered June 28, 1916, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 24, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, June 28, 1916. jy1,13

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:

SECOND WARD.

PUTNAM AVE.—REGULATING, GRADING, CURBING AND FLAGGING from Forest ave. to a line 65 feet west of Buchman ave. Area of assessment affects lots 2573, 2574, 2576, 2579.

—that the above assessment was confirmed by the Board of Assessors on June 27, 1916, and entered June 27, 1916, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 26, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, June 28, 1916. jy1,13

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

SECTION 5.

BASIN ON ALBANY AVE. at the southeast corner of Eastern Parkway. Area of assessment affects block 1394.

ROCHESTER AVE. SEWER from Union st. to Eastern Parkway. Area of assessment affects blocks 1397 and 1398.

SECTIONS 12 AND 14.

SEWER BASIN on WILLIAMS AVE. at the northeast and northwest corners of Vienna ave. Area of assessment affects blocks 3875 and 4317.

SECTION 13.

DUMONT AVE. SEWER from Cleveland st. to Ashford st. Area of assessment affects blocks 4064 and 4080.

SECTION 16.

SEWER BASIN on the west side of WEST ST., about 45 feet north of 38th st. Area of assessment affects block 5367.

SECTION 20.

E. 8TH ST. SEWER from Avenue L to Avenue M. Area of assessment affects blocks 6533, 6534, 6543 and 6544.

SECTION 23.

KENMORE PL. SEWER from Avenue G to a line 520 feet southerly therefrom. Area of assessment affects blocks 7548, 7549, 7566 and 7567.

The above assessments were confirmed by the Board of Assessors on June 27, 1916, and entered June 27, 1916, in the record of titles of assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 26, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, June 27, 1916. jy1,13

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:

SECTION 13.

SEWERS IN SPUYTEN DUYVIL RD., between W. 230th st. and W. 240th st.; W. 240TH ST., between Spuyten Duyvil rd. and the easterly side of Broadway at Van Cortlandt Park; in W. 234TH ST., between Spuyten Duyvil rd. and Kingsbridge ave., and in CORLEAR AVE., between W. 232d st. and the summit north of 234th st. Area of assessment affects blocks 3403, 3406, 3408, 3409, 3412, 3414, 3416 to 3418 and 3422.

—that the above assessments were confirmed by the Board of Assessors on June 27, 1916, and entered June 27, 1916, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 26, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office 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 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, June 27, 1916. jy1,13

Corporation Sales of Buildings and Appurtenances Thereto on City Real Estate by Sealed Bids.

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Queens.

Being the buildings, parts of buildings, etc., standing within the lines of St. Felix ave., where title has been vested between Cooper ave. and Charlotte pl., in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held June 22, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, JULY 19, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NOS. 21-22: Part of a one-story frame shop and part of a one-story frame shed at 112 Cypress Ave. Cut shop 10.8 feet on front by 15 feet on north side. Cut shed 16.3 feet on front by 24 feet on north side. Upset price, $10.00.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 19th day of July, 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened July 19, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALEXANDER BROUGH, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, June 23, 1916. jy1,19

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 Avenue S from West Third Street to Gravesend Avenue, 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 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held June 22, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, JULY 18, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO. 157: Part of two-story frame house No. 116 Van Sicklen st., Gravesend. Cut 10.9 feet on front by 13.7 feet on rear, also shed on rear of lot. Upset price, $100.00.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 18th day of July, 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened July 18, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALEXANDER BROUGH, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, June 23, 1916. j30,jy18

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, 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 The Bronx.

BEING the buildings, parts of buildings, etc., standing within the lines of Gleason ave. from White Plains rd. to Zerega ave., and Damage Parcel No. 113 of the Havemeyer ave. Proceeding, in the Borough of The Bronx, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held June 22, 1916, 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

MONDAY, JULY 17, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 349: Wire fence on the north side of Gleason Avenue, 200 feet west of Pugsley ave. Upset price, $2.

Parcel No. 355: Wire fence on the south side of Gleason ave., west from Pugsley ave. Upset price, $2.

Parcel No. 359: Fence and part of two sheds on the south side of Gleason ave., 75 feet east of Pugsley ave. Cut 0.2 feet on west side by 1.5 feet on east side. Cut 5.1 feet on east and west side. Upset price, $5.

Parcel 366: Concrete block wall and part of steps of four houses east of parcel No. 359. Upset price, $3.

Parcel No. 367: Picket fence east of and adjoining Parcel No. 366. Upset price, $2.

Parcel No. 371: Picket fence on the north side of Gleason ave., east from E. 177th st. Upset price, $5.

Parcel No. 377: Stone wall at the southeast corner of Gleason ave. and Olmstead ave. Upset price, $2.

Parcel No. 379: Picket fence on the north side of Gleason ave., east from Olmstead ave. Upset price, $5.

Parcel No. 380: Picket fence east of and adjoining Parcel No. 379. Upset price, $3.

Parcel No. 381: Concrete wall and iron fence east of and adjoining Parcel No. 380. Upset price, $3.

Parcel No. 383: Picket fence and part of steps 25 feet east of Parcel No. 381. Upset price, $2.

Parcel No. 385: Iron fence and part of steps 100 feet east of Parcel No. 383. Upset price, $3.

Parcel No. 386: Iron fence and part of steps east of and adjoining Parcel No. 385. Upset price, $3.

Parcel No. 387: Iron fence and part of steps east of and adjoining Parcel No. 386. Upset price, $3.

Parcel No. 388: Iron fence and part of steps east of and adjoining Parcel No. 387. Upset price, $3.

Parcel No. 390: Hedge and wire fence 100 feet east of Parcel No. 388. Upset price, $3.

Parcel No. 391: Picket fence, hedge and part of steps east of and adjoining Parcel No. 390. Upset price, $3.

Parcel No. 392: Picket fence on the north side of Gleason ave., west from Castle Hill ave. Upset price, $3.

Parcel No. 393: Picket fence on the south side of Gleason Avenue, 100 feet east of Olmstead ave. Upset price, $2.

Parcel No. 394: Iron fence and stone wall east of and adjoining Parcel No. 393. Upset price, $3.00.

Parcel No. 395: Picket fence east of and adjoining Parcel No. 394. Upset price, $5.

Parcel No. 396: Iron fence and part of steps of three houses east of and adjoining Parcel No. 395. Upset price, $5.

Parcel No. 397: Iron fence and part of steps east of and adjoining Parcel No. 396. Upset price, $3.

Parcel No. 398: Picket fence east of and adjoining Parcel No. 397. Upset price, $3.

Parcel No. 399: Picket fence east of and adjoining Parcel No. 398. Upset price, $3.

Parcel No. 403: Wire fence and hedge 100 feet east of Parcel No. 399. Upset price, $3.

Parcel No. 404: Picket fence east of and adjoining Parcel No. 403. Upset price, $2.

Parcel No. 405: Picket fence east of and adjoining Parcel No. 404. Upset price, $2.

Parcel No. 406: Picket fence on the south side of Gleason Ave., west from Castle Hill ave. Upset price, $3.

Parcel No. 407: Part of three-story frame building on the northeast corner of Gleason ave. and Castle Hill ave. Cut 4.9 feet on front by 5.1 feet on rear. Also iron fence and part of porch of two-story frame house. Upset price, $100.00.

Parcel No. 408: Iron fence and part of steps east of and adjoining Parcel No. 407. Upset price, $3.00.

Parcel No. 409: Iron fence and part of steps east of and adjoining Parcel No. 408. Upset price, $3.

Parcel No. 410: Iron fence east of and adjoining Parcel No. 409. Upset price, $3.

Parcel No. 411: Iron fence east of and adjoining Parcel No. 410. Upset price, $3.

Parcel No. 412: Wire fence east of and adjoining Parcel No. 411. Upset price, $3.

Parcel No. 413: Picket fence east of and adjoining Parcel No. 412. Upset price, $5.

Parcel No. 414: Picket fence east of and adjoining Parcel No. 413. Upset price, $3.

Parcel No. 415: Concrete wall, iron fence and part of steps east of and adjoining Parcel No. 414. Upset price, $3.

Parcel No. 416: Picket fence east of and adjoining Parcel No. 415. Upset price, $2.

Parcel No. 417: Picket fence east of and adjoining Parcel No. 416. Upset price, $2.

Parcel No. 418: Picket fence east of and adjoining Parcel No. 417. Upset price, $2.

Parcel No. 419: Picket fence east of and adjoining Parcel No. 418. Upset price, $3.

Parcel No. 420: Picket fence east of and adjoining Parcel No. 419. Upset price, $2.

Parcel No. 421: Concrete wall and hedge east of and adjoining Parcel No. 420. Upset price, $3.

Parcel No. 422: Concrete wall and iron fence east of and adjoining Parcel No. 421. Upset price, $2.

Parcel No. 423: Concrete wall and iron fence east of and adjoining Parcel No. 422. Upset price, $3.

Parcel No. 424: Picket fence at the northwest corner of Gleason ave. and Havemeyer ave. Upset price, $5.

Parcel No. 426: Picket fence at the southeast corner of Gleason ave. and Castle Hill ave. Upset price, $5.

Parcel No. 427: Picket fence east of and adjoining Parcel No. 426. Upset price, $2.

Parcel No. 428: Picket fence east of and adjoining Parcel No. 427. Upset price, $2.

Parcel No. 429: Picket fence east of and adjoining Parcel No. 428. Upset price, $2.

Parcel No. 430: Picket fence east of and adjoining Parcel No. 429. Upset price, $2.

Parcel No. 431: Picket fence east of and adjoining Parcel No. 430. Upset price, $3.

Parcel No. 432: Picket fence east of and adjoining Parcel No. 431. Upset price, $3.

Parcel No. 433: Picket fence east of and adjoining Parcel No. 432. Upset price, $3.

Parcel No. 434: Picket fence east of and adjoining Parcel No. 433. Upset price, $2.

Parcel No. 435: Picket fence east of and adjoining Parcel No. 434. Upset price, $2.

Parcel No. 436: Picket fence east of and adjoining Parcel No. 435. Upset price, $3.

Parcel No. 437: Hedge fence east of and adjoining Parcel No. 436. Upset price, $3.

Parcel No. 438: Hedge and fence east of and adjoining Parcel No. 437. Upset price, $3.

Parcels Nos. 113 and 444: Part of three-story frame buildings on the southeast corner of Gleason ave. and Havemeyer ave. Cut 4.7 feet on front by 4.8 feet on rear. Cut Havemeyer ave. front 8.8 feet on north and south sides, also fence and part of porch of rear building. Upset price, $100.

Parcel No. 446: Picket fence and part of one and one-half story frame barn at the northeast corner of Gleason ave. and Havemeyer ave. Cut barn 5.7 feet on west side and 6.1 feet on east side. Upset price, $5.

Parcel No. 447: Picket fence east of and adjoining Parcel No. 446. Upset price, $3.

Parcel No. 448: Picket fence east of and adjoining Parcel No. 447. Upset price, $3.

Parcel No. 449: Picket fence east of and adjoining Parcel No. 448. Upset price, $3.00.

Parcel No. 450: Iron fence and part of steps east of and adjoining Parcel No. 449. Upset price, $5.

Parcel No. 451: Wire fence and part of steps east of and adjoining Parcel No. 450. Upset price, $5.

Parcel No. 452: Picket fence and part of steps east of and adjoining Parcel No. 451. Upset price, $3.

Parcel No. 453: Picket fence and part of

steps of two houses east of and adjoining Parcel No. 452. Upset price, $3.

Parcel No. 454: Picket fence and part of steps east of and adjoining Parcel No. 453. Upset price, $3.

Parcel No. 456: Picket fence and part of steps on the north side of Gleason ave., 100 feet west of Zerega ave. Upset price, $5.

Parcel No. 458: Fence and part of steps on the south side of Gleason ave., 120 feet east of Havemeyer ave. Upset price, $2.

Parcel No. 459: Fence and part of steps east of and adjoining Parcel No. 458. Upset price, $2.

Parcel No. 460: Fence and part of steps east of and adjoining Parcel No. 459. Upset price, $2.

Parcel No. 461: Picket fence east of and adjoining Parcel No. 460. Upset price, $3.

Parcel No. 462: Picket fence east of and adjoining Parcel No. 461. Upset price, $2.

Parcel No. 463: Picket fence east of and adjoining Parcel No. 462. Upset price, $3.

Parcel No. 467: Hedge fence, 130 feet east of Parcel No. 463. Upset price, $3.

Parcel No. 468: Picket fence and part of porch east of and adjoining Parcel No. 467. Upset price, $5.

Parcel No. 470: Picket fence on the south side of Gleason ave., west from Zerega ave. Upset price, $3.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 17th day of July, 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened July 17, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALEXANDER BROUGH, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, June 23, 1916. j29,jy17

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 Ralph ave., from Avenue D to Clarendon road, 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 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held June 22, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel, of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

FRIDAY, JULY 14, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 63: Shed and part of frame barn on the west side of Ralph ave. between Avenue D and Clarendon rd. Cut barn 35 feet on south side by 47 feet on north side. Upset price $10.00.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 14th day of July, 1916, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened July 14, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date, to the "Collector of City Revenue, Room 368 Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALEXANDER BROUGH, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, June 22, 1916. j27,jy14

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Queens.

BEING the buildings, parts of buildings, etc., standing within the lines of the Boulevard from Bodine st. to Harris ave., in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held June 22, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, JULY 13, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 114—Part of two-story frame house No. 89 Boulevard, Long Island City. Cut 10.24 feet on north and south sides. Upset price, $10.00.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 13th day of July, 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to so 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 envelope, marked "Proposals to be opened July 13, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date, to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALEXANDER BROUGH, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, June 22, 1916. j26,jy13

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMpanies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to $50,000.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction.

One company on a bond up to $25,000.

Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Asphalt, Asphalt Block and Wood Block Pavement.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Jan. 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

DEPARTMENT OF STREET CLEANING.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at room 1244, Municipal Building, Manhattan, until 12 noon on

MONDAY, JULY 17, 1916,

FOR FURNISHING AND DELIVERING CLASS I, RUBBER HOOF PADS; CLASS II, HOOF PROTECTORS.

The time allowed for the delivery of materials and supplies and the performance of the contract is as to class I 25% before Oct. 1, 1916, and additional 25% before Nov. 1, 1916, and the balance before Dec. 1, 1916; as to class II, on or before Sept. 30, 1916.

The amount of security required for the faithful performance of the contract is 30% of the amount of the bid.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price of each item or article contained in the schedules, per unit or 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 and a sample of the hoof protector may be seen at the office of the Department of Street Cleaning, Manhattan, Room 1244, Municipal Building.

J. T. FETHERSTON, Commissioner.

Dated July 3, 1916. jy6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

PUBLIC SERVICE COMMISSION.

Invitation to Contractors.

Railroad Duct Line For the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of a Railroad duct line for the Seventh Avenue-Lexington Avenue Rapid Transit Railroad will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 17th day of July, 1916, at eleven thirty (11:30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The said Railroad duct line is to consist of a line of thirty (30) ducts extending through Walton ave. and E. 157th st. from a point near 153d st. to River ave. in the Borough of the Bronx.

The work to be done will include the care and support of surface, subsurface and overhead structures, the maintenance of traffic, and the restoration of street surfaces.

The method of construction will be by trench excavation.

The contractor must complete the work within two months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, June 29, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. jy1,17

Part of the Broadway-Fourth Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of part of Route No. 61, a part of the Broadway-Fourth Avenue Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 13th day of July, 1916, at eleven thirty (11:30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The said part of Route No. 61 is to be a two-track railroad beginning at E. 60th st. and Second ave., in the Borough of Manhattan, extending thence easterly under E. 60th st., the East River, Blackwells Island, the East River, waterfront property at or near the foot of North Jane st. in the Borough of Queens, private property, North Jane st. and the Queensboro Bridge right of way, and ending at a point between William and Crescent sts.

The work to be done will include the care and support of surface, subsurface and overhead structures, the maintenance of traffic and the restoration of street surfaces.

Construction will be generally in tunnel, but partly in open cut and partly above the surface.

The Contractor must complete all the work within thirty (30) months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors, in the forms of contract, bond and Contractor's proposal, and in the contract drawings, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, June 21, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman

JAMES B. WALKER, Secretary. j23,jy13

For the station finish work for part of the Queensboro Subway Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of station finish for the Grand Central station of the Queensboro Subway Rapid Transit Railroad, located in E. 42nd st., Park and Lexington aves., in the Borough of Manhattan, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 14th day of July, 1916, at eleven thirty (11:30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The Contractor must begin work within ten (10) days after the delivery of the contract and shall complete all work within three (3) months from the delivery of the contract, except as otherwise provided in the form of contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, June 26, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. j28,jy14

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

FRIDAY, JULY 21, 1916.

FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF EDUCATION 42,200 GROSS TONS OF ANTHRACITE AND SEMI-BITUMINOUS COAL, MORE OR LESS FOR USE IN THE SCHOOLS, BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN AND QUEENS, IN THE CITY OF NEW YORK, AND FOR THE SEVERAL OFFICES AND DEPARTMENTS THEREOF.

The time for the delivery of the coal and supplies and the performance of the contract will be from July 27, 1916, to May 15, 1917, inclusive, as provided in the contract.

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, per gross ton, by which the bids will be tested.

Award will be made to the lowest aggregate bidder for anthracite and semi-bituminous coal for each Borough.

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, Manhattan, Park ave. and 59th st.

PATRICK JONES, *Superintendent of School* Supplies.

Dated, July 10, 1916. jy10,21

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JULY 17, 1916,
Borough of Brooklyn.

FOR ADDITIONS, ALTERATIONS AND REPAIRS TO THE ELECTRIC EQUIPMENT IN PUBLIC SCHOOLS 26, 45, 84, 136 AND MANUAL TRAINING HIGH SCHOOL, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be forty-five (45) working days, as provided in the contract.

The amount of security required is as follows: P. S. 26, $2,000; P. S. 45, $1,800; P. S. 84, $1.000; P. S. 136, $1,400; Manual Training High School, $600.

The deposit accompanying bid on each school shall be five per cent. of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 131 Livingston st., Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 5, 1916. jy5,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JULY 17, 1916,
Borough of Brooklyn.

FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOL 109, DUMONT AVE., POWELL AND SACKMAN STS., BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be fifty-five (55) working days, as provided in the contract.

The amount of security required is Five Hundred Dollars ($500).

The deposit accompanying bid shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 131 Livingston st., Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 5, 1916. jy5,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, JULY 12, 1916,
Borough of The Bronx.

FOR ALTERATIONS TO THE ELECTRIC LIGHTING SYSTEMS IN PUBLIC SCHOOLS 40, 42, 43 AND MORRIS HIGH SCHOOL, BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each school will be thirty (30) working days, as provided in the contract.

The amount of security required is as follows: P. S. 40, $300; P. S. 42, $300; P. S. 43, $300; Morris High School, $500.

A separate proposal shall be submitted for each school and award will be made thereon.

The deposit accompanying bid on each school shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, June 29, 1916. j29,jy12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, JULY 12, 1916,
Borough of Manhattan.

FOR FIRE PREVENTION WORK AT PUBLIC SCHOOLS 1, 2, 28 AND 165, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be ninety (90) working days, as provided in the contract.

The amount of security required is as follows: P. S. 1, $6,000; P. S. 2, $4,000; P. S. 28, $2,000; P. S. 165, $6,000.

The deposit accompanying bid on each school shall be five per cent. of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, June 29, 1916. j29,jy12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave and 59th st., Manhattan, until 11 a m., on

WEDNESDAY, JULY 12, 1916,
Borough of Queens.

FOR FIRE PROTECTION WORK AT PUBLIC SCHOOLS 1, 4 AND BRYANT HIGH SCHOOL, BOROUGH OF QUEENS.

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: P. S. 1, $1,800; P. S. 4, $600; Bryant High School, $100.

The deposit accompanying bid on each school shall be five per cent. of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 69 Broadway, Flushing, Queens.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, June 29, 1916. j29,jy12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, JULY 12, 1916,
Borough of Richmond.

FOR FIRE PROTECTION WORK AT PUBLIC SCHOOL 16, MADISON AND MONROE AVES., NEW BRIGHTON, BOROUGH OF RICHMOND.

The time allowed to complete the whole work will be ninety (90) working days, as provided in the contract.

The amount of security required is One Thousand Dollars ($1,000).

The deposit accompanying bid shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, Borough Hall, New Brighton, Richmond.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, June 29, 1916. j29,jy12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ASSESSORS.

Notice to Present Claims for Damages.

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by the grading of the following named streets, and the approaches to the same, to present their claims, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Thursday, Aug. 3, 1916, at 10 a. m. Claimants are requested to make their claims for damages upon the blank forms prepared by the Board of Assessors, copies of which may be obtained upon application at the above office:

Borough of Manhattan.

5188. W. 176th st. from Audubon ave. to St. Nicholas ave.

Al, Chambers st. from Centre st. to Broadway.

Borough of The Bronx.

4834. Hunts Point rd. from the Southern Boulevard to the East River.

Borough of Brooklyn.

5194. Bay Ridge ave. from 13th ave. to 14th ave.

5195. E. 16th st. from Avenue J to Avenue K.

5196. 45th st. from 7th ave. to 8th ave.

5197. Hinsdale st. from Newport st. to New Lots ave.

5198. Sterling pl. from Eastern Parkway Extension to East New York ave.

5199. 17th ave. from 45th st. to 46th st.

5200. 13th ave. from 75th st. to 79th st.

5201. Jerome st. from New Lots ave. to Wortman ave.

5202. W. 15th st. from Neptune ave. to Canal ave.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors.

ST. GEORGE B. TUCKER, Secretary.

July 11, 1916. jy11,13,18,20,25,27,a1,3

BOROUGH OF QUEENS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at 3d floor, Borough Hall, 5th st. and Jackson ave., L. I. City, until 11 a. m. on

WEDNESDAY, JULY 19, 1916,

NO. 1. FOR REGULATING, CURBING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN PUTNAM AVE. FROM THE KINGS COUNTY LINE TO WYCKOFF AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Five Hundred ($500) Dollars.

The Engineer's estimate of the quantities is as follows:

250 linear feet cement curb, with steel nosing, and one year's maintenance.

75 cubic yards of concrete in place.

425 square yards of sheet asphalt pavement, including all grading.

30 square yards of granite block pavement relaid.

NO. 2. FOR REGULATING AND GRADING FOR A WIDTH OF 55 FEET FROM THE NORTHERLY HOUSE LINE, RECURBING WHERE NECESSARY AND PAVING WITH A PERMANENT PAVEMENT OF IMPROVED GRANITE BLOCKS UPON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS FOR A WIDTH OF 18 FEET FROM THE NORTHERLY CURB, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN MEADOW ST., FROM DIAGONAL ST. TO THOMSON AVE., FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Forty-five Hundred ($4,500) Dollars.

The Engineer's estimate of the quantities is as follows:

50 cubic yards earth excavation.

1,700 cubic yards embankment in excess of excavation.

500 linear feet new bluestone curb.

810 linear feet new bluestone headers set in concrete.

1,200 linear feet of old curb, redressed and reset.

300 cubic yards of concrete in place.

10 square yards of asphalt block pavement (under maintenance), not to be bid for.

1,700 square yards of Improved Granite Block Pavement, including sand bed and cement grouted joints, and one (1) year's maintenance.

NO. 3. FOR REGULATING, GRADING, CURBING, LAYING GUTTERS AND PAVING WITH PRELIMINARY PAVEMENT OF BITUMINOUS MACADAM, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 88TH ST. (BOYD AVE.) (DENNINGTON AVE.) FROM JAMAICA AVE. TO PARK LANE SOUTH (ASHLAND ST.), FOURTH WARD.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Four thousand ($4,000) Dollars.

The Engineer's estimate of the quantities is as follows:

2,000 cubic yards of embankment, in excess of excavation.

2,850 linear feet of cement curb with steel nosing, and one (1) year's maintenance.

3,300 square yards of bituminous macadam pavement and one (1) year's maintenance.

1,000 square yards of vitrified block gutters, furnished and laid.

40 linear feet of 12" vitrified pipe, in place.

1 new catch basin (Highway Standard).

50 square yards of granite block pavement to be taken up and relaid on sand bed with sand joints (not to be bid for).

100 square feet of bluestone crosswalks, taken up and relaid (not to be bid for).

11 sewer manholes adjusted and brought to grade (not to be bid for).

NO. 4. FOR CURBING AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN THOMSON AVE., FROM JACKSON AVE. TO VIADUCT OVER LONG ISLAND RAILROAD, FIRST WARD OF THE BOROUGH OF QUEENS, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Nine Hundred ($900) Dollars.

The Engineer's estimate of the quantities is as follows:

1,200 linear feet of cement curb with steel nosing, and one (1) year's maintenance.

6,000 square feet of cement sidewalk and one (1) year's maintenance, including all grading.

NO. 5. FOR REGULATING AND GRADING THE SIDEWALK SPACE FOR A WIDTH OF 10 FEET AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, ON THE WESTERLY SIDE OF 38TH (JOHN) ST. BETWEEN JACKSON AVE. AND BURNSIDE AVE., SECOND WARD OF THE BOROUGH OF QUEENS, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Three Hundred and Fifty ($350) Dollars.

The Engineer's estimate of the quantities is as follows:

160 cubic yards of earth excavation.

3,150 square feet of cement sidewalk and one (1) year's maintenance.

12 linear feet 12" cast iron pipe in place.

NO. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION), TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN VAN ALST AVE. FROM FOURTH ST. TO VIADUCT OVER THE LONG ISLAND RAILROAD, FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Nine Hundred ($900) Dollars.

The Engineer's estimate of the quantities is as follows:

200 cubic yards of embankment (in excess of excavation).

500 linear feet of new bluestone curb.

50 linear feet of old curb, redressed and reset (not to be bid for).

6,050 square feet of cement sidewalk and one (1) year's maintenance.

The bidder must state the price of each item or article contained in the specification or schedule herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested. Bids will be compared and each contract awarded at a lump or aggregate sum. 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, July 8, 1916.

jy8,19 MAURICE E. CONNOLLY, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JULY 19, 1916,

NO. 1. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF CLAY ST. FROM OAKLAND ST. TO PAIDGE AVE. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

10 linear feet old curbstone reset in concrete.

720 linear feet new curbstone set in concrete.

80 linear feet granite heading stones set in concrete.

200 cubic yards concrete.

1,215 square yards grade 1 granite pavement with joint filler of coal tar pitch and sand.

5 sq. yds. adjacent pavement to be relaid.

Time allowed, 30 working days. Security required, $2,000.

NO. 2. FOR REGULATING AND RESURFACING WITH ASPHALTIC CONCRETE THE MACADAM PAVEMENT ON CROPSEY AVE. FROM 23RD AVE. TO BAY 37TH ST., HARWAY AVE. FROM BAY 37TH ST. TO AVENUE Z, AND W. 18TH ST. FROM AVENUE Z TO CONEY ISLAND CREEK.

The Engineer's estimate is as follows:

3,720 linear feet concrete headers.

17,240 square yards asphaltic concrete pavement outside railroad area (5 years maintenance).

12 square yards asphaltic concrete pavement within railroad area (no maintenance).

3,590 square yards stone block pavement in gutters relaid.

46 cesspools.

Time allowed, 30 working days. Security required, $10,000.

NO. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 10TH ST. FROM AVENUE O TO AVENUE Q.

The Engineer's estimate is as follows:

420 cubic yards excavation.

620 cubic yards fill to be furnished.

20 linear feet old curbstone reset in concrete.

2,500 linear feet steel bound cement curb (1 year maintenance).

11,910 square feet cement sidewalks (1 year maintenance).

11,910 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 40 working days. Security required, $1,300.

NO. 4. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF EVERGREEN AVE. FROM CHAUNCEY ST. TO PILLING ST.

The Engineer's estimate is as follows:

310 cubic yards excavation.

20 cubic yards fill (not to be bid for).

10 linear feet old curbstone reset in concrete.

410 linear feet steel bound cement curb (1 year maintenance).

2,150 square feet cement sidewalks (1 year maintenance).

2,150 square feet 6-inch cinder or gravel sidewalk foundation.

110 cubic yards concrete.

793 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 working days. Security required, $800.00.

NO. 5. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF NAVY ST. FROM SANDS ST. TO FLUSHING AVE. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

30 linear feet old curbstone reset in concrete.

50 linear feet new curbstone set in concrete.

65 linear feet granite heading stones set in concrete.

155 cubic yards concrete, outside railroad area.

15 cubic yards concrete, within railroad area.

935 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, outside railroad area.

225 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, within railroad area.

10 square yards adjacent pavement to be relaid.

1 new standard iron head for sewer basin.

Time allowed, 30 working days. Security required, $1,800.

NO. 6. FOR REGULATING, CURBING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF AVENUE O FROM CONEY ISLAND AVE. TO E. 9TH ST.

The Engineer's estimate is as follows:

566 cubic yards excavation to subgrade.

30 linear feet bluestone heading stones set in concrete.

960 linear feet steel bound cement curb (1 year maintenance).

310 cubic yards concrete.

1,862 square yards asphalt pavement (5 years maintenance).

4 sewer basins rebuilt.

Time allowed, 30 working days. Security required, $1,700.

NO. 7. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF PARK AVE. FROM HUDSON AVE. TO WAVERLY AVE. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

1,950 linear feet old curbstone reset in concrete.

4,275 linear feet new curbstone set in concrete.

770 linear feet granite heading stones set in concrete.

1,305 cubic yards concrete, outside railroad area.

85 cubic yards concrete, within railroad area.

7,820 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, outside railroad area.

1,505 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, within railroad area.

110 square yards adjacent pavement to be relaid.

6 new standard iron covers and heads for sewer manholes.

Time allowed, 60 working days. Security required, $15,500.

NO. 8. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF PROSPECT AVE. FROM HAMILTON AVE. TO 4TH AVE. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

100 linear feet old curbstone reset in concrete.

1,815 linear feet new curbstone set in concrete.

45 linear feet granite heading stones set in concrete.

755 cubic yards concrete.

4,545 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand.

20 square yards adjacent pavement to be relaid.

8 new standard iron covers and heads for sewer manholes.

Time allowed, 40 working days. Security required, $7,000.

NO. 9. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF ROBINSON ST. FROM ROGERS AVE. TO NOSTRAND AVE.

The Engineer's estimate is as follows:

625 cubic yards excavation to subgrade.

415 cubic yards concrete.

2,490 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 working days. Security required, $1,900.

NO. 10. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAYS OF UNION ST. AND OF PROSPECT AVE., FROM THE WEST SIDE OF 4TH AVE. TO THE EAST SIDE OF 4TH AVE.

The Engineer's estimate is as follows:

20 linear feet old curbstone reset in concrete.

100 linear feet new curbstone set in concrete.

85 linear feet granite heading stones set in concrete.

110 cubic yards concrete, outside railroad area.

6 cubic yards concrete, within railroad area.

665 square yards asphalt pavement, outside railroad area (5 years maintenance).

55 square yards asphalt pavement, within railroad area (no maintenance).

35 square yards adjacent pavement to be relaid.

1 new standard iron cover and head for sewer manhole.

Time allowed, 25 working days. Security required, $700.

NO. 11. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF WEST ST., FROM CHURCH AVE. TO FORT HAMILTON AVE.

The Engineer's estimate is as follows:

2,225 cubic yards excavation to subgrade.

305 linear feet bluestone heading stones, set in concrete.

1,480 cubic yards concrete.

8,895 square yards asphalt pavement (5 years maintenance).

Time allowed, 40 working days. Security required, $7,000.

NO. 12. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 6TH AVE., FROM 67TH ST. TO OVINGTON AVE.

The Engineer's estimate is as follows:

1,035 cubic yards excavation to subgrade.

30 linear feet bluestone heading stones, set in concrete.

690 cubic yards concrete.

4,145 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $3,100.

NO. 13. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 18TH ST., FROM 11TH AVE. TO VANDERBILT ST. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

80 linear feet old curbstone reset in concrete.

1,225 linear feet new curbstone set in concrete.

350 linear feet granite heading stones set in concrete.

460 cubic yards concrete.

2,750 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand.

10 square yards adjacent pavement to be relaid.

7 new standard iron covers and heads for sewer manholes.

Time allowed, 35 working days. Security required, $4,600.

NO. 14. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 55TH ST., FROM 15TH AVE. TO 16TH AVE.

The Engineer's estimate is as follows:

835 cubic yards excavation to subgrade.

60 linear feet bluestone heading stones set in concrete.

425 cubic yards concrete.

2,560 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $1,900.

NO. 15. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 68TH ST., FROM 4TH AVE. TO 6TH AVE.

The Engineer's estimate is as follows:

1,260 cubic yards excavation to subgrade.

145 linear feet bluestone heading stones set in concrete.

840 cubic yards concrete.

5,050 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $4,000.

NO. 16. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 76TH ST., FROM 15TH AVE. TO 16TH AVE.

The Engineer's estimate is as follows:

605 cubic yards excavation to subgrade.

60 linear feet bluestone heading stones set in concrete.

30 linear feet cement curb (1 year maintenance).

405 cubic yards concrete.

2,425 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 working days. Security required, $1,900.

NO. 17. FOR FURNISHING AND DELIVERING 2,000 BARRELS OF PORTLAND CEMENT TO BE DELIVERED AS FOLLOWS:

600 barrels to corporation yard, Wallabout Basin, Foot of Hewes st.

300 barrels to corporation yard, 67th st., near 18th ave.

50 barrels to corporation yard, Neck rd. and Gravesend ave.

500 barrels to yard ajoining the Municipal Asphalt Plant, 7th st. Basin, Gowanus Canal.

300 barrels to corporation yard, Hopkinson ave., near Marion st.

150 barrels to corporation yard, N. 8th st., near Union ave.

100 barrels to corporation yard, DeKalb ave., near Irving ave.

Time for completion of contract, on or before Dec. 30, 1916.

Security required, 30% of the amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per sq. yd., cu. yd., lin. ft. or other unit of measure, by which the bids will be tested. *The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.*

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, Room No. 501, No. 50 Court St., Brooklyn.

L. H. POUNDS, President.

Dated, July 3, 1916. jy7,19

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

WEDNESDAY, JULY 26, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FIRE PROTECTION WORK IN THE GROUPS OF BUILDINGS UNDER THE JURISDICTION OF THE DEPARTMENT OF PUBLIC CHARITIES, EXCEPTING THOSE ON RANDALL'S ISLAND, AND AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

The time allowed for the completion of the work and full performance of the contract is sixty (60) consecutive working days for Groups I and VII; seventy-five (75) consecutive working days for Groups II, III and VI; and ten (10) consecutive working days for Groups VIII and IX.

The security required will be forty thousand dollars ($40,000).

Certified check or cash in the sum of two thousand dollars ($2,000) must accompany bid.

The bidder shall state a separate price for each group described and specified and award will be made to the lowest bidder in the aggregate for the entire work included in all the groups combined.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated July 10, 1916. jy11,26

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

WEDNESDAY, JULY 19, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION OF NEW WATER SUPPLY AND FIRE LINES AT THE CUMBERLAND STREET HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the

contract is twenty (20) consecutive working days.

The surety required will be Seven Hundred Dollars ($700).

Certified check or cash in the sum of Thirty-five Dollars ($35) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated July 7, 1916. jy7,19

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

THURSDAY, JULY 13, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS AND REPLACEMENTS TO CERTAIN BUILDINGS IN THE METROPOLITAN HOSPITAL DISTRICT, BLACKWELLS ISLAND, BOROUGH OF MANHATTAN, 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 bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated June 30, 1916. jy1,13

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m. on

TUESDAY, JULY 18, 1916,

NO. 1. FOR THE RECEIVING BASINS AT SOUTHEAST CORNER OF PARK AVE. AND 74TH ST. AND 25 OTHER POINTS.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

Item 1—26 receiving basins, type "A," complete.
Item 2—265 linear feet of 12" basin connections, complete.
Item 3—56 linear feet of 12" vitrified pipe sewer, complete.
Item 4—60 cubic yards of rock, class "A," excavated and removed.
Item 5—10 cubic yards of rock, class "B," excavated and removed.
Item 6—1 cubic yard of concrete, class "A."
Item 7—1 cubic yard of brick masonry.
Item 8—1 cubic yard of extra earth excavation.
Item 9—15 linear feet of curb reset in concrete.
Item 10—70 square feet of flagstone sidewalk pavement, furnished and laid.
Item 11—230 square feet of flagstone sidewalk pavement, redressed and relaid.
Item 12—1,250 square feet of concrete sidewalk pavement laid.
Item 13—57 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 14—4 manholes, complete.
Item 15—500 feet Board Measure of timber and planking for bracing and sheeting.

The time allowed for completing the construction of receiving basins and appurtenances will be thirty-five (35) consecutive working days.

The amount of security required will be Thirty-five Hundred Dollars ($3,500) and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON PARK AVE., 72ND TO 96TH ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM 37A).

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

Item 1—12 receiving basins altered and improved, method "A," complete.
Item 2—6 receiving basins altered and improved, method "B," complete.
Item 3—2 inlets, type "A," complete.
Item 4—19 inlets, type "B," complete.
Item 5—18 inlets, type "C," complete.
Item 6—1 inlet, trapped, complete.
Item 7—550 linear feet of 12" basin connection, complete.
Item 8—5 cubic yards of rock, class "A," excavated and removed.
Item 9—10 cubic yards of rock, class "B," excavated and removed.
Item 10—1 cubic yard of concrete, class "A."
Item 11—1 cubic yard of brick masonry.
Item 12—1 cubic yard of extra earth excavation.
Item 13—500 linear feet of 6" granite curb, class "A," set in concrete.
Item 14—275 linear feet of 6" granite curb, class "B," set in concrete.
Item 15—60 linear feet of curb reset in concrete.
Item 16—500 square feet of flagstone sidewalk pavement furnished and laid.
Item 17—2,250 square feet of flagstone sidewalk pavement redressed and relaid.
Item 18—3,600 square feet of concrete sidewalk pavement laid.
Item 19—42 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 20—500 feet Board Measure of timber and planking for bracing and sheeting.

The time allowed for completing the alteration and improvement to basins will be thirty-five (35) consecutive 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 per cent. (5%) of the amount of security.

NO. 3. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON SIXTH AVE. FROM 35TH ST. TO 42ND ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM-37A), AND THE CONSTRUCTION OF RECEIVING BASINS ADJACENT TO THE SOUTHEAST CORNER OF 36TH AND SIXTH AVE. AND THE SOUTHEAST CORNER OF 37TH ST. AND SIXTH AVE., WITH ALL WORK INCIDENTAL THERETO (CFM-25).

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:

CFM-25.

Item 1—2 receiving basins, type "A," complete.
Item 2—30 lin. ft. of 12" basin connection, complete.
Item 3—5 cubic yards of rock, class "A," excavated and removed.
Item 4—3 cubic yards of rock, class "B," excavated and removed.
Item 5—1 cubic yard of concrete, class "A."
Item 6—1 cubic yard of brick masonry.
Item 7—1 cubic yard of extra earth excavation.
Item 8—6 linear feet of curb reset in concrete.
Item 9—100 square feet of flagstone sidewalk pavement redressed and relaid.
Item 10—16 square feet of flagstone sidewalk pavement furnished and laid.
Item 11—19 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 12—500 feet Board Measure of timber and planking for bracing and sheeting.

CPM-37A.

Item 1—4 receiving basins altered and improved, method "A," complete.
Item 2—2 receiving basins altered and improved, method "B," complete.
Item 3—6 inlets, type "B," complete.
Item 4—8 inlets, type "C," complete.
Item 5—175 linear feet of 12" basin connection, complete.
Item 6—2 cubic yards of rock, class "A," excavated and removed.
Item 7—3 cubic yards of rock, class "B," excavated and removed.
Item 8—1 cubic yard of concrete, class "A."
Item 9—1 cubic yard of brick masonry.
Item 10—5 cubic yards of extra earth excavation.
Item 11—150 linear feet of 6" granite curb, class "A," set in concrete.
Item 12—100 linear feet of 6" granite curb, class "B," set in concrete.
Item 13—15 linear feet of curb reset in concrete.
Item 14—650 square feet of flagstone sidewalk pavement redressed and relaid.
Item 15—100 square feet of flagstone sidewalk pavement furnished and laid.
Item 16—1,000 square feet of concrete sidewalk pavement laid.
Item 17—200 square feet of asphalt sidewalk pavement laid.
Item 18—20 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 19—500 feet B. M. of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration to receiving basins and appurtenances and constructing the receiving basins will be twenty-five (25) consecutive working days.

The amount of security required will be Fifteen Hundred ($1,500) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 4. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON THIRD AVE. FROM 34TH ST. TO 60TH ST., AND THE SOUTHWEST CORNER OF LEXINGTON AVE. AND 25TH ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO (C. P. M. 37-A), AND THE CONSTRUCTION OF RECEIVING BASINS ADJACENT TO THE SOUTHWEST CORNER OF THIRD AVE. AND 35TH ST., AND ELEVEN (11) OTHER POINTS, WITH ALL WORK INCIDENTAL THERETO (C. F. M.-25).

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:

CFM-25.

Item 1—10 receiving basins, type "A," complete.
Item 2—2 receiving basins (as shown on plan), complete.
Item 3—230 linear feet of 12" basin connections, complete.
Item 4—20 cubic yards of rock, class "A," excavated and removed.
Item 5—5 cubic yards of rock, class "B," excavated and removed.
Item 6—2 cubic yards of concrete, class "A."
Item 7—2 cubic yards of brick masonry.
Item 8—10 cubic yards of extra earth excavation.
Item 9—42 linear feet of curb reset in concrete.
Item 10—600 square feet of flagstone sidewalk pavement redressed and relaid.
Item 11—100 square feet of flagstone sidewalk pavement furnished and laid.
Item 12—160 square feet of concrete sidewalk pavement laid.
Item 13—85 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 14—2,000 feet Board Measure of timber and planking for bracing and sheeting.

CPM-37A.

Item 1—30 receiving basins altered and improved, method "A," complete.
Item 2—19 receiving basins altered and improved, method "B," complete.
Item 3—1 receiving basin head and gutter stones recut and reset.
Item 4—16 inlets, type "A," complete.
Item 5—45 inlets, type "B," complete.
Item 6—32 inlets, type "C," complete.
Item 7—1,015 linear feet of 12" basin connection, complete.
Item 8—2 cubic yards of rock, class "A," excavated and removed.
Item 9—5 cubic yards of rock, class "B," excavated and removed.
Item 10—4 cubic yards of concrete, class "A."
Item 11—2 cubic yards of brick masonry.
Item 12—20 cubic yards of extra earth excavation.
Item 13—950 linear feet of 6" granite curb, class "A," set in concrete.
Item 14—550 linear feet of 6" granite curb, class "B," set in concrete.
Item 15—150 linear feet of curb reset in concrete.
Item 16—400 square feet of flagstone sidewalk pavement furnished and laid.
Item 17—8,250 square feet of flagstone sidewalk pavement redressed and relaid.
Item 18—2,500 square feet of concrete sidewalk pavement laid.
Item 19—124 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 20—500 feet Board Measure of timber and planking for bracing and sheeting.

The time allowed for completing the alteration and improvement to receiving basins and the construction of receiving basins will be ninety (90) consecutive working days.

The amount of security required will be Nine Thousand ($9,000) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 5. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON MADISON AVE. FROM 72ND ST. TO 79TH ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM-37A), AND CONSTRUCTION OF RECEIVING BASINS ADJACENT TO THE NORTHWEST CORNER OF MADISON AVE. AND 72ND ST., AND 11 OTHER POINTS (CFM-25).

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:

CFM-25).

Item 1—12 receiving basins, type "A," complete.
Item 2—220 linear feet of 12" basin connections, complete.
Item 3—10 cubic yards of rock, class "A," excavated and removed.
Item 4—5 cubic yards of rock, class "B," excavated and removed.
Item 5—1 cubic yard of concrete, class "A."
Item 6—1 cubic yard of brick masonry.
Item 7—1 cubic yard of extra earth excavation.
Item 8—24 linear feet of curb reset in concrete.
Item 9—175 square feet of flagstone sidewalk pavement redressed and relaid.
Item 10—25 square feet of flagstone sidewalk pavement furnished and laid.
Item 11—700 square feet of concrete sidewalk pavement laid.
Item 12—60 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 13—500 feet Board Measure of timber and planking for bracing and sheeting.

CPM-37A.

Item 1—9 receiving basins altered and improved, method "A," complete.
Item 2—3 receiving basins altered and improved, method "B," complete.
Item 3—1 receiving basin altered and improved, method "C," complete.
Item 4—13 inlets, type "B," complete.
Item 5—8 inlets, type "C," complete.
Item 6—260 linear feet of 12" basin connection, complete.
Item 7—1 cubic yard of rock, class "A," excavated and removed.
Item 8—1 cubic yard of rock, class "B," excavated and removed.
Item 9—1 cubic yard of concrete, class "A."
Item 10—1 cubic yard of brick masonry.
Item 11—1 cubic yard of extra earth excavation.
Item 12—240 linear feet of 6" granite curb, class "A," set in concrete, complete.
Item 13—150 linear feet of 6" granite curb, class "B," set in concrete.
Item 14—24 linear feet of curb reset in concrete.
Item 15—600 square feet of flagstone sidewalk pavement redressed and relaid.
Item 16—100 square feet of flagstone sidewalk pavement furnished and laid.
Item 17—1,800 square feet of concrete sidewalk pavement laid.
Item 18—20 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 19—500 feet Board Measure of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration to receiving basins and appurtenances and constructing the receiving basins will be forty-five (45) consecutive working days.

The amount of security required will be Thirty-four Hundred Dollars ($3,400), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 6. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON 22ND ST. FROM 6TH AVE. TO 4TH AVE., WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM-37A).

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:

CPM-37A.

Item 1—2 receiving basins, altered and improved, method "A," complete.
Item 2—2 receiving basins altered and improved, method "B," complete.
Item 3—5 inlets, type "B," complete.
Item 4—3 inlets, type "C," complete.
Item 5—100 linear feet of 12" basin connections, complete.
Item 6—1 cubic yard of rock, class "A," excavated and removed.
Item 7—1 cubic yard of rock, class "B," excavated and removed.
Item 8—1 cubic yard of concrete, class "A."
Item 9—1 cubic yard of brick masonry.
Item 10—2 cubic yards of extra earth excavation.
Item 11—76 linear feet of 6" granite curb, class "A," set in concrete.
Item 12—44 linear feet of 6" granite curb, class "B," set in concrete.
Item 13—12 linear feet of curb reset in concrete.
Item 14—250 square feet of flagstone sidewalk pavement redressed and relaid.
Item 15—16 square feet of flagstone sidewalk pavement furnished and laid.
Item 16—750 square feet of concrete sidewalk pavement laid.
Item 17—32 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 18—500 feet Board Measure of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration to receiving basins and appurtenances will be twenty (20) consecutive working days.

The amount of security required will be Seven Hundred ($700) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 7. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON BEEKMAN ST. FROM SOUTH ST. TO GOLD ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM-37A).

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

Item 1—4 receiving basins altered and improved, method "A," complete.
Item 2—3 receiving basins altered and improved, method "B," complete.
Item 3—1 inlet, type "A," complete.
Item 4—7 inlets, type "B," complete.
Item 5—5 inlets, type "C," complete.
Item 6—140 linear feet of 12" basin connection, complete.
Item 7—2 cubic yards of rock, class "B," excavated and removed.
Item 8—1 cubic yard of concrete, class "A."
Item 9—1 cubic yard of brick masonry.
Item 10—5 cubic yards of extra earth excavation.
Item 11—130 linear feet of 6" granite curb, class "A," set in concrete.
Item 12—20 linear feet of 6" granite curb, class "B," set in concrete.
Item 13—15 linear feet of curb reset in concrete.
Item 14—25 square feet of flagstone sidewalk pavement furnished and laid.
Item 15—800 square feet of flagstone sidewalk pavement redressed and relaid.
Item 16—500 square feet of concrete sidewalk pavement laid.
Item 17—24 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 18—500 feet Board Measure of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration to receiving basins and appurtenances will be twenty-five (25) consecutive working days.

The amount of security required will be Eight Hundred ($800) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 8. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON BOWERY FROM GRAND ST. TO SIXTH ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM-37A).

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:

CPM-37A.

Item 1—5 receiving basins altered and improved, method "A."
Item 2—3 receiving basins altered and improved, method "B."
Item 3—4 inlets, type "A," complete.
Item 4—13 inlets, type "B," complete.
Item 5—9 inlets, type "C," complete.
Item 6—400 linear feet of 12" basin connections, complete.
Item 7—24 linear feet of 12" cast iron pipe for basin connections, complete.
Item 8—5 cubic yards of rock, class "B," excavated and removed.
Item 9—1 cubic yard of concrete, class "A."
Item 10—2 cubic yards of brick masonry.
Item 11—5 cubic yards of extra earth excavation.
Item 12—310 linear feet of 6" granite curb, class "A," set in concrete.
Item 13—260 linear feet of 6" granite curb, class "B," set in concrete.
Item 14—24 linear feet of curb reset in concrete.
Item 15—2,750 square feet of flagstone sidewalk pavement redressed and relaid.
Item 16—250 square feet of flagstone sidewalk pavement furnished and laid.
Item 17—1,000 square feet of concrete sidewalk pavement laid.
Item 18—23 linear feet of bridgestone flagging recut and refaced to form curb.
Item 19—240 square feet of bridgestone sidewalk pavement relaid or redressed.
Item 20—38 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 21—500 feet Board Measure of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration to receiving basins and appurtenances will be forty (40) consecutive working days.

The amount of security required will be Twenty-two Hundred Dollars ($2,200), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated July 6, 1916. jy7,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m. on

MONDAY, JULY 17, 1916,

FOR THE CONSTRUCTION OF SEWER AND APPURTENANCES IN W. 134TH ST. BETWEEN 12TH AVE. AND BROADWAY.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

Item 1. 3′ 6″ x 2′ 4″ brick and concrete sewer complete, 544 linear feet.
Item 2. 3′ 6″ x 2′ 4″ reinforced concrete sewer, complete, 106 linear feet.
Item 3. Junction sewer, complete, 1.
Item 4. 12″ vitrified pipe for basin connection, 65 linear feet.
Item 5. 8″ vitrified pipe for house connection, 50 linear feet.
Item 6. 8″ vitrified pipe risers, 85 linear feet.
Item 7. 6″ vitrified pipe risers, 60 linear feet.
Item 8. 8″ vitrified pipe spurs, 7.
Item 9. 6″ vitrified pipe spurs, 50.
Item 10. Manholes, complete, 4.
Item 11. Dropwell manhole No. 3, complete, 1.
Item 12. Dropwell manhole No. 4, complete, 1.
Item 13. Receiving basins (Type "G"), 3.
Item 14. Inlets (Type "C"), 1.
Item 15. Rock excavation (Class "A"), 2 cubic yards.
Item 16. Rock excavation (Class "B"), 2 cubic yards.
Item 17. Concrete (Class "B"), 10 cubic yards.
Item 18. Brick masonry (common or vitrified as required), 2 cubic yards.
Item 19. Timber for sheathing and bracing, 5,000 feet Board Measure.
Item 20. Steel reinforcing bars, 1,000 pounds.
Item 21. 6″ x 16″ granite curb (Class "B"), 30 linear feet.
Item 22. Roadway pavement, all kinds, 55 square yards.
Item 23. Concrete sidewalk, 64 square feet.

The time allowed for constructing and completing the sewer and appurtenances will be one hundred (100) consecutive working days.

The amount of security required will be five thousand ($5,000) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bid will be tested. The contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the drawings, form of specifications and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated July 6, 1916. jy6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, until 2 p. m. on

MONDAY, JULY 17, 1916,

FOR FURNISHING, DELIVERING, STORING AND TRIMMING COAL FOR THE USE OF THE VARIOUS PUBLIC BUILDINGS, COURTS, ETC., IN THE BOROUGH OF MANHATTAN, ABOUT

5,000,000 POUNDS OF COAL, BUCKWHEAT NO. 1.

30,000,000 POUNDS OF COAL, BUCKWHEAT NO. 2.

4,000,000 POUNDS OF COAL, BUCKWHEAT NO. 3.

1,700,000 POUNDS OF BROKEN COAL.

6,000,000 POUNDS OF SEMI-BITUMINOUS COAL—RUN OF MINE.

The time allowed for the completion of the contract will be until April 1, 1917.

The amount of security required will be Twenty Thousand Dollars ($20,000), and the

amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state the price of each item or article contained in the specifications or schedules annexed, per pound.

The extensions must be made and footed up, as the bids will be read from the total and the award made to the lowest bidder. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and specifications may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated July 6, 1916. jy6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, JULY 17, 1916,

NO. 1—FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BEEKMAN ST. FROM SOUTH ST. TO WILLIAM ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—2,420 linear ft. new 6-inch granite curbstone.

Item 3b—220 linear ft. new 6-inch granite corner curbstone.

Item 4—10 linear ft. old curb, redressed.

Item 5—50 square ft. concrete sidewalk, Class A.

Item 6—10 linear ft. granite headers.

Item 6a—10 linear ft. temporary headerstone.

Item 7—990 cubic yds. concrete outside of railroad area.

Item 8—5,100 square yds. granite block pavement outside of railroad area.

Item 10—9 sewer manhole heads and covers, complete.

Item 11—3 covers for sewer manholes.

Item 11a—3 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—6 water manhole heads and covers, complete.

Item 14—340 linear feet platform flag, cut to line.

Item 15—26,000 old stone blocks to be removed by contractor to Corporation Yard, Pike and South sts.

Work in Railroad Area.

Item 7a—5 cubic yards concrete.

Item 8a—30 square yards granite block pavement.

The time allowed for the full completion of the work will be thirty-seven (37) consecutive working days.

The amount of security required will be $6,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 2—FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF GRAND ST. FROM CLINTON ST. TO ESSEX ST. AND FROM LUDLOW ST. TO BOWERY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—3,420 linear ft. new 6-inch granite curbstone.

Item 3b—200 linear ft. new 6-inch granite corner curbstone.

Item 4—10 linear ft. old curb, redressed.

Item 5—100 square ft. concrete sidewalk, Class A.

Item 6—50 linear ft. granite headers.

Item 6a—50 linear ft. temporary headerstone.

Item 7—870 cubic yds. concrete outside of railroad area.

Item 8—4,130 square yds. granite block.

Item 9—50 square yds. sheet asphalt pavement in approaches.

Item 10—12 sewer manhole heads and covers, complete.

Item 11—4 covers for sewer manholes.

Item 11a—4 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—15 water manhole heads and covers, complete.

Item 14—290 linear feet platform flag, cut to line.

Work in Railroad Area.

Item 7a—480 cubic yards concrete.

Item 8a—3,770 square yards granite block pavement.

The time allowed for the full completion of the work will be thirty-eight (38) consecutive working days.

The amount of security required will be $7,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid. samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 3—FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 22ND ST. FROM FOURTH AVE. TO BROADWAY AND FROM FIFTH AVE. TO SIXTH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—2,650 linear ft. new 6-inch granite curbstone.

Item 3b—40 linear ft. new 6-inch granite corner curbstone.

Item 4—560 linear ft. old curb, redressed.

Item 5—10 square ft. concrete sidewalk, Class A.

Item 6—10 linear ft. granite headers.

Item 6a—10 linear ft. temporary headerstone.

Item 7—1,070 cubic yds. concrete.

Item 8—5,430 square yds. granite block pavement.

Item 9—60 square yds. sheet asphalt pavement in approaches.

Item 10—10 sewer manhole heads and covers complete.

Item 11—4 covers for sewer manholes.

Item 11a—4 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—3 water manhole heads and covers, complete.

Item 14—180 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be thirty-seven (37) consecutive working days.

The amount of security required will be $7,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 4—FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON THE EXISTING CONCRETE FOUNDATION THE ROADWAY OF LAFAYETTE ST. FROM FRANKLIN ST. TO WHITE ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—10 linear feet new 6-inch granite curbstone.

Item 3a—10 linear feet new 5-inch bluestone curbstone.

Item 3b—120 linear feet new 6-inch granite corner curbstone.

Item 4—10 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—10 cubic yards concrete.

Item 8—1,750 square yards sheet asphalt pavement.

Item 9—10 square yards sheet asphalt pavement in approaches.

Item 10—1 sewer manhole head, complete.

Item 11—1 cover for sewer manhole.

Item 11a—1 ring for sewer manhole.

Item 12—3 cubic yards brick masonry.

Item 13—1 water manhole head and cover, complete.

The time allowed for the full completion of the work will be seventeen (17) consecutive working days.

The amount of security required will be $700, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 5—FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 25TH ST. FROM EIGHTH AVE. TO NINTH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—800 linear feet new 5-inch bluestone curbstone.

Item 3b—40 linear feet new 6-inch granite corner curbstone.

Item 4—800 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—540 cubic yards concrete.

Item 8—2,700 square yards sheet asphalt pavement.

Item 9—50 square yards granite block pavement in approaches.

Item 10—5 sewer manhole heads and covers, complete.

Item 11—2 covers for sewer manholes.

Item 11a—2 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—1 water manhole head and cover, complete.

The time allowed for the full compeltion of the work will be twenty (20) consecutive working days.

The amount of security required will be $2,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 6—FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 49TH ST. FROM A POINT ABOUT 189.5 FEET WEST OF WEST CURB LINE OF PARK AVE. TO SIXTH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—2,730 linear feet new 6-inch granite curbstone.

Item 3b—120 linear feet new 6-inch granite corner curbstone.

Item 4—320 linear feet old curb, redressed.

Item 5—30 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—1,040 cubic yards concrete.

Item 8—5,270 square yards sheet asphalt pavement outside of railroad area.

Item 9—120 square yards sheet asphalt pavement in approaches.

Item 10—8 sewer manhole heads and covers, complete.

Item 11—3 covers for sewer manholes.

Item 11a—3 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—5 water manhole heads and covers, complete.

Item 14—390 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be thirty (30) consecutive working days.

The amount of security required will be $4,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 7—FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 63RD ST. FROM THIRD AVE. TO PARK AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—680 linear feet new 5-inch bluestone curbstone.

Item 3a—760 linear feet new 6-inch granite curbstone.

Item 3b—40 linear feet new 6-inch granite corner curbstone.

Item 4—170 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—550 cubic yards concrete.

Item 8—2,750 square yards sheet asphalt pavement.

Item 9—20 square yards sheet asphalt pavement in approaches.

Item 9a—30 square yards granite block pavement in approaches.

Item 10—5 sewer manhole heads and covers, complete.

Item 11—2 covers for sewer manholes.

Item 11a—2 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—2 water manhole heads and covers, complete.

Item 14—10 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.

The amount of security required will be $2,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 8—FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY FROM CURB TO RAIL OF DELANCEY ST. FROM ESSEX ST. TO RIDGE ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—150 linear feet new 6-inch granite corner curbstone.

Item 4—10 linear feet old curb, redressed.

Item 5—50 square feet concrete sidewalk, Class A.

Item 6—260 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—1,270 cubic yards concrete outside of railroad area.

Item 8—7,600 square yards wood block pavement outside of railroad area.

Item 9—30 square yards wood block pavement in approaches.

Item 9a—10 square yards sheet asphalt pavement in approaches.

Item 10—5 sewer manhole heads and covers, complete.

Item 11—1 cover for sewer manhole.

Item 11a—1 ring for sewer manhole.

Item 12—3 cubic yards brick masonry.

Item 13—6 water manhole heads and covers, complete.

Work in Railroad Area.

Item 7a—100 cubic yards concrete.

Item 8a—570 square yards wood plock pavement.

The time allowed for the full completion of the work will be thirty-seven (37) consecutive working days.

The amount of security required will be $8,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

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 bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the plans and drawings may be seen at the offices of the Commissioner of Public Works, Municipal Building, Bureau of Highways, Room 2124, Manhattan.

MARCUS M. MARKS, President.

Dated, July 6, 1916. jy6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ELECTIONS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections of The City of New York, at Room 1840, Municipal Building, Manhattan, until 12 noon on

FRIDAY, JULY 14, 1916,

FOR FURNISHING AND DELIVERING METAL GUARD RAILS (ITEMS 1, 2A AND 2B), CONTRACT NO. 2.

The work must be begun within five (5) days of the date of certification of the contract by the Comptroller, and must be entirely completed on or before Aug. 31, 1916.

The amount of security required for the faithful performance of the contract is One Thousand ($1,000.00) Dollars for each item awarded.

The Board of Elections reserves the right to divide the bids as to items 1, 2A and 2B, and award separate contracts thereon.

Deliveries will be required to be made F. O. B. New York City, and to such piers, docks, wharves or terminals as the Board of Elections shall direct, and in such quantities as called for in the proposal.

Blank forms and other information may be obtained and samples may be seen at the office of the Board of Elections of The City of New York, Room 1840, Municipal Building, Manhattan.

Dated, New York, June 30, 1916.

EDWARD F. BOYLE, MOSES M. McKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Elections.

S. HOWARD COHEN, Chief Clerk. jy1,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearing.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the hearing on the form of contract for the grant of a franchise to the City Island Motor Bus Company, Inc., which hearing was, by resolution adopted June 2, 1916, fixed for June 30, 1916, when it was continued until this day, was continued until Thursday, July 27, 1916, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan, when and where all those interested will be afforded an opportunity to appear and be heard.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building, Borough of Manhattan.

Dated, New York, July 7, 1916.

j11,14,18,21 and July 24 to 27

BOROUGH OF THE BRONX.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, 177th st. and 3rd ave., until 10.30 a. m., on

TUESDAY, JULY 18, 1916,

NO. 1. FOR PAVING WITH SHEET ASPHALT AND GRANITE BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF JEROME AVE., FROM KINGSBRIDGE RD. TO BAINBRIDGE AVE., AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (PERMANENT PAVEMENT.)

The Engineer's estimate of the work is as follows:

45,670 square yards of sheet asphalt pavement (heavy traffic mixture), outside of railroad area, and keeping the pavement in repair for five years from date of acceptance.

4,180 square yards of sheet asphalt pavement (heavy traffic mixture) in railroad area.

13,950 square yards of granite block pavement on a concrete foundation laid with asphaltic cement joints, in railroad area.

11,600 cubic yards of Class B concrete.

2,500 linear feet of new curb.

16,200 linear feet of old curb.

The time allowed for the full completion of the work herein described will be 150 consecutive working days.

The amount of security required for the performance of the contract will be Sixty-five Thousand Dollars ($65,000).

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 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 the contract.

Blank forms of bids or estimates upon which bids must be made can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office. DOUGLAS MATHEWSON, President.

jy6,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, 177th st. and 3rd ave., until 10.30 a. m., on

TUESDAY, JULY 11, 1916,

NO. 1. FOR FURNISHING, ASSEMBLING AND ERECTING COMPLETE 535 MALLEABLE CAST IRON STREET SIGN FRAMES, TYPE "A," AND 1,485 MALLEABLE CAST IRON STREET SIGN FRAMES, INCLUDING BRACKET, TYPE "B." EACH FRAME TO CONTAIN TWO ENAMEL STREET SIGNS, AT VARIOUS LOCATIONS IN THE BOROUGH OF THE BRONX.

The time allowed for the completion of the work herein described will be 150 calendar days.

The amount of security required for the performance of the contract will be Thirty-five Hundred Dollars ($3,500).

NO. 2. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION THE ROADWAY OF E. 193D ST., FROM DECATUR AVE. TO WEBSTER AVE., ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (PRELIMINARY PAVEMENT.)

The Engineer's estimate of the work is as follows:

425 square yards of bituminous concrete pavement, and keeping the pavement in repair for Five Years from date of acceptance.

50 cubic yards of Class B concrete.

50 linear feet of curbstone, adjusted.

The time allowed for the full completion of the work herein described will be 15 consecutive working days.

The amount of security required for the performance of the contract will be Three Hundred Dollars ($300).

NO. 3. FOR REPAVING WITH REDRESSED GRANITE BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST 138TH STREET, FROM EXTERIOR STREET TO THE EASTERLY SIDE OF ALEXANDER AVENUE, AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

11,400 square yards of redressed granite block pavement on a concrete foundation laid with asphaltic cement joints outside of railroad area, and keeping the pavement in repair for one year from date of acceptance.

4,700 square yards of redressed granite block pavement on a concrete foundation laid with asphaltic cement joints in railroad area.

2,700 cubic yards of Class B concrete.

1,400 linear feet of new curb.

1,000 linear feet of old curb.

The time allowed for the full completion of the work herein described will be 60 consecutive working days.

The amount of security required for the performance of the contract will be Seventeen Thousand Dollars ($17,000).

NO. 4. FOR REGULATING, GRADING, SETTING CURB, LAYING SIDEWALKS AND CROSSWALKS, BUILDING INLETS, RECEIVING BASINS, DRAINS, CULVERTS, APPROACHES AND GUARD RAILS WHERE NECESSARY IN RYER AVE., FROM E. 184TH ST. TO EAST 187TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

300 cubic yards of excavation of all kinds.

40 cubic yards of filling.

690 linear feet of concrete curb (including maintenance for one year).

3,470 square feet of two course concrete sidewalk (including maintenance for one year).

10 cubic yards of dry rubble masonry.

300 linear feet of new guard rail.

The time allowed for the full completion of the work herein described will be 20 consecutive working days.

The amount of security required for the performance of the contract will be Five Hundred Dollars ($500).

NO. 5. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN BAINBRIDGE AVE., BETWEEN EAST 212TH ST. AND JEROME AVE.; JEROME AVE., BETWEEN BAINBRIDGE AVE. AND EAST 212TH ST.; E. 213TH ST., BETWEEN BAINBRIDGE AVE. AND JEROME AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

395 linear feet of concrete sewer, 32" x 44".

772 linear feet of vitrified pipe sewer, 30-inch.

254 linear feet of vitrified pipe sewer, 18-inch.

251 linear feet of vitrified pipe sewer, 15-inch.

932 linear feet of vitrified pipe sewer, 12-inch.

215 linear feet of basin connections.

25 linear feet of vitrified pipe drains, 12-inch to 24-inch.

233 spurs for house connections.

27 manholes.

2 receiving basins, Type B.

5 receiving basins, Type C.

850 cubic yards of rock excavation.

185 cubic yards of Class C concrete.

30,000 feet (Board Measure) of timber sheeting.

The time allowed for the full completion of the work herein described will be 150 consecutive working days.

The amount of security required for the completion of the contract will be Ninety-five Hundred Dollars ($9,500).

NO. 6. FOR CONSTRUCTING STORM WATER DRAIN IN E. 233D ST., BETWEEN HUTCHINSON RIVER AND BOSTON RD.; BOSTON RD., BETWEEN E. 233D ST. AND DYRE AVE.; TEMPORARY CONNECTION IN BOSTON RD. AT DYRE AVE.; SANITARY SEWER IN BOSTON RD., BETWEEN DYRE AVE. AND EDEN TERRACE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

Proposition A.

55 linear feet of concrete sewer, 4' 9" diameter.

633 linear feet of concrete sewer, 3' 0" diameter.

547 linear feet of concrete sewer, 2' 9" diameter.

1,646 linear feet of vitrified pipe sewer, 30-inch.

5 linear feet of vitrified pipe sewer, 24-inch.

20 linear feet of vitrified pipe sewer, 12-inch.

30 linear feet of basin connections.

100 linear feet of vitrified pipe drains, 12-inch to 24-inch.
317 spurs for house connections.
28 manholes.
2 receiving basins, Type B.
3,000 cubic yards of rock excavation.
75 cubic yards of Class C concrete.
5,000 feet (Board Measure) of timber sheeting.

Proposition B.

55 linear feet of vitrified segment block sewer, 4′ 9″ diameter.
633 linear feet of vitrified segment block sewer, 3′ 0″ diameter.
547 linear feet of vitrified segment block sewer, 2′ 9″ diameter.
1,646 linear feet of vitrified pipe sewer, 30-inch.
5 linear feet of vitrified pipe sewer, 24-inch.
20 linear feet of vitrified pipe sewer, 12-inch.
30 linear feet of basin connections.
100 linear feet of vitrified pipe drains, 12-inch to 24-inch.
317 spurs for house connections.
28 manholes.
2 receiving basins, Type B.
3,000 cubic yards of rock excavation.
75 cubic yards of Class C concrete.
5,000 feet (Board Measure) of timber sheeting.

Bidders may bid on either Proposition A or Proposition B or on both propositions.

The award, if made, will be to the lowest of all the bids received on both propositions.

The time allowed for the full completion of the work herein described will be 175 consecutive working days.

The amount of security required for the performance of the contract will be Thirteen Thousand Dollars ($13,000).

NO. 7. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN E. 177TH ST. AND THE PROPERTY OF THE N. Y., N. H. & H. R. R. CO., BETWEEN METCALF AVE. AND BRONX PARK AVE.; BRONX PARK AVE., BETWEEN E. 177TH ST. AND E. 180TH ST.; THE PROPERTY OF THE CITY OF NEW YORK AND THE PROPERTY OF THE N. Y., W. & B. R'Y CO., BETWEEN E. 180TH ST. AND MORRIS PARK AVE.; MORRIS PARK AVE., BETWEEN THE PROPERTY OF THE N. Y., W. & B. R'Y CO. AND CRUGER AVE.; CRUGER AVE., BETWEEN MORRIS PARK AVE. AND RHINELANDER AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

203 linear feet of double concrete sewer, 8′ 3″ x 8′ 0″.
1,014 linear feet of single concrete sewer, 13′ 0″ x 8′ 0″.
1,791 linear feet of single concrete sewer, 9′ 3″ x 8′ 0″.
263 linear feet of single concrete sewer, 8′ 9″ x 8′ 0″.
810 linear feet of single concrete sewer, 8′ 3″ x 8′ 0″.
459 linear feet of single concrete sewer, 7′ 0″ x 8′ 0″.
51 linear feet of single concrete sewer, 8′ 9″ x 6′ 6″.
23 linear feet of single concrete sewer, 3′ 3″ diameter.
82 linear feet of single concrete sewer, 32″ x 44″, Egg shape.
68 linear feet of vitrified pipe sewer, 30-inch.
95 linear feet of vitrified pipe sewer, 24-inch.
33 linear feet of vitrified pipe sewer, 20-inch.
71 linear feet of vitrified pipe sewer, 18-inch.
27 linear feet of vitrified pipe sewer, 15-inch.
470 linear feet of vitrified pipe sewer, 12-inch.
300 linear feet of basin connections.
300 linear feet of vitrified pipe drains, 12-inch to 30-inch.
410 spurs for house connections.
2,050 linear feet of risers.
1 overflow chamber.
37 manholes.
5 receiving basins, Type B.
10 receiving basins, Type C.
20,000 cubic yards of rock excavation.
50 cubic yards of Class A concrete.
650 cubic yards of Class B concrete.
100 cubic yards of Class C concrete.
10 cubic yards of brick masonry.
5,000 Pounds of steel reinforcement bars.
225,000 feet (Board Measure) of timber sheeting.

The time allowed for the full completion of the work herein described will be 350 consecutive working days.

The amount of security required for the performance of the contract will be One Hundred Thousand Dollars ($100,000).

NO. 8. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN E. 177TH ST. AND THE PROPERTY OF THE N. Y., N. H. & H. R. R. CO., BETWEEN METCALF AVE. AND BRONX PARK AVE.; BRONX PARK AVE., BETWEEN E. 177TH ST. AND E. 180TH ST.; THE PROPERTY OF THE CITY OF NEW YORK AND THE PROPERTY OF THE N. Y., W. & B. R'Y CO., BETWEEN E. 180TH ST. AND MORRIS PARK AVE.; MORRIS PARK AVE., BETWEEN THE PROPERTY OF THE N. Y., W. & B. R'Y CO. AND CRUGER AVE.; CRUGER AVE., BETWEEN MORRIS PARK AVE. AND RHINELANDER AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

908 linear feet of concrete sewer, 9′ 3″ x 8′ 0″.
50 linear feet of vitrified pipe drains, 12-inch to 24-inch.
16 spurs for house connections.
4 manholes.
650 cubic yards of rock excavation.
100 cubic yards of Class B concrete.
4,000 pounds of steel reinforcement bars.
1,000 feet (Board Measure) of timber sheeting.

The time allowed for the full completion of the work herein described will be 150 consecutive working days.

The amount of security required for the completion of the contract will be Twelve Thousand Dollars ($12,000).

NO. 9. FOR CONSTRUCTING SEWER AND APPURTENANCES IN GIFFORD AVE., BETWEEN BALCOM AVE. AND SWINTON AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

665 linear feet of vitrified pipe sewer, 12-inch.
25 linear feet of vitrified pipe drains, 12-inch to 24-inch.
100 spurs for house connections.
8 manholes.
5 cubic yards of rock excavation.
50 cubic yards of Class C concrete.
1,000 pounds of steel reinforcement bars.
1,000 feet (Board Measure) of timber sheeting.

The time allowed for the full completion of the work herein described will be 50 consecutive working days.

The amount of security required for the performance of the contract will be Fifteen Hundred Dollars ($1,500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard, or other unit of measure, by which the bids will be tested. The bids will be compared and each contract awarded at a lump or aggregate sum for the contract.

Blank forms of bids or estimates upon which bids must be made can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office. DOUGLAS MATHEWSON, President.

j28,jy11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SUPREME COURT — FIRST DEPARTMENT.

Hearings on Qualifications.

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 BRONX BOULEVARD (although not yet named by proper authority), from Old Boston Post road to East 242nd street (Demilt avenue), in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated June 27, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on June 29, 1916, John P. Dunn was appointed a Commissioner of Estimate and Assessment in the above entitled proceeding, in the place and stead of Edward C. Delafield, resigned.

NOTICE IS FURTHER GIVEN THAT, PURsuant to said order, the said John P. Dunn will attend at the Special Term of the Supreme Court of the State of New York, First Judicial District, held in and for the County of Bronx, at the County Court House, in the Borough of The Bronx, in The City of New York, on the 18th day of July, 1916, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, July 6, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy6,17

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 AMETHYST STREET, from Morris Park avenue to Sagamore street, subject to the easements of the New York, Westchester and Boston Railroad that are necessary to permit of operating the said railroad; UNIONPORT ROAD, from Morris Park avenue to Rhinelander avenue; and RHINELANDER AVENUE, from Unionport road to Amethyst street, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated June 27, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on June 29, 1916, Arthur N. Giegerich, James A. Milligan and Emanuel A. Berge, were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order, Arthur N. Giegerich, was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Arthur N. Giegerich, James A. Milligan and Emanuel A. Berge will attend at the Special Term of the Supreme Court of the State of New York, First Judicial District, held in and for the County of Bronx, at the County Court House, in the Borough of The Bronx, in The City of New York, on the 18th day of July, 1916, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners.

Dated, New York, July 6, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy6,17

Filing Bills of Costs.

In the Matter of the Application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain uplands and lands, wharf property, wharfage rights, terms, easements, emoluments and privileges necessary to be taken for the improvement of the water front of The City of New York, on the North River, between West Eighteenth and West Twenty-third Streets, and the easterly side of the marginal street, wharf or place, adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund and the North River, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE supplemental 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 12th day of July, 1916, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the 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, New York, June 30, 1916.

WILBUR LARREMORE, STANLEY W. DEXTER, Commissioners of Estimate and Assessments.

WILLIAM H. JASPER, Clerk. j30,jy12

In the Matter of the Application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to Piers Old Nos. 27 and 28, East River, in the Borough of Manhattan, City of New York, not now owned by The City of New York, and all wharfage rights, terms, easements, emoluments and privileges appurtenant to those certain bulkheads, dock or wharf properties on or near the southerly line of South Street in said Borough and City, between former Pier Old No. 26 and Pier Old No. 27, and between Pier Old No. 27 and Old No. 28, and between Pier Old No. 28 and the westerly line of the property formerly acquired by The City of New York for the New York and Brooklyn Bridge, not now owned by The City of New York, for the improvement of the water front of The City of New York on the East River, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT A 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 12th day of July, 1916, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the 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, New York, June 29, 1916.

j29,jy11 WILLIAM H. JASPER, Clerk.

In the Matter of the Application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to Piers Old Nos. 8, 9, 10 and 11, North River, in the Borough of Manhattan, not now owned by The City of New York, and all right, title and interest in and to said piers or any portion thereof not now owned by The City of New York, and all wharfage rights, terms, easements, emoluments and privileges appurtenant to certain bulkheads, dock or wharf properties in the vicinity of the westerly line of West Street, in said Borough and City, between a point about 20 feet south of the foot of Rector Street and a point about 41 feet northerly of the foot of Carlisle Street, not now owned by The City of New York, for the improvement of the water front of The City of New York on the North River, pursuant to the plan heretofore adopted by the Board of Docks, as altered and amended by the Board of Docks and the Commissioner of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT A 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 12th day of July, 1916, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the 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, New York, June 29, 1916.

j29,jy11 WILLIAM H. JASPER, Clerk.

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to Piers Old Nos. 8, 9, 10 and 11, North River, in the Borough of Manhattan, not now owned by The City of New York, and all right, title and interest in and to said piers or any portion thereof not now owned by The City of New York, and all wharfage rights, terms, easements, emoluments and privileges appurtenant to certain bulkheads, dock or wharf properties in the vicinity of the westerly line of West street, in said Borough and City, between a point about 20 feet south of the foot of Rector street and a point about 41 feet northerly of the foot of Carlisle street, not now owned by The City of New York for the improvement of the water front of The City of New York on the North River, pursuant to the plan heretofore adopted by the Board of Docks, as altered and amended by the Commissioner of Docks, and approved by the Commissioners of the Sinking Fund.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate, in the above entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands, pier or wharf property, or in any rights, privileges or interests pertaining thereto, affected thereby, and to all others whom it may concern, to wit:

First: That we have completed our estimate of damage and that all persons interested in this proceeding or in any of the uplands, lands, lands under water, premises, buildings, tenements, hereditaments, pier and wharf property affected thereby, and having objections thereto, do file their said objections in writing, duly verified, with us at our office, Room No. 1728, Municipal Building, in the Borough of Manhattan, in The City of New York, on or before the 25th day of July, 1916, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 26th day of July, 1916, at 10.30 o'clock in the forenoon of that day.

Second: That the abstract of our said estimate of damage, together with our damage map, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, at the office of said Bureau, Municipal Building, in the Borough of Manhattan, in said City, there to remain until the 24th day of July, 1916.

Third: That provided there be no objections filed to our said abstract, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 31st day of July, 1916, at the opening of the Court on that day.

Fourth: In case, however, objections are filed to our said abstract, the motion to confirm our final report herein will stand adjourned to a date to be hereafter specified, and of which notice will be given to all those who have heretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to Sections 981 and 984 of the Greater New York Chatrer, as amended.

Dated, New York, July 5, 1916.

M. LINN BRUCE, HARTWELL A. WILKINS, Commissioners.

WILLIAM H. JASPER, Clerk. jy5,21

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 Allerton Avenue, from Bronx Park East to Hutchinson avenue, and Mace avenue, from Bronx Park East to Baychester Avenue, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 20th day of July, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 6th day of September, 1916, at 2 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 20th day of July, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 7th day of September, 1916, at 2.30 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 13th day of June, 1912, 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 prolongation of a line midway between Adee avenue and Arnow avenue as these streets are laid out west of Wilson avenue distant 100 feet westerly from the westerly line of Bronx Park East, the said distance being measured at right angles to Bronx Park East; and running thence eastwardly along the said line midway between Adee avenue and Arnow avenue and along the prolongations of the said line to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Arnow avenue as this street is laid out east of Gun Hill road, the said distance being measured at right angles to Arnow avenue; thence northeastwardly along the said line parallel with Arnow avenue to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Gun Hill road, the said distance being measured at right angles to Gun Hill road; thence southeastwardly along the said line parallel with Gun Hill road to the intersection with a line midway between Arnow avenue and Bartow avenue; thence northeastwardly along the said line midway between Arnow avenue and Bartow avenue to the intersection with a line midway between Gunther avenue and Lodovick avenue; thence southeastwardly along the said line midway between Gunther avenue and Lodovick avenue to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Bartow avenue, the said distance being measured at right angles to Bartow avenue; thence northeastwardly along the said line parallel with Bartow avenue to the intersection with a line midway between Bruner avenue and Wickham avenue; thence southeastwardly along the said line midway between Bruner avenue and Wickham avenue to the intersection with a line midway between Allerton avenue and Bartow avenue; thence northeastwardly along the said line midway between Allerton avenue and Bartow avenue and along the prolongation of the said line to the intersection with the westerly pier and bulkhead line of Hutchinson River as indicated on Sections 45 and 52 of the final maps of the Borough; thence southeastwardly along the said pier and bulkhead line to the intersection with the prolongation of a line midway between Allerton avenue and Bushnell avenue; thence southwestwardly along the said line midway between Allerton avenue and Bushnell avenue and along the prolongation of the said line to the intersection with a line midway between Ely avenue and Bruner avenue; thence southeastwardly along the said line midway between Ely avenue and Bruner avenue to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Gun Hill road, the said distance being measured at right angles to Gun Hill road; thence southeastwardly along the said line parallel with Gun Hill road to the intersection with a line midway between Bushnell avenue and Mace avenue; thence northeastwardly along the said line midway between Bushnell avenue and Mace avenue to a point midway between Palmer avenue and De Reimer avenue; thence southeastwardly and always midway between Palmer avenue and De Reimer avenue to the intersection with a line midway between Mace avenue and Waring avenue as these streets are laid out east of Gun Hill road; thence southwestwardly along the said line midway between Mace avenue and Waring avenue and along the prolongation of the said line to the intersection with a line midway between Mace avenue and Waring avenue as these streets are laid out at Bruner avenue; thence westwardly along the said line midway between Mace avenue and Waring avenue and along the prolongation of the said line to a point distant 100 feet westerly from the westerly line of Bronx Park East, the said distance being measured at right angles to Bronx Park East; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Bronx Park East 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, Room 1529, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in said City, there to remain until the 20th day of July, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 16th day of November, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, June 21, 1916.

EDWARD D. DOWLING, HENRY A. FRIEDMAN, FREDERICK C. HUNTER, Commissioners of Estimate. EDWARD D. DOWLING, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. j28,jy15

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, tene-

ments and hereditaments required for the opening and extending of WEST TWO HUNDRED AND FORTY-FOURTH STREET, from its intersection with Spuyten Duyvil Parkway and Fieldston road to Waldo avenue; WALDO AVENUE, from West 244th street to West 242nd street; WEST TWO HUNDRED AND FORTY-SECOND STREET, from Waldo avenue to Broadway; CORLEAR AVENUE, from West 242nd street to West 246th street; WEST TWO HUNDRED AND FORTY-SIXTH STREET, from its intersection with West 242nd street and Broadway to the prolongation of the northerly line of the second unnamed street north of West 242nd street; FIRST UNNAMED STREET north of West 242nd street, from Broadway to West 246th street; SECOND UNNAMED STREET, north of West 242nd street, from Broadway to West 246th street, together with the PUBLIC PARK bounded by Corlear avenue, West 246th street and West 242nd street; the PUBLIC PARK bounded by Broadway, West 246th street and the first unnamed street north of West 242nd street; and the PUBLIC PARK bounded by the first unnamed street north of West 242nd street, West 246th street, the second unnamed street north of West 242nd street and Broadway, in the 24th Ward, Borough of the Bronx, City of New York, as amended by an order of the Supreme Court, First Department, dated June 30, 1915, and entered in the office of the Clerk of the County of Bronx, July 2, 1915, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment November 6, 1914, and approved by the Mayor November 13, 1914, under which the first and second unnamed streets north of West 242nd street and the three Public Parks are discontinued; the proceeding as now amended providing for the acquisition of title to West 244th street from its intersection with Spuyten Duyvil Parkway and Fieldston road to Waldo avenue; Waldo avenue, from West 244th street to West 242nd street; West 242nd street, from Waldo avenue to Broadway; and to Corlear avenue, from West 242nd street to its junction with Broadway and Post road.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 17th day of July, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 6th day of September, 1916, at 10 o'clock a. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Room 1557, 15th Floor Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 17th day of July, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 7th day of September, 1916, at 10 o'clock a. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the amended 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 December, 1914, and that the said area of assessment as amended 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 a line midway between Netherland avenue and Riverdale avenue, where it is intersected by the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of West 246th street, as this street is laid out between Riverdale avenue and Delafield avenue, the said distance being measured at right angles to West 246th street, and running thence eastwardly along the said line parallel with West 246th street and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of West 246th street, as this street is laid out between Broadway and Post road, the said distance being measured at right angles to West 246th street; thence eastwardly along the said line parallel with West 246th street and along the prolongation of the said line to a point distant 300 feet easterly from the easterly line of Broadway, the said distance being measured at right angles to Broadway; thence southwardly and always distant 300 feet easterly from and parallel with the easterly line of Broadway to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Van Cortlandt Park South, the said distance being measured at right angles to Van Cortlandt Park South; thence westwardly and always distant 100 feet northerly from and parallel with the northerly lines of Van Cortlandt Park South and of West 240th street, and the prolongation thereof, to a point distant 100 feet westerly from the westerly line of Spuyten Duyvil road, the said distance being measured at right angles to Spuyten Duyvil road; thence southwardly and always distant 100 feet westerly from and parallel with the westerly line of Spuyten Duyvil road to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of West 238th street, as this street is laid out between Riverdale avenue and Waldo avenue, the said distance being measured at right angles to West 238th street; thence westwardly along the said line parallel with West 238th 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 Riverdale avenue, as this street adjoins West 238th street as laid out immediately west of Riverdale avenue, the said distance being measured at right angles to Riverdale avenue; thence northerly along the said line parallel with Riverdale avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Riverdale avenue and Netherland avenue, as these streets are laid out northerly from West 245th street; thence northwardly along the said line midway between Riverdale avenue and Netherland avenue and along the prolongation of the said line 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, Room 1529, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in said City, there to remain until the 27th day of July, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 26th day of October, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, June 23rd, 1916.

CHAS. C. MARRIN, JOHN YULE, Commissioners of Estimate; CHAS. C. MARRIN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. j27,jy14

SUPREME COURT—SECOND DEPARTMENT.

Application for Appointment of Commissioners.

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 DURYEA PLACE from Flatbush avenue to East 22nd street, in the 29th Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APplication will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court to be held for the hearing of motions in the County Court House, in the County of Kings, in the Borough of Brooklyn, the City of New York, on the 24th day of July, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee for the use of the public to all the lands and premises, together with the buildings thereon and the appurtenances thereunto belonging required for the opening and extending of Duryea Place, from Flatbush avenue to East 22nd street, in the 29th Ward, Borough of Brooklyn, City of New York.

The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

Beginning at the intersection of the north line of Duryea Place with the east line of East 22nd street; thence southerly along the east line of East 22nd street 50.0 feet; thence westerly deflecting 90° to the right 358.23 feet to the east line of Flatbush avenue; thence northerly along the east line of Flatbush avenue 50.0 feet; thence easterly 357.64 feet to the point of beginning.

The property affected by the above proceeding is located in Block No. 5132 of Section 16 on the Land Map of the County of Kings.

Duryea Place, from Flatbush avenue to East 22nd street, in the 29th Ward, Borough of Brooklyn, City of New York, is now incorporated with and forms part of the Map of The City of New York, as is shown by a map adopted by the Board of Estimate and Apportionment on February 6, 1913, and approved by The Mayor on February 11, 1913, copies of which map were filed in the office of the President of the Borough of Brooklyn on May 16, 1913; in the office of the Register of the County of Kings on May 16, 1913, and in the office of the Corporation Counsel of The City of New York on May 14, 1913, and is located in Block No. 5132 of Section 16 on the Land Map of the County of Kings.

The Board of Estimate and Apportionment, by a resolution adopted on the 14th day of April, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Duryea Place and by the prolongations of the said line, the said distance being measured at right angles to Duryea place; on the east by a line distant 100 feet easterly from and parallel with the easterly line of East 22nd street, the said distance being measured at right angles to East 22nd street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Duryea place and by the prolongations of the said line, the said distance being measured at right angles to Duryea place, and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue.

Dated, New York, July 11, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. jy11,21

Filing Bills of Costs.

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 purposes in fee, to the lands, tenements and hereditaments required for the opening and extending of ADRIATIC STREET from Collins avenue to Fresh Pond road, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions, at the County Court House in the Borough of Brooklyn, in The City of New York, on the 24th day of July, 1916, at 10 o'clock in forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 10, 1916.

EMANUEL S. CAHN, CHAS. H. GEORGI, HENRY DOHT, Commissioners of Estimate. HENRY DOHT, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy10,20

Application for Court to Condemn Property.

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of PARADE PLACE, from Parkside avenue to the south side of Woodruff avenue, in the 29th Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court to be held for the hearing of motions in the County Court House, in the County of Kings, in the Borough of Brooklyn, City of New York, on the 18th day of July, 1916, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon to have the compensation which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the cost of said improvement assessed by the said Court as hereinafter set forth in accordance with the resolution of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York for the use of the public to all the land and premises, together with the buildings thereon and the appurtenances thereunto belonging required for the opening and extending of Parade Place, from Parkside avenue to the south side of Woodruff avenue, in the 29th Ward, Borough of Brooklyn, City of New York. The real property, title to which is proposed to be acquired is more particularly bounded and described, as follows, to-wit:

Beginning at the intersection of the south side of Parkside avenue with the west side of Parade Place; thence easterly along the south side of Parkside avenue 60.0 feet; thence southerly deflecting 89° 44′ 13″ to the right 265.66 feet to the south side of Woodruff avenue; thence westerly deflecting 90° 00′ 11″ to the right 80.0 feet; thence northerly 265.93 feet to the point of beginning.

Parade Place from Parkside avenue to the south side of Wodoruff avenue, in the 29th Ward, Borough of Brooklyn, was laid down on the Town Survey Commisisoners' Map of the County of Kings, filed in the Office of the Register of the County of Kings on June 13, 1874, which map, under Section 432 of the Charter, became a part of the final map of The City of New York; and as amended by a map adopted by the Board of Estimate and Apportionment on June 9, 1916, and approved by the Mayor on June 9th, 1916, copies of which were filed in the Office of the President of the Borough of Brooklyn on June 16, 1916, in the Office of the Register of the County of Kings, on June 16, 1916, and in the Office of the Corporation Counsel of The City of New York on June 16, 1916.

The property affected by the above proceeding is located in Blocks Nos. 5051, 5052 and 5058 of Section 16 on the Land Map of the County of Kings.

The Board of Estimate and Apportionment by a resolution adopted on the 9th day of June, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby and that the area of assessment for benefit in this proceeding be fixed and determined as follows:

Beginning at the northeasterly corner of Parade Place and Woodruff avenue; thence easterly along the northerly side of Woodruff avenue 200 feet; thence northerly and parallel with Parade place to the south line of Parkside avenue; thence westerly along the south side of Parkside avenue to a point 200 feet west of Parade place; thence southerly and parallel with Parade place to the north line of Woodruff avenue extended; thence easterly along the north line of Woodruff avenue extended, to the point or place of beginning.

Dated, New York, June 29, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy5,15

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of EAST 26TH STREET, from Canarsie Lane to Clarendon road, and from Avenue D to Newkirk avenue; and CANARSIE LANE, from Flatbush avenue to Schenectady avenue, in the 29th Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 20th day of July, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 25th day of July, 1916, at 2 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 20th day of July, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 26th day of July, 1916, at 2 o'clock p. m.

Third.—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 20th day of February, 1913, 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.:

1. Beginning at a point on a line midway between East 48th street and Schenectady avenue where it is intersected by the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Canarsie lane as this street is laid out between East 46th street and Schenectady avenue, the said distance being measured at right angles to Canarsie lane, and running thence southwardly along the said lane midway between East 48th street and Schenectady avenue to the intersection with a line passing through points on the centre lines of Schenectady avenue and East 46th street midway between their respective intersections with the southerly line of Canarsie lane and the northerly line of Clarendon road; thence westwardly along a succession of straight lines passing through points on the centre lines of each of the streets between Schenectady avenue and Brooklyn avenue midway between their respective intersections with the southerly line of Canarsie lane and the northerly line of Clarendon road to the intersection with a line midway between East 37th street and Brooklyn avenue to a point distant 100 feet southerly from the southerly line of Canarsie lane, the said distance being measured at right angles to Canarsie lane; thence westerly and always distant 100 feet southerly from and parallel with the southerly line of Canarsie lane to the intersection with a line midway between Rogers avenue and East 26th street; thence southwardly along the said line midway between Rogers avenue and East 26th street to the intersection with the southerly line of Clarendon road; thence westwardly along the southerly line of Clarendon road to the intersection with a line midway between East 26th street and East 25th street; thence northwardly along the said line midway between East 26th street and East 25th street to a point distant 100 feet southerly from the southerly line of Canarsie lane, the said distance being measured at right angles to Canarsie lane; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Canarsie lane and the prolongation thereof to a point distant 100 feet westerly from the westerly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue; thence northwardly and parallel with Flatbush avenue to a point distant 100 feet northerly from the prolongation of the northerly line of Canarsie lane as this street is laid out where it adjoins Flatbush avenue, 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 and the prolongations thereof to the point or place of beginning.

2. Bounded on the north by the northerly line of Avenue D; on the east by a line midway between Rogers avenue and East 26th street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Newkirk avenue, the said distance being measured at right angles to Newkirk avenue, and on the west by a line midway between East 26th street and East 25th street.

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 29th day of July, 1916.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 20th day of September, 1916, at the opening of the Court on that day

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, June 30, 1916.

EDMUND D. HENNESSY, MYRON N. RUSH, EUGENE P. DOANE, Commissioners of Estimate. EDMUND D. HENNESSY, Commissioner of Assessment.

ANDREW C. TROY, Clerk. j30,jy18

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 OPDYKE STREET, between Alburtis avenue and Tiemann avenue, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of July, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 20th day of July, 1916, at 2 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of July, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 21st day of July, 1916, at 2 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 15th day of October, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line midway between Nicolls street and Opdyke street distant 100 feet easterly from the easterly line of Tiemann avenue, the said distance being measured at right angles to Tiemann avenue, and running thence southwardly and parallel with Tiemann avenue to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Opdyke street, the said distance being measured at right angles to Opdyke street; thence westwardly along the said line parallel with Opdyke street to the intersection with the northerly line of Corona avenue; thence westwardly along the northerly line of Corona avenue to the intersection with the easterly line of Alburtis avenue; thence northwardly along the easterly line of Alburtis avenue to the intersection with a line midway between Nicolls street and Opdyke street; thence eastwardly along the said line midway between Nicolls street and Opdyke street to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 20th day of July, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 5th day of October, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, June 26, 1916.

WILLIAM E. STEWART, Chairman; JULIUS HARDER, CHAS. H. GEORGI, Commissioners of Estimate. WILLIAM E. STEWART, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. j29,jy17

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 WHITNEY STREET from Academy street to Crescent street, in the 1st Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsums interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 17th day of July, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 19th day of July, 1916, at 2.30 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 17th day of July, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 20th day of July, 1916, at 2.30 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Whitney street and Grand avenue, and by the prolongations of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Academy street, the said distance being measured at right angles to Academy street; on the south by a line midway between Whitney street and Elm street 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 Crescent street, the said distance being measured at right angles to Crescent street.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 19th day of July, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 14th day of September, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, June 23rd, 1916.

P. FRANK RYAN, BERNARD M. PATTEN, ANTON J. DIETRICH, Commissioners of Estimate; P. FRANK RYAN, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. j27,jy14

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

FRIDAY, JULY 21, 1916,

FOR FURNISHING, DELIVERING AND INSTALLING OF UNDERGROUND LEAD-COVERED DISTRIBUTION CABLES SOUTH OF FOURTEENTH STREET IN THE BOROUGH OF MANHATTAN.

The time allowed for doing and completing the entire work will be one hundred and eighty (180) consecutive working days.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

The bids will be compared and award, if made, will be to the lowest bidder for the entire contract.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

A deposit of Five Dollars ($5.00) in cash will be required from all intending bidders for each set of specifications received. The deposit will be returned in each case on surrender of specifications or filing of bid.

ROBERT ADAMSON, Fire Commissioner.

jy11,21

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th Floor, Municipal Building, Manhattan, until 10.30 a. m. on

TUESDAY, JULY 11, 1916,

FOR FURNISHING AND DELIVERING SEMI-BITUMINOUS COAL TO FIREBOATS.

The time for the performance of the contract is by or before Oct. 31, 1916.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per net ton or other unit of measure, by which the bids will be tested. The extension must be made, as the bids will be read and awards, if made, will be to the lowest bidders on each item.

Bids for supplies must be submitted in duplicate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, 11th Floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

j28,jy11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

Auction Sale.

JOSEPH P. DAY, AUCTIONEER, ON BEhalf of the Fire Department of The City of New York, will offer for sale at public auction to the highest bidder on

THURSDAY, JULY 13, 1916,

at 10 a. m., at the storehouse located at No. 162 E. 68th st., Manhattan,

One lot of old paper, blank forms, bound books, book covers, etc., eight tons, more or less.

The right to reject all bids is reserved.

The highest bidder for the entire lot, in case the bid is accepted, must pay for the same at the time of weighing and delivery, and in addition thereto a deposit, the amount of which shall be fixed by the auctioneer, must be paid at the time the lot is knocked down, which deposit shall not be returned until the whole of the lot has been paid for and removed. The entire lot must be removed within twenty-four (24) hours after the sale.

The old paper, blank forms, bound books, book covers, etc., may be seen at any time before the date of sale at the place above specified.

ROBERT ADAMSON, Fire Commissioner.

jy11,13

BOROUGH OF RICHMOND.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

FRIDAY, JULY 21, 1916,
Borough of Richmond.

FOR REGULATING AND REPAVING WITH BITUMINOUS CONCRETE PAVEMENT ON PRESENT CONCRETE FOUNDATION THE SOUTH WING OF RICHMOND TERRACE FROM WESTERVELT AVE. TO THE EASTERLY HOUSE LINE OF CHURCH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

2,300 square yards of bituminous concrete pavement.

200 cubic yards of concrete foundation.

50 cubic yards of additional filling, furnished and placed.

100 square feet of expanded metal (3-9-15) in place.

The time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required for the performance of the contract is Twenty-three Hundred Dollars ($2,300), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum 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, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.

New York, July 6, 1916. jy11,21

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

THURSDAY, JULY 20, 1916,
Borough of Richmond.

FOR REGULATING AND REPAVING WITH VITRIFIED BRICK PAVEMENT ON PRESENT CONCRETE FOUNDATION THE ROADWAY OF BENNETT ST. FROM JEWETT AVE. TO HEBERTON AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

2,200 square yards of vitrified brick pavement, including mortar bed, and laid with cement grout joints.

10 cubic yards of concrete foundation.

The time for the completion of the work and the full performance of the contract is twenty (20) days.

The amount of security required for the performance of the contract is Eighteen Hundred Dollars ($1,800), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum 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, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.

New York, June 26, 1916. j29,jy11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

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 occupany 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 circumstances of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all openings 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 portions, as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting bricks, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

"No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machinery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a resale at public or private sale may be made in the same manner as if no prior sale thereof had been made."

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

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

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.