THE CITY RECORD.

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THE CITY RECORD.

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

DAVID FERGUSON, SUPERVISOR.
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TABLE OF CONTENTS.

Assessors, Board of—
Completion of Assessments 4344
Notice to Present Claims for Damages 4344
Bellevue and Allied Hospitals, Public Charities, Correction, Health, Departments of—
Proposals 4343
Board Meetings 4334
Bronx, Borough of—
Proposals 4340
Brooklyn, Borough of—
Proposals 4337
Changes in Departments, etc..... 4332
Correction, Public Charities, Water Supply, Gas and Electricity, Departments of—
Proposals 4340
Docks and Ferries, Department of—
Proposals 4345
Education, Department of—
Proposals 4345
Estimate and Apportionment, Board of—
Minutes of Meeting Held May 26, 1916 4268
Notice of Public Hearing..... 4267
Notice of Public Hearings, Franchise Matters 4340
Notices of Public Hearings, Public Improvement Matters 4340
Finance, Department of—
Confirmation of Assessments..... 4336
Corporation Sale of Buildings and Appurtenances Thereto on City Real Estate by Sealed Bids..... 4337
Notices of Sales of Tax Liens..... 4335
Sureties on Contracts..... 4337
Vouchers Received June 5, 1916..... 4328
Warrants Made Ready for Payment June 5, 1916 4325
Fire Department—
Proposals 4339
Health, Department of—
Proposals 4346
Instruction to Bidders for Work to be Done or Supplies to be Furnished.... 4346
Law Department—
Report of Matters Relating to Delinquent Jurors in the County of New York, for the Quarter Ended March 31, 1916 4267
Manhattan, Borough of—
Proposals 4343
Report of Bureau of Buildings for Week Ended May 27, 1916..... 4267
Municipal Civil Service Commission—
Minutes of Meetings Held May 3, 5 and 9, 1916 4329
Notices of Examinations..... 4340
Notice to Bidders at Sales of Old Buildings, etc. 4346
Official Directory 4332
Parks, Department of—
Proposals 4346
Report of Meteorological Observatory for Week Ended May 27, 1916... 4267
Police Department—
Auction Sale of Condemned Horses and Wagons 4334
Owners Wanted for Unclaimed Property 4334
Proposals 4334
Public Charities, Department of—
Proposals 4339
Public Service Commission, First District—
Calendar for the Week Commencing June 5, 1916 4267
Queens, Borough of—
Proposals 4343
State Industrial Commission, Department of Labor—
Public Notices 4334
Street Cleaning, Department of—
Proposals 4345
Supreme Court, First Department—
Filing Preliminary Abstracts..... 4345
Hearings on Qualifications..... 4345
Supreme Court, Second Department—
Application to Amend Proceedings.... 4345
Filing Preliminary Abstracts..... 4346
Hearings on Qualifications..... 4346
Water Supply, Board of—
Proposals 4344

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 120 BROADWAY, NEW YORK CITY.
Calendar for the Week Commencing June 5, 1916.

Thursday, June 8, 1916—3 p. m.—Room 823—Cases Nos. 577 and 2052—New York Edison Company et al.—"Uniform system of accounts and form of annual report for 1915"—Whole Commission.

Friday, June 9, 1916—11 a. m.—Room 823—Case No. 2097—Brooklyn Heights Railroad Company et al.—"Additional cars on surface lines"—Whole Commission.

Regular meeting of the Commission held Thursday at 11 a. m.

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

BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearing.

Public Hearing on the Question of the Collection and Disposal of Trade Waste.

PUBLIC NOTICE IS HEREBY GIVEN that the Board of Estimate and Apportionment will hold a public hearing on WEDNESDAY, JUNE 21, 1916, at 2.30 o'clock p. m., in Room 16, City Hall, Borough of Manhattan, on the question of the collection and disposal of trade waste, as set forth in the report of the Commissioner of Street Cleaning, dated April 25, 1916, which report was presented to the Board on May 12, 1916 (Cal. No. 80).

The report of the Commissioner of Street Cleaning referred to herein appears in the minutes of the meeting of the Board of Estimate and Apportionment held on May 12, 1916. (See CITY RECORD of Tuesday, May 23, 1916, page 3888.)

Dated June 1, 1916.

j1,21 JOSEPH HAAG, Secretary, Municipal Building; Telephone 4560 Worth.

Borough of Manhattan.

BUREAU OF BUILDINGS.

Report for Week Ended May 27, 1916.

Plans filed: For new buildings, 13; estimated cost, $1,416,300; for alterations, 95; estimated cost, $327,150. Buildings reported as unsafe, 44; other violations of law reported, 168.

Law Department.

April 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor:*

Sir—I have the honor to submit my report of matters relating to Delinquent Jurors in the County of New York for the quarter ending March 31, 1916, in accordance with the provisions of Section 666, Chapter 30, of the Consolidated Laws of the State of New York.

Complaints.

Number of persons fined prior to the date of my last report against whom no proceedings were begun prior to said report, such number representing therefor the complaints pending Dec. 31, 1916, 3.

Number of jurors fined according to the papers transmitted to me by the Commissioner of Jurors during the quarter ending March 31, 1916, such number representing therefor the complaints received during the said quarter, 387, as follows: Number of persons fined $250, 9; number of persons fined $100, 354; number of persons fined $50, 17; number of persons fined $25, 7.

Total number of complaints subject to this report, 390.

Disposition.

Number of persons proceeded against by me during the quarter, representing therefor the number of complaints upon which proceedings were begun during the said quarter, none.

Number of delinquents against whom no proceedings were begun during the quarter, such number representing therefor the complaints pending March 31, 1916, 390.

Proceedings.

Number of proceedings pending Dec. 31, 1915, 284.

Number of proceedings begun during quarter ending March 31, 1916, none.

Total number of proceedings subject to this report, 284.

Disposition.

Number of proceedings wherein, respectively, an order for the enforcement of the fine in whole or in part was made, 12, as follows: In the sum of $250, with the sum of $10 costs, 1; in the sum of $100, with the sum of $10 costs, 7; in the sum of $50, with the sum of $10 costs, 3; in the sum of $—, with the sum of $10 costs, 1.

Number of proceedings wherein, respectively, the fine was remitted by the Court, 117, as follows: A fine of $250, 5; a fine of $100, 98; a fine of $50, 14.

Number of proceedings terminated because of the failure of the process servers of the office of the Commissioner of Jurors to effect personal service of the Orders to Show Cause, 148.

Number of proceedings pending March 31, 1916, 7.

Amount of Money Collecting During the Quarter Beginning Jan. 1, 1916, and Ending March 31, 1916.

Received: Jan. 7, Edward B. Rosenblatt, $10; Jan. 26, Clarence Whiteford, $10; James Imbrie, $110; March 15, David W. Trilling, $25; total, $155.

Disbursements: Jan. 31, paid to the Commissioner of Jurors, $130; March 31, paid to the Commissioner of Jurors, $25; total, $155. Respectfully submitted,

LAMAR HARDY, Corporation Counsel.

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstracts of Registers from Self-Recording Instruments for the Week Ending May 27, 1916.

Central Park, The City of New York—Latitude, 40° 45′ 58″ N. Longitude, 73° 57′ 58″ W.
Height of Instruments Above the Ground, 53 Feet; Above the Sea, 97 Feet.
Under Supervision of U. S. Weather Bureau, James H. Scarr,
District Forecaster, Acting Director.

Barometer.

Date. May.		7 a. m. Reduced to Freezing.	2 p. m. Reduced to Freezing.	9 p. m. Reduced to Freezing.	Mean for the Day. Reduced to Freezing.	Maximum. Reduced to Freezing.	Maximum. Time.	Minimum. Reduced to Freezing.	Minimum. Time.
Sunday,	21	53 29.96	71 29.95	65 29.96	29.96	55 30.01	12 p. m.	72 29.94	3 p. m.
Monday,	22	53 30.08	66 30.05	53 30.07	30.07	64 30.09	9.30 a. m.	55 30.01	0 a. m.
Tuesday,	23	52 30.01	55 29.95	55 29.94	29.97	52 30.05	0 a. m.	56 29.93	3.50 p. m.
Wednesday,	24	59 29.94	68 29.89	64 29.84	29.89	59 29.94	8 a. m.	63 29.80	12 p. m.
Thursday,	25	66 29.76	80 29.63	68 29.62	29.67	63 29.80	0 a. m.	73 29.59	4.30 p. m.
Friday,	26	63 29.70	76 29.70	69 29.80	29.77	62 29.84	12 p. m.	65 29.65	1 a. m.
Saturday,	27	66 29.92	71 29.92	59 29.95	29.93	58 29.97	9.30 p. m.	62 29.84	0 a. m.

Mean for the week..... 29.89 inches
Maximum for the week at 9.30 a. m, May 22..... 30.09 inches
Minimum for the week at 4.30 p. m. May 25..... 29.59 inches
Range for the week..... 0.50 inch

Thermometers.

Date. May.		7 a.m. Dry Bulb.	7 a.m. Wet Bulb.	2 p.m. Dry Bulb.	2 p.m. Wet Bulb.	9 p.m. Dry Bulb.	9 p.m. Wet Bulb.	Mean. Dry Bulb.	Mean. Wet Bulb.	Maximum. Dry Bulb.	Maximum. Time.	Maximum. Wet Bulb.	Maximum. Time.	Minimum. Dry Bulb.	Minimum. Time.	Minimum. Wet Bulb.	Minimum. Time.	Maximum in Sun.
Sunday,	21	53	45	71	55	65	53	63	51	72	4.40 pm	56	4.40 pm	49	5 am	42	5 am	118
Monday,	22	53	50	66	54	53	49	57	51	69	11 am	56	11 am	51	4.45 am	48	4.45 am	104
Tuesday,	23	52	50	55	54	55	53	54	52	56	5 pm	54	5 pm	52	5 am	50	5 am	60
Wednesday,	24	59	57	68	62	64	60	64	60	68	2 pm	62	2 pm	54	0 am	52	0 am	100
Thursday,	25	66	62	80	66	68	63	71	64	81	1.50 pm	67	1.50 pm	62	5.15 am	55	12 pm	125
Friday,	26	63	53	76	58	69	57	69	56	78	4 pm	60	4 pm	59	5 am	50	5 am	127
Saturday,	27	66	57	71	59	59	53	65	56	75	11.10 am	62	11.10 am	57	12 pm	52	12 pm	117

	Dry Bulb.	Wet Bulb.
Mean for the week.....	63.3 degrees	55.7 degrees
Maximum for the week at 1.50 p. m. May 25.....	81 degrees at 1.50 p. m. May 25	67 degrees
Minimum for the week at 5 a. m. May 21.....	49 degrees at 5 a. m. May 21..	42 degrees
Range for the week.....	32 degrees	25 degrees

Wind.

Date. May.		Direction. 7 a.m.	Direction. 2 p.m.	Direction. 9 p.m.	Velocity in Miles. 9 p.m. to 7 a.m.	7 a.m. to 2 p.m.	2 p.m. to 9 p.m.	Dis. tance for the Day.	Force in Pounds per Square Foot. 7 a.m.	2 p.m.	9 p.m.	Max.	Time.
Sunday,	21	NW	N	NE	56	64	40	150	¾	2½	0	4	11.30 a. m.
Monday,	22	E	SE	S	43	40	48	139	0	2	¾	2¼	3.05 p. m.
Tuesday,	23	S	SE	S	48	31	23	94	¼	0	¼	1½	7.45 p. m.
Wednesday,	24	NW	SW	S	21	25	33	85	0	½	0	¾	2.15 p. m.
Thursday,	25	W	W	SW	60	53	56	172	0	1½	1	6	2.45 p. m.
Friday,	26	NW	NW	E	47	51	42	130	½	1	0	1¼	4.50 p. m.
Saturday,	27	E	SE	SE	26	45	42	118	0	¼	¼	¾	2.05 p. m.

Distance traveled during the week..... 888 miles
Maximum force during the week..... 6 pounds

Hygrometer. Clouds.

Date. May.		Force of Vapor. 7 a.m.	2 p.m.	9 p.m.	Mean.	Relative Humidity. 7 a.m.	2 p.m.	9 p.m.	Mean.	Clear, 0 Overcast, 10 7 a.m.	2 p.m.	9 p.m.
Sunday,	21	.211	.256	.266	.244	54	33	41	43	0	5 Ci.St. 1 Cu.	1 Ci.St.
Monday,	22	.322	.287	.298	.302	79	43	72	65	3 Ci.St.	10 Ci.St.	10 St.
Tuesday,	23	.334	.402	.373	.370	87	96	87	90	10 Nb. Lt. fog	10 Nb. Lt. fog	10 St.
Wednesday,	24	.448	.482	.465	.432	88	71	80	80	10 St.	8 A.Cu.	10 St.Cu.
Thursday,	25	.517	.482	.517	.505	78	48	75	67	Lt. fog 7 A.Cu. Lt. fog	7 A.Cu. 2 Cu.	7 St.Cu. Lt. fog
Friday,	26	.287	.277	.334	.299	53	31	46	43	0	Few Cu.	Few Ci.
Saturday,	27	.360	.360	.334	.351	57	49	70	59	3 Ci.St.	10 St.	10 St.

Rain and Snow.

Depth of Rain and Snow in Inches.

Date May.		Time of Beginning.	Time of Ending.	Duration.	Amount of Water.	Depth of Snow.
Sunday,	21	.....	.....	....	.....	.....
Monday,	22	8.44 p. m.	.....	3 h. 16 m.	.02 in.	.....
Tuesday,	23	.....	5.50 p. m.	17 h. 50 m.	.19 in.	.....
Wednesday,	24	.....	.....	....	.....	.....
Thursday,	25	.....	.....	....	.....	.....
Friday,	26	.....	.....	....	.....	.....
Saturday,	27	3.10 p. m. / 9.52 p. m.	3.52 p. m. / 11.03 p. m.	0 h. 42 m. / 0 h. 11 m.	.09 in.	.....

Total amount of water for the week..... .30 inch
Duration for the week..... 21 hours, 59 minutes

Date.	7 a. m.	2 p. m.
Sunday, May 21.....	Clear, pleasant	Partly cloudy, pleasant
Monday, May 22.....	Clear, pleasant	Overcast, pleasant
Tuesday, May 23.....	Overcast, light rain	Overcast, light rain
Wednesday, May 24.....	Overcast, dull	Cloudy, pleasant
Thursday, May 25.....	Partly cloudy, pleasant	Cloudy, pleasant
Friday, May 26.....	Clear, pleasant	Clear, pleasant
Saturday, May 27.....	Clear, pleasant	Cloudy, mild

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, May 26, 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; Ralph Folks, Acting President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens, and Calvin D. Vane Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Approval of Minutes (Cal. No. 1).

The Minutes of the meeting held May 12, 1916, were approved as printed in the CITY RECORD May 23, 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 the Street System Within the Territory Bounded by Indian Road, Broadway and West 218th Street, 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 April 28, 1916 (Cal. No. 192).

John Whalen and E. P. Doyle, representing Messrs. Wood, Dolson & Company, appeared in opposition to the proposed change. Julius H. Zieser appeared in favor. No one else appearing, the hearing was closed.

The matter was referred to a committee consisting of the President of the Board of Aldermen and the Chief Engineer of the Board.

Borough of Brooklyn.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of 63d Street, From 5th Avenue to 6th Avenue, and the Grade of 6th Avenue, from 62d Street to the New York and Sea Beach Railroad, and by Closing 63d Street, From 6th Avenue to the New York and Sea Beach Railroad, Borough of Brooklyn (Cal. No. 3).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on April 28, 1916 (Cal. No. 193).

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 28th day of April, 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 63d Street, from 5th Avenue to 6th Avenue, and the grade of 6th Avenue from 62d Street to the right of way line of the New York and Sea Beach Railroad; and to discontinue 63d Street from 6th Avenue to the right of way line of the New York and Sea Beach Railroad, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 26th day of May, 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 the Corporation Newspapers for ten days prior to the 26th day of May, 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 26th day of May, 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 grade of 63d Street, from 5th Avenue to 6th Avenue, and the grade of 6th Avenue, from 62d Street to the right of way line of the New York and Sea Beach Railroad; and by discontinuing 63d Street, from 6th Avenue to the right of way line of the New York and Sea Beach Railroad, in the Borough of Brooklyn, City of New York, does hereby favor the same so as to make the aforesaid change in acordance with a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated October 29, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan, and the Presidents of the Boroughs of 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 the Street System Within the Territory Bounded by Bay Parkway, West 13th Street, Avenue P, West 12th Street, Avenue Q and 78th Street, 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 April 28, 1916 (Cal. No. 194).

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 28th day of April, 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 the street system within the territory bounded by Bay Parkway, West 13th Street, Avenue P, West 12th Street, Avenue Q and 78th Street, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 26th day of May, 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 26th day of May, 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 26th day of May, 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 the street system within the territory bounded by Bay Parkway, West 13th Street, Avenue P, West 12th Street, Avenue Q and 78th Street, 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 April 12, 1916.

Which was adopted by the following vote:

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

Boroughs of Brooklyn and Queens.

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 Eldert Lane, Atlantic Avenue, Ruby Place, Jerome Avenue and Liberty Avenue, Boroughs of Brooklyn and Queens (Cal. No. 5).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on April 28, 1916 (Cal. No. 195).

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 28th day of April, 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 by Eldert Lane, Atlantic Avenue, Ruby Place, Jerome Avenue and Liberty Avenue, in the Boroughs of Brooklyn and Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 26th day of May, 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 26th day of May, 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 26th day of May, 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 by Eldert Lane, Atlantic Avenue, Ruby Place, Jerome Avenue and Liberty Avenue in the Boroughs of Brooklyn and 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 Acting President of the Borough of Queens and of the Commissioner of Public Works of the Borough of Brooklyn, and dated March 20, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan, and the Presidents of the Boroughs of 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 Changing the Grades of the Street System Within the Territory Bounded by Stebbins Avenue, Boston Road, Wilkins Avenue, Crotona Park East, East 173d Street, Boston Road, Southern Boulevard, East 173d Street, Minford Place, East 172d Street, Seabury Place and East 170th Street, 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 April 28, 1916 (Cal. No. 196).

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 28th day of April, 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 the street system within the territory bounded by Stebbins Avenue, Boston Road, Wilkins Avenue, Crotona Park East, East 173rd Street, Boston Road, Southern Boulevard, East 173rd Street, Minford Place, East 172nd Street, Seabury Place and East 170th Street, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board to be held on the 26th day of May, 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 26th day of May, 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 26th day of May, 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 the street system within the territory bounded by Stebbins Avenue, Boston Road, Wilkins Avenue, Crotona Park East, East 173rd Street, Boston Road, Southern Boulevard, East 173rd Street, Minford Place, East 172nd Street, Seabury Place and East 170th Street, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated October 21, 1915

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of 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 Lines of 85th Road, from 87th Street to 91st Street, Borough of Queens (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 April 28, 1916 (Cal. No. 197).

Mrs. George Hafner appeared in opposition to the proposed change. Robert P. Beyer, C. F. Potter and John Dornedden appeared in favor. No one else appearing, the hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 28th day of April, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines of 85th Road (Ferriss Street), between 87th Street (Benedict Avenue) and 91st Street (Columbia Avenue), in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 26th day of May, 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 26th day of May, 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 26th day of May, 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 of 85th Road (Ferriss Street), between 87th Street (Benedict Avenue) and 91st Street (Columbia Avenue), 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 February 4, 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 Brooklyn, Queens and Richmond—13.

Present and Not Voting—The Acting President of the Borough of Manhattan and the President of the Borough of The Bronx.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Fixing the Lines and Grades for New York Avenue, Between Baisley Avenue and Rockaway Road, 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 April 28, 1916 (Cal. No. 198).

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 28th day of April, 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 New York Avenue, between Baisley Avenue and Rockaway Road, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 26th day of May, 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 26th day of May, 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 26th day of May, 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 establishing lines and grades for New York Avenue between Baisley Avenue and Rockaway Road, 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 August 21, 1914.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Fixing the Lines and Grades of New York Avenue, Between South Street and Baisley Avenue, Borough of Queens (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 April 28, 1916 (Cal. No. 199).

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 28th day of April, 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 New York Avenue, between South Street and Baisley Avenue, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 26th day of May, 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 26th day of May, 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 26th day of May, 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 establishing lines and grades for New York Avenue between South Street and Baisley Avenue, 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 June 15, 1914.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan, and the Presidents of the Boroughs of 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 219th Street, From Broadway to Indian Road, and to West 220th Street, From Broadway to Seaman Avenue, Borough of Manhattan (Cal. No. 10).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on April 28, 1916 (Cal. No. 200).

John Whalen and E. P. Doyle, representing Wood, Dolson and Company, appeared in opposition to the proposed improvement. Julius H. Zieser appeared in favor. No one else appearing, the hearing was closed.

The matter was referred to a committee consisting of the President of the Board of Aldermen and the Chief Engineer of the Board.

Borough of Brooklyn.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to East 91st Street, From East New York Avenue to Avenue D, Excluding the Right of Way of the Manhattan Beach Division of the Long Island Railroad, Borough of Brooklyn (Cal. No. 11).

(On April 28, 1916 (Cal. No. 13), after a public hearing on the area of assessment recommended by the Chief Engineer, the President of the Borough of Brooklyn moved that a date be set for a public hearing on an amended area of assessment. The resolution containing the area recommended by the Chief Engineer then failed of adoption, through lack of affirmative votes, and the matter was ordered on the calendar for May 5, 1916. On the latter date (Cal. No. 124), a hearing was fixed for this meeting on an amended area of assessment.)

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of East 91st Street from East New York Avenue to Avenue D, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad 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 acquired for the purpose of opening and extending East 91st Street from East New York Avenue to Avenue D, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad 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 said cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of Brooklyn in the preparation of rule, damage and benefit maps, for the use thereof; and all other expenses and disbursements authorized by Section 977 and Section 1009 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, It appears from the affidavits of the Supervisor of the City Record and the publishers of the Corporation Newspapers that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings 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 26th day of May, 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 northwest by the southeasterly line of East New York Avenue; on the northeast by a line midway between East 91st Street and East 92nd Street as these streets are laid out north of Ditmas Avenue and by the prolongation of the said line; on the southeast by the northwesterly line of Avenue D; and on the southwest by a line midway between Remsen Avenue and East 91st Street as these streets are laid out north of Avenue D, and by the prolongation of the said line.

Which was adopted by the following vote:

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

Borough of Queens.

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Netcong Avenue, From Chichester Avenue to Rocton Street, 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 April 28, 1916 (Cal. No. 201).

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 on July 29, 1915, for acquiring title to Netcong Avenue (Foley Avenue), from Chichester Avenue to Rocton Street (Johnson Avenue), Borough of Queens, be and the same hereby is amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment April 14, 1916, in which the width of Netcong Avenue is decreased from 50 feet to 45 feet, and the westerly line is given a position about one foot west of that originally proposed; the proceeding as amended providing for the acquisition of title to Netcong Avenue (Foley Avenue), from Chichester Avenue to Rocton Street (Johnson Avenue), as said Netcong Avenue is now laid out upon the map or plan of The City of New York.

Resolved, that the Coroporation 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 April 28, 1916, due notice has been given in the CITY RECORD that the Board would consider a proposed area of assessment for the aforesaid proceeding as amended; and

Whereas, on the 26th day of May, 1916, 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 this amended proceeding 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 Rocton Street, the said distance being measured at right angles to Rocton Street; on the east by a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Netcong Avenue and the westerly line of Liverpool Street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Chichester Avenue, the said distance being measured at right angles to Chichester Avenue; and on the west by a line bisecting the angle formed by the intersection of the prolongations of the westerly line of Netcong Avenue and the easterly line of Sanders Place.

Which was adopted by the following vote:

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

FIXING ROADWAY AND SIDEWALK WIDTHS.

Borough of Manhattan.

Broadway, From Chambers Street to Canal Street; From Bleecker Street to East 14th Street, and From East 17th Street to a Point Between East 21st Street and East 22nd Street, Borough of Manhattan—Amending Resolution Fixing Roadway Width (Cal. No. 13).

The Secretary presented a communication dated May 12, 1916, from the President of the Borough of Manhattan, requesting the amendment of a resolution adopted November 14, 1912, fixing roadway width of certain sections of Broadway; and the following report of the Chief Engineer:

Report No. 15622. May 17th, 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 November 14th, 1912, a resolution was adopted fixing the roadway width of Broadway from Chambers Street to Canal Street, from Bleecker Street to East 14th Street, and from East 17th Street to a point between East 21st Street and East 22nd Street, in the Borough of Manhattan. The resolution provided for increasing the space between the curbing in these sections of the street to 44.5 feet, and at the same time for correspondingly decreasing the sidewalk widths to a specified and equal width on each side.

In attempting to definitely fix the curb lines as thus defined, it has been found that the conditions intended to be established are not in harmony with the actual conditions existing as the street is in use, its lines being irregular both as to width and alignment, and to such an extent that the title companies are said to have raised a question concerning certain policies of insurance because of the discrepancy between the actual and legal sidewalk widths.

In a communication bearing date of May 12th, 1916, which is herewith transmitted, the Borough President has accordingly requested that the resolution of November 14th be modified by providing for describing the widening of the roadway to 44.5 feet by moving the existing curb lines back on each side of the street a specified distance, the width of the sidewalks being correspondingly decreased. The resolution accompanying the communication indicates that the extent of the widening on each side of the road-

way amounts to 1.42 feet between Chambers Street and Canal Street; to 0.97 feet between Bleecker Street and East 14th Street; to 3.6 feet between East 17th Street and a point between East 21st Street and East 22nd Street.

While it would be desirable to refer the location of the roadway to the side lines of the street, it appears impracticable to do so in this case on account of the broken alignment of the latter. It would appear, however, that the description of the location of the curb lines now proposed is sufficiently precise to meet all requirements and will also remove all cause for objections by the title companies.

I would accordingly recommend that the resolution adopted on November 14th, 1912, be amended by referring the extent of the widening of the roadway to the existing curb lines and also by omitting all reference to the width of the adjoining sidewalk spaces, in accordance with the resolution now submitted by the Borough President.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment that the resolution adopted by the said Board on November 14, 1912, fixing the roadway width of Broadway from Chambers Street to Canal Street, from Bleecker Street to East 14th Street, and from East 17th Street to a point between East 21st Street and East 22nd Street, Borough of Manhattan, be and the same hereby is amended by referring the extent of the widening of the roadway to the existing curb lines, and also by omitting all reference to the width of the adjoining sidewalk spaces, the amended resolution to read as follows:

Resolved, by the Board of Estimate and Apportionment of The City of New York, that the width of the roadway on Broadway, from the northerly curb line of Chambers Street to the southerly curb line of Canal Street, and from the northerly curb line of Bleecker Street to the southerly curb line of 14th Street, and from the northerly curb line of 17th Street to a line normal to the center line of Broadway, between 21st and 22nd Streets, and 16 feet north of the northerly house line of 21st Street, as measured along the westerly line of Broadway, Borough of Manhattan, be and is hereby established as follows:

Between the northerly curb line of Chambers Street and the southerly curb line of Canal Street the roadway shall be increased from 41.66 feet to 44.50 feet in such a manner that each curb line will be set back 1.42 feet and the width of the sidewalks shall be correspondingly decreased.

Between the northerly curb line of Bleecker Street and the southerly curb line of 14th Street the roadway shall be increased from 42.56 feet to 44.50 feet in such a manner that both curb lines will be set back 0.97 feet and the width of the sidewalks shall be correspondingly decreased; between the northerly curb line of 17th Street and a line normal to the center line of Broadway between 21st and 22nd Streets, and 16 feet north of the northerly house line of 21st Street, as measured along the westerly line of Broadway, the roadway shall be increased from 37.30 feet to 44.50 feet in such a manner that both curb lines will be set back 3.6 feet and the width of the sidewalks shall be correspondingly decreased.

Resolved, that the President of the Borough of Manhattan be and is hereby directed to construct said roadway to the said width of 44.50 feet in accordance with the foregoing resolutions, and he is further hereby authorized and directed to remove or cause to be removed all portions of vaults which may be found to exist below the elevation of the curb, and extending beyond the new curb line, as above established, which are not altered by the occupants of the said vaults, or the owners of the adjoining property, so as to make possible the physical change in the roadway and sidewalk widths in conformity with the requirements of this resolution, and to the satisfaction of the Borough President.

Which was adopted by the following vote:

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

Borough of Brooklyn.

Evergreen Avenue, from Chauncey Street to Evergreen Cemetery, Borough of Brooklyn—Fixing Roadway Width (Cal. No. 14).

The Secretary presented a communication dated May 15, 1916, from the Commissioner of Public Works, Borough of Brooklyn, requesting that width of the roadway of Evergreen Avenue, from Chauncey Street to Evergreen Cemetery, be fixed at 34 feet; and the following report of the Chief Engineer:

Report No. 15682. May 18, 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 April 28, 1916, final authorization was given for the regulating, grading and paving of Evergreen Avenue, from Chauncey Street to Pilling Street.

In a communication from the Commissioner of Public Works, bearing date of May 15, 1916, attention is called to the fact that under the rules of the Board of Estimate and Apportionment this street, which is 70 feet wide, should have a roadway width of 36 feet but that through practically its entire remaining length the street has been improved with a roadway width of 34 feet. In order to secure uniformity in this respect the Commissioner requests that provision be made for fixing the width of the roadway at 34 feet in the section between Chauncey Street and Evergreen Cemetery, this comprising a little over two short blocks at the extreme easterly end of the street.

The course suggested by the Commissioner is, in my judgment, a proper one, and its approval is recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that the width of the roadway of Evergreen Avenue, from Chauncey Street to Evergreen Cemetery, Borough of Brooklyn, is hereby established at 34 feet; said roadway to be centrally located.

Which was adopted by the following vote:

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

APPROVAL OF MAPS AND PLANS.

Rule and Damage Maps and Profiles.

Borough of Brooklyn.

Bay 37th Street, from 86th Street to Cropsey Avenue, and to Bay 38th Street, from Bath Avenue to Cropsey Avenue, Borough of Brooklyn—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 15).

The Secretary presented a communication dated May 16, 1916, from the Commissioner of Public Works, Borough of Brooklyn, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15677. May 17th, 1916.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing date of May 16th, 1916, presenting for consideration the rule map and damage map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to the following streets: Bay 37th Street, from 86th Street to Cropsey Avenue; Bay 38th Street, from Bath Avenue to Cropsey Avenue; subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law.

This proceeding was instituted by the Board of Estimate and Apportionment on September 25th, 1913, and to make it conform with the requirements of the new Street Opening Law was reinstituted on April 14th, 1916.

The property to be acquired under this proceeding as shown on the maps now presented appears to be identical with that required for the streets as laid out upon the City Map, and comprises an area of 187,200 square feet, distributed between the two streets as shown in the following table:

Street.	Area Included in Other Proceedings Now in Progress. (Sq. Ft.).	Area Heretofore Formally Acquired. (Sq. Ft.).	Area ceded by Property Owners. (Sq. Ft.).	Net Area to Be Acquired Under This Proceeding. (Sq. Ft.).
Bay 37 St.	4,800	4,800	13,800	115,200
Bay 38 St.	9,600	....	....	39,000
Total	14,400	4,800	13,800	154,200

Bay 37th Street is approximately graded in the two northerly blocks, but neither of the streets is otherwise in use. A few buildings have in each case been erected upon the abutting property, three of which encroach upon the land needed for Bay 38th Street. Only one of these is of a substantial character and this will be subject to total destruction in connection with the proceeding for acquiring land needed for Cropsey Avenue, a report concerning the damage maps for which has been prepared.

Portions of the streets are shown on maps filed by the property owners between June 4th, 1890, and April 20th, 1892, and also upon a property map not filed.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Brooklyn, to be used by the Commissioners of Estimate and Assessment in the proceeding authorized by said Board on April 14, 1916, for acquiring title to Bay 37th Street from 86th Street to Cropsey Avenue; Bay 38th Street from Bath Avenue to Cropsey Avenue, subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law, Borough of Brooklyn.

Which was adopted by the following vote:

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

Cropsey Avenue, From Harway Avenue to Stillwell Avenue, and to Bay 38th Street, From Cropsey Avenue to Harway Avenue, Borough of Brooklyn—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 16).

The Secretary presented a communication dated May 16, 1916, from the Commissioner of Public Works, Borough of Brooklyn, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15674. April 18th, 1916.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing date of May 16th, 1916, presenting for consideration the rule map and damage map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to the following streets: Cropsey Avenue, from Harway Avenue to Stillwell Avenue; Bay 38th Street, from Cropsey Avenue to Harway Avenue; subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law.

This proceeding was instituted by the Board of Estimate and Apportionment on May 29th, 1913, and to make it conform with the requirements of the new Street Opening Law was reinstituted on April 14th, 1916.

The property to be acquired under this proceeding as shown on the maps now presented appears to be identical with that required for the streets as laid out upon the City Plan, and comprises an area of 300,270.63 square feet, of which 298,876.65 square feet is needed for Cropsey Avenue, and 1,393.98 square feet for Bay 38th Street. In the former case 33,233.02 square feet has heretofore been acquired in connection with opening proceedings relating to Harway Avenue, 25th Avenue, 26th Avenue and Stillwell Avenue, and 91,728.52 square feet has been ceded to the City by the property owners, leaving an aggregate net area of 175,309.09 square feet to be acquired under the new proceeding. Bay 38th Street is not on the ground but Cropsey Avenue is in use through the greater portion of the distance. Eight buildings encroach upon the land to be acquired, all but two of these being of a substantial character.

Portions of Cropsey Avenue are shown on maps filed by the property owners between July 18th, 1866, and January 31st, 1910, and also upon a number of property maps not filed.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Brooklyn, to be used by the Commissioners of Estimate and Assessment in the proceeding authorized by said Board on April 14, 1916, for acquiring title to Cropsey Avenue, from Harway Avenue to Stillwell Avenue, subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law; and Bay 38th Street, from Cropsey Avenue to Harway Avenue, Borough of Brooklyn.

Which was adopted by the following vote:

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

Duryea Place, From Flatbush Avenue to East 22d Street, Borough of Brooklyn—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 17).

The Secretary presented a communication dated May 16, 1916, from the Commissioner of Public Works, Borough of Brooklyn, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15675. May 17th, 1916.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing date of May 16th, 1916, presenting for consideration the rule map and damage map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to Duryea Place from Flatbush Avenue to East 22nd Street.

This proceeding was instituted by the Board of Estimate and Apportionment on May 15th, 1913, and to make it conform with the requirements of the new Street Opening Law was reinstituted on April 14th, 1916.

The property to be acquired under this proceeding as shown on the maps now presented appears to be identical with that required for the street as laid out upon the City Plan, and comprises an area of 17,896.73 square feet. Of this area 4,952.05 square feet has been ceded to the City by the property owners, leaving a net area of 12,944.68 square feet still to be acquired.

The street is in use for a portion of its width, and the southerly frontage is fully improved. A small building at Flatbush Avenue encroaches upon the land to be acquired. A portion of the street is shown on a map filed by the property owners on June 13th, 1893.

I would recommend the approval of the maps and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Brooklyn, to be used by the Commissioners of Estimate and Assessment in the proceeding authorized by said Board on April 14, 1916, for acquiring title to Duryea Place, from Flatbush Avenue to East 22nd Street, Borough of Brooklyn.

Which was adopted by the following vote:

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

Sewerage and Drainage Plans.

Borough of Brooklyn.

Map T, District No. 40, Borough of Brooklyn—Modification in Drainage Plan (Cal. No. 18).

The Secretary presented a communication dated October 29, 1915, from the Acting President of the Borough of Brooklyn, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15697. May 20, 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 Brooklyn, bearing date of October 29, 1915, requesting the approval of a modification in the drainage plan for the Sewerage District designated as Map T, District No. 40.

This plan makes provision for incorporating upon the drainage plan of the City a lateral sewer in 60th Street between Gravesend Avenue and West Street. Provision for the drainage of this block does not appear to have heretofore been made.

I see no reason why the plan should not be adopted, and would recommend such action. Respectfully, NELSON P LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for Map T, District No. 40, Borough of Brooklyn, showing location, sizes and grades of sewers in 60th Street, from West Street to Gravesend Avenue, bearing the signature of the President of the Borough and dated September 23, 1915.

Which was adopted by the following vote:

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

Borough of The Bronx.

Sewerage District No. 36-G-2, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 19).

The Secretary presented a communication, dated August 4, 1915, from the Commissioner of Public Works, Borough of The Bronx, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15698. May 20, 1916.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of August 4, 1915, requesting the approval of a modification in the drainage plan for Sewerage District No. 36-G-2.

This plan makes provision for a relief sewer in Intervale Avenue extending from Southern Boulevard to a point about 100 feet north of Freeman Street. Information is presented to show that the existing trunk sewer in this street is of inadequate capacity and was constructed at an elevation too close to the street surface. It is now proposed to re-enforce this sewer with a new one having a suitable depth and a diameter ranging from 72 inches to 108 inches, outletting into a large trunk sewer recently built by the Public Service Commission in connection with the construction of the subway in Southern Boulevard. The existing sewer is to be retained in service, although the hydraulic conditions which will obtain after the new one has been constructed will be somewhat undesirable owing to the comparatively shallow depth of flow.

I believe that the plan may properly be approved, and would recommend such action. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan showing location, sizes and grades of sewers in Sewerage District No. 36-G-2, Borough of The Bronx, being a design for a relief sewer in Intervale Avenue, between Southern Boulevard and a point about 100 feet north of Freeman Street, bearing the signature of the President of the Borough and dated April 14, 1915.

Which was adopted by the following vote:

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

Borough of Queens.

Sewerage District No. 24-5, Borough of Queens—Modification in Drainage Plan (Cal. No. 20).

The Secretary presented a communication dated January 26, 1915, from the Secretary to the President of the Borough of Queens transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15700. May 20, 1916.

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

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of January 26, 1915, requesting the approval of a modification in the drainage plan for Sewerage District No. 24-5.

This plan relates to a proposed sewer in Gerry Avenue, from Chicago Street to Corona Avenue, and in Corona Avenue, from Gerry Avenue to Broadway.

This change is required in order to conform with a modification made in the street plan of the territory under a resolution adopted in 1913, this involving the discontinuance of Pike Street and a radical change in the alignment of Gerry Avenue. The Gerry Avenue sewer is planned to follow the lines of this street as now laid out, while the change in the plan for the Corona Avenue sewer is designed to provide the additional capacity required by reason of the increase in the drainage area contributing to it.

The plan appears to be 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 hereby approves the modified drainage plan showing location, sizes and grades of sewers in Sewerage District No. 24, Borough of Queens, being a modification in the design for the drainage of Gerry Avenue, between Chicago Street and Corona Avenue, and of Corona Avenue, between Gerry Avenue and Broadway, bearing the signature of the President of the Borough and dated December 24, 1914.

Which was adopted by the following vote:

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

REPORTS.

From Standing Committees.

Committee on City Plan.

Street System Bounded by Hampton Street, Junction Avenue, South Railroad Avenue and Corona Avenue, Borough of Queens—Closing and Discontinuing Streets (Cal. No. 21).

(On November 20, 1914 (Cal. No. 66), the report of the Chief Engineer, dated November 16, 1914, and a communication from the Corporation Counsel, dated November 19, 1914, in this matter, were referred to the Committee on the City Plan.)

(On July 29, 1915 (Cal. No. 28), the report of the Committee on City Plan was presented and the matter was laid over until September 17, 1915.)

(On September 17, 1915 (Cal. No. 113), the report of the Committee on City Plan was again presented and the matter referred back to said Committee for a hearing.

The Secretary presented the following supplemental report of the Committee on City Plan:

Board of Estimate and Apportionment, Committee on the City Plan, April 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held November 20, 1914, the Board referred to the Committee on the City Plan a proposed change in the map or plan of the City of New York providing for the closing and discontinuance of the streets within the area bounded by Corona Avenue, Card Place, South Railroad Avenue and Hampton Street, in the Borough of Queens. The plan for the closing and discontinuance of these streets was submitted by the President of the Borough in accordance with the request of the Board of Estimate and Apportionment which resulted from a petition addressed to the Board by the Cord Meyer Company, and the purpose of the discontinuance was admitted to be that a railroad freight yard might be established within the limits of the bounding streets. Previous to the submission of this map the same petitioners had asked the Board to discontinue the opening proceedings now in progress for acquiring title to Toledo Street, in the Borough of Queens, insofar as it relates to the section between Corona Avenue and the Long Island Railroad.

The Local Board of the district had refused to approve either of the discontinuance of the opening proceeding or of the change in the City map, and at hearings given both by the Board of Estimate and Apportionment and by the Committee on the City Plan the property owners and residents of this neighborhood with great unanimity opposed the project for the establishment of this yard.

At the close of a public hearing held on March 5, 1915, the Committee stated that it would be disposed to report favorably on the discontinuance of the opening proceeding for Toledo Street between Corona Avenue and the railroad on receipt of an agreement on the part of the Long Island Railroad Company with the City that it would not use the land in question for railroad yard purposes without the express consent of the Board of Estimate and Apportionment.

In a letter, dated April 12, 1915, H. A. Howarth, Real Estate Agent for the Long Island Railroad Company, stated that the Company's contract with the Cord Meyer Company for the purchase of this land had been cancelled, "the Long Island Railroad Company having determined to abandon the establishment of a freight station at that point." The same information has been given the Committee by Mr. Charles G. Meyer, Secretary of the Cord Meyer Company. Mr. Meyer assured the Committee that if at any future time it was proposed to dispose of the property in question for freight yard purposes, he would submit the matter to the Committee on the City Plan and would not take any action that would lead to the use of such property for freight yard purposes without the approval of the Committee.

The Committee does not deem the opening of this portion of Toledo Street of any value to the general street system of the neighborhood or of the City, and as the plan for a freight yard in this location has been definitely abandoned, the Committee recommends that the street opening proceeding be now amended so as to exclude this portion of Toledo Street. This will involve a new hearing upon an amended area of assessment and the Committee recommends that the matter be referred to the Chief Engineer of the Board for the preparation of such amended area of assessment, and that the Board upon the receipt thereof, give a public hearing upon the new area of benefit and the amendment of the proceedings for acquiring title to Chicago Street from Corona Avenue to Queens Boulevard, to Medina Place from Gerry Avenue to Corona Avenue, to Parcel Street from Gay Street to Corona Avenue, to Toledo Avenue (now Toledo Street) from South Railroad Avenue to Queens Boulevard, and to the public place bounded by Chicago Street, Justice Street and Laconia Street, which proceedings were authorized by the Board of Estimate and Apportionment on May 4, 1911, by excluding therefrom that portion of Toledo Street between South Railroad Avenue and the northerly side of Corona Avenue.

This recommendation is made with the understanding that the Cord Meyer Company shall pay to the City of New York all expenses which may have been incurred in connection with the acquisition of title to the portion of Toledo Street which is to be omitted from the proceeding and shall also give a bond, in such amount as the Corporation Counsel may advise, to indemnify the City against any claims which may be made for compensation under the provisions of Section 992 of the Charter, as amended by Chapter 606 of the Laws of 1915.

On September 17, 1915, a report from the Committee on the City Plan, dated July 20, 1915, was presented to the Board which was identical with the report as above presented. The matter was then referred back to the Committee on the City Plan for a hearing with the understanding that the Committee should consider also and report upon the proposed change in the map by providing for the closing and discontinuance of the streets within the area bounded by Corona Avenue, Card Place, South Railroad Avenue and Hampton Street. The Committee has considered this matter but is unable to see any good reason for discontinuing the streets now laid out within this area until such time as a plan is submitted for a different method of subdivision which is obviously more advantageous than the present plan. The Committee, therefore, recommends that no change be made in the plan at the present time.

Respectfully submitted, JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; ....., President, Borough of Richmond; Committee on the City Plan.

The matter was referred to the Chief Engineer of the Board.

Committee on Corporate Stock Budget.

Department of Parks, Boroughs of Manhattan and Richmond—Amendment of Corporate Stock Authorization (Cal. No. 22).

(On December 10, 1915 (Cal. No. 28), a resolution in this matter, authorizing $200,000 corporate stock, was adopted.)

The Secretary presented a communication dated March 31, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting an amendment of a resolution adopted December 10, 1915, to provide for extending the third and fifth floors of the American Museum of Natural History; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

May 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 3, 1916, you referred to the Corporate Stock Budget Committee a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated March 31, 1916, requesting an amendment to the corporate stock authorization entitled "C. D. P.—3E, American Museum of Natural History, Equipment," in order to provide for the extension of the floor over the gallery-well on the third floor and across the stair-well on the fifth floor, north wing of the Museum.

The Bureau of Contract Supervision reports thereon as follows:

"The purpose of the request is to make a portion of the fund available by amendment to provide on the third floor of the museum building, additional floor space, approximately 1,436 square feet, by the extension of the floor over a gallery-well, which space is greatly needed for the installation of additional bird groups, and on the fifth floor, north wing, it is proposed to extend the floor partly over the stair-well, leaving a well 5 feet in width for new stairway, thereby providing additional floor space approximately 500 square feet, which is to be utilized for study storage cases."

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

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

The following resolution was offered:

Resolved, That subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on July 17, 1911, amended on February 21, 1912, and on December 10, 1915, and concurred in by the Board of Aldermen on July 31, 1911, on March 12, 1912, and December 21, 1915, respectively, to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding two hundred thousand dollars ($200,000), to provide means for the construction of a foundation for the southeast wing and court building, and for architects' fees for designing, planning, and supervising the work of constructing the entire southeast wing and court building of the American Museum of Natural History to the extent of eighty-eight thousand one hundred and ninety-one dollars and twenty-three cents ($88,191.23), and for the purchase of cases, bookstacks and other equipment for *said Museum* to the extent of one hundred and eleven thousand eight hundred and eight dollars and seventy-seven cents ($111,-808.77), under the jurisdiction of the Department of Parks, Boroughs of Man-

hattan and Richmond, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid, provided, however, that no encumbrances or expenditures shall be made against the proceeds of corporate stock herein authorized, 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 Parks, Boroughs of Manhattan and Richmond, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such proceeds except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contracts, 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; the amendment herein, having the effect of rescinding one hundred and eleven thousand eight hundred and eight dollars and seventy-seven cents ($111,808.77) in the corporate stock authorization for the fund C. D. P. 3-E; which sum is herein reauthorized for another purpose.

—be and the same is hereby *further amended* by adding after the words *"said Museum"* the words *and for the extension of the floor over the gallery-well on the third floor and across the stair-well on the fifth floor of the north wing of the Museum.*

Which was adopted by the following vote:

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

Department of Parks, Borough of The Bronx—Issue of Corporate Stock (Cal. No. 23).

The Secretary presented a report of the Committee on Corporate Stock Budget recommending an authorization of corporate stock in the amount of $45,500 for the purpose of repaving the Eastern Boulevard in Pelham Bay Park from Split Rock Road to the northerly boundary of the park, under the jurisdiction of the Department of Parks, Borough of The Bronx.

The matter was laid over one week (June 2, 1916) under Rule 19.

Department of Street Cleaning—Issue of Corporate Stock (Cal. No. 24).

The Secretary presented a report of the Committee on Corporate Stock Budget recommending the authorization of $40,000 corporate stock to provide for the construction of a stable building for the Department of Street Cleaning upon land owned by the City, in the vicinity of 18th Avenue and 58th Street, Borough of Brooklyn.

The matter was laid over one week (June 2, 1916) under Rule 19.

Department of Docks and Ferries—Amendment of Authorization, Issue of Corporate Stock and Transfer of Unencumbered Balances (Cal. No. 25).

The Secretary presented a communication dated May 3, 1916, from the Commissioner of Docks requesting a transfer of corporate stock cash balances, rescission of certain authorizations and an additional issue of corporate stock to provide funds for the construction force of said department for the balance of the year 1916, and resolutions adopted by the Commissioners of the Sinking Fund on May 22, 1916, approving the request; and the following report of the Committee on Corporate Stock Budget relative thereto:

May 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 3, 1916, the COMMISSIONER OF DOCKS requested a *transfer of corporate stock cash balances, rescindment of certain authorizations* and *an additional issue of corporate stock* to provide funds for the construction force of the department for the balance of the year 1916. The request was approved by the Commissioners of the Sinking Fund on May 22, 1916. The Bureau of Standards reported to the Commissioners of the Sinking Fund on the request as follows:

"The Corporate Stock schedules for salaries and wages approved by the Board of Estimate and Apportionment in the budget for 1916 amount to $102,621.95, segregated as follows:

Code No.	Title.	Corporate Stock Allowance.
	Personal Service, Salaries, Regular Employees.	
2802 TC	Purchase and Storage of Supplies	$4,350 00
2803 TC	Engineering Supervision	10,395 00
2804 TC	General Maintenance, Engineering	78,342 50
	Personal Service, Salaries, Temporary Employees.	
2810 TC	General Maintenance, Engineering	$3,450 00
	Personal Service, Wages, Regular Employees.	
2811 TC	Purchase and Storage of Supplies	$6,084 45
	Total Corporate Stock Schedules	$102,621 95

"On January 21, 1916, the Board of Estimate and Apportionment authorized an issue of Corporate Stock to an amount not exceeding $33,645.25 for payrolls of salaried departmental employees engaged in work of dock construction and improvements or the preparation of plans therefor.

"The Commissioner of Docks now requests that the balance of $68,976.70 be provided as follows:

"(1) By transfer of the following unencumbered cash balances from 1915 appropriations of corporate stock allowances:

Code No.	Title.	Cash Balance.
C.D.D.—39	Corporate Stock Allowance, 2802 (1915)	$600 21
C.D.D.—39A	Corporate Stock Allowance, 2803 (1915)	638 68
C.D.D.—39B	Corporate Stock Allowance, 2804 (1915)	2,164 93
C.D.D.—39C	Corporate Stock Allowance, 2811 (1915)	175 56
C.D.D.—39D	Corporate Stock Allowance, 2820 (1915)	1,209 10
	Total	$4,788 48

"(2) By rescindment of unused authorizations aggregating $40,500, as follows:

Code No.	Title.	Authorization Available.
C.D.D.—39	Corporate Stock Allowance, 2802 (1915)	$5,000 00
C.D.D.—39A	Corporate Stock Allowance, 2803 (1915)	6,000 00
C.D.D.—39B	Corporate Stock Allowance, 2804 (1915)	12,500 00
C.D.D.—39C	Corporate Stock Allowance, 2811 (1915)	11,000 00
C.D.D.—39D	Corporate Stock Allowance, 2820 (1915)	6,000 00
	Total	$40,500 00

"(3) By authorizing Corporate Stock to the amount of $64,188.22, which is a re-issue of the rescinded amount of $40,500 and an additional allowance of $23,688.22.

"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 resolutions. Respectfully,

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

On motion, Rule 19 was waived in this matter.

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 by chapter 36 of the Laws of 1913, hereby applies four thousand seven hundred eighty-eight dollars and forty-eight cents ($4,788.48) from the fund entitled "C. F. M.-24, Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued" towards the payment of "Department of Docks and Ferries, Corporate Stock Allowance, C. D. D.-26A, Payrolls for the Construction and Improvements of Docks" and for this purpose approves the transfer of said amount from said fund; and be it further

Resolved, That the appropriation made herein shall be administered by the Commissioner of Docks in accordance with the 1916 Budget resolution relating to Salaries and Wages.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that pursuant to the provisions of section 237 of the Greater New York Charter, as amended by chapter 36 of the Laws of 1913, the following unencumbered cash balances of corporate stock fund accounts of the Department of Docks and Ferries, the purposes of which have been accomplished, be and are hereby transferred to the fund known as "C. F. M.-24, Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully be Issued," the said balances aggregating four thousand seven hundred and eighty-eight dollars and forty-eight cents ($4,788.48), as more specifically set forth hereunder:

Code No.	Title of Account.	Cash Balance.
CDD39	Corporate Stock Allowance, 2802 (1915)	$600 21
CDD39A	Corporate Stock Allowance, 2803 (1915)	638 68
CDD39B	Corporate Stock Allowance, 2804 (1915)	2,164 93
CDD39C	Corporate Stock Allowance, 2811 (1915)	175 56
CDD39D	Corporate Stock Allowance, 2820 (1915)	1,209 10
	Total	$4,788 48

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the resolutions authorizing the issuance of corporate stock of The City of New York, which were adopted by the Board of Estimate and Apportionment, on the recommendation of the Commissioners of the Sinking Fund for the purposes of the Department of Docks and Ferries, upon the dates and for the accounts and purposes stated hereunder, be and they are each hereby *amended* by rescinding from each of such authorizations the respective amounts relating thereto, as set forth in the column hereunder entitled "Amount to Be Rescinded":

Date Adopted by the Board of Estimate and Apportionment.	Code No.	Title of Account.	Amount to Be Rescinded.
June 4, 1915	CDD-39	Corporate Stock Allowance, 2802 (1915)	$5,000 00
June 4, 1915	CDD-39A	Corporate Stock Allowance, 2803 (1915)	6,000 00
Dec. 10, 1915	CDD-39B	Corporate Stock Allowance, 2804 (1915)	12,500 00
June 4, 1915	CDD-39C	Corporate Stock Allowance, 2811 (1915)	11,000 00
Dec. 10, 1915	CDD-39D	Corporate Stock Allowance, 2820 (1915)	6,000 00
			$40,500 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 180 of the Greater New York Charter and the recommendation of the Commissioners of the Sinking Fund, by resolution adopted May 22, 1916, 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 sixty-four thousand, one hundred and eighty-eight dollars and twenty-two cents ($64,188.22), the proceeds thereof to the amount of the par value of the stock to be applied by the Department of Docks and Ferries to the payment of "payrolls for the construction and improvement of docks" (Code C. D. D. 26a) properly chargeable to corporate stock, the said amount to be disbursed in accordance with schedules to be approved by the Board of Estimate and Apportionment.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, in accordance with the recommendation of the Commissioners of the Sinking Fund by resolution adopted May 22, 1916, the resolution adopted on January 21, 1916, which reads as follows:

"Resolved, By the Board of Estimate and Apportionment, that the resolution adopted on December 17, 1915, which reads as follows:

"'Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 180 of the Greater New York Charter and the recommendation of the Commissioners of the Sinking Fund by resolution adopted December 8, 1915, 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 one hundred thousand dollars ($100,000), the proceeds thereof to the amount of the par value of the stock to be applied to the purposes and uses of the Department of Docks and Ferries in the sums hereinafter specified:

"'1. For payrolls of salaried departmental employees engaged in work of dock construction and improvements or the preparation of plans therefor	$36,241 75
"'2. For payrolls of wage departmental employees engaged in, for and on account of the following and not to exceed the respective amounts for each:	
East 24th Street Yard	2,844 00
Nott Avenue Basin	840 00
Miscellaneous	6,898 50
Test Piles and Borings	1,270 00
Contract Supervision	13,230 00
Towing	1,300 00
Watchman	11,139 75
Tiffany Street Pier, Hudson River	1,275 00
Pier 47, East River	3,053 00
Fulton Street Pier, Brooklyn	4,775 00
Main Street Pier, Brooklyn	2,625 00
East 90th Street Section Bulkhead	1,337 50
East 90th Street Pier	6,639 00
East 104th Street Pier	1,703 00
Yorkville Section Bulkhead	4,828 50
	$100,000 00

"—be and the same is hereby amended by changing the amount for '1. *For payrolls of salaried departmental employees engaged in work of dock construction and improvements or the preparation of plans therefor,' from* '$36,241.75' *to* '$33,645.25'; the amount for 'East 24th Street Yard,' from '$2,844' to '$2,671.50'; the amount for 'Miscellaneous' from '$6,898.50 to '$12,523.50'; the amount for 'Contract Supervision' from '$13,230' to '$16,065'; the amount for 'Towing' from '$1,300' to '$2,730'; the amount for 'Watchman' from '$11,139.75' to '$7,026.75'; the amount for 'Yorkville Section Bulkhead' from '$4,828.50' to '$4,873.50'; and by the elimination of the line 'Pier 47, East River, $3,053.'"

—be and the same is hereby *further amended* by changing the item: "1. *For payrolls of salaried departmental employees engaged in work of dock construction and improvements or the preparation of plans therefor,* $33,645.25," to read: "1. *For the payment of salaries and wages for the construction of piers, bulkheads, wharves and other construction work properly chargeable to corporate stock, the said amount to be apportioned as follows:*

Bureau of Engineering—	
Salaries, Code 2803T.C.	$10,395 00
Salaries, Code 2804T.C.	78,342 50
Salaries, Code 2810T.C.	3,450 00
Bureau of Supplies—	
Salaries, Code 2802T.C.	4,350 00
Wages, Code 2811T.C.	6,084 45
	$102,621 95

Which was adopted by the following vote:

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

Committee on Tax Budget.

Board of City Record; Board of Estimate and Apportionment—Proposed Economies in Printing Annual Budget (Cal. No. 26).

(On March 24, 1916 (Cal. No. 65), the report of the Commissioner of Accounts in this matter was referred to the Committee on Tax Budget.)

The Secretary presented a report of the Commissioner of Accounts submitted to his Honor the Mayor, in the matter of City printing with special relation to economies proposed in the printing incident to the preparation and adoption of the annual City Budget; and the following report of the Committee on Tax Budget relative thereto:

May 5, 1916.

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

Gentlemen—On March 24, 1916, your Board referred to the Committee on Tax Budget a report of the Commissioner of Accounts, transmitted on February 21, 1916, on "Economies Proposed in the Printing Incident to the Preparation and Adoption of the Annual City Budget." Your Committee reports that the suggestions contained in the above mentioned report have been carefully considered, and the following recommendations, which have been approved by the Commissioner of Accounts, are made in respect thereto:

1. That the printing of the departmental estimates be continued as heretofore in the CITY RECORD.

2. That the binding of the printed departmental estimates be discontinued.

3. That the proposed simplification of typing and the saving of space in the tentative and the final budget in book form be adopted, with the following modifications:

a. The insertion of an extra lead in place of the dash omitted between the schedules.

b. The retention of the dashes in column footings of the schedules; also the old column arrangement, but with the dashes on 6-point body without leads.

c. Discontinuance of the duplication of complete budgets, but with a reference line inserted in the supporting schedules.

d. Continuance of the duplication of budgets having schedule lines in supporting schedules.

e. Continuance of the duplication of summaries in skeleton and supporting schedules.

4. That the reprinting of the tentative budget in the CITY RECORD be avoided, as was done with the budget for the year 1916.

5. That the reprinting of the final budget in the CITY RECORD be left to the discretion of the Supervisor of the Board of City Record and the Board of Aldermen.

In addition, it is recommended that a repetition of the skeleton budget be omitted in the printed budget which is issued to the department heads. This change is not to affect the submission to the Board of Aldermen of a skeleton budget with supporting schedules and schedules of salaries and wages.

For the purpose of effecting these economies it is recommended that the attached resolution be adopted. Respectfully,

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

(The report of the Commissioner of Accounts above referred to is on file.)

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 226 of the Greater New York Charter, hereby directs the Secretary of the Board and the Supervisor of the City Record to carry out, in any future printing of budget figures, the recommendations on this subject made in the report of the Commissioner of Accounts, as modified by the report of the Committee on Tax Budget dated May 5, 1916.

Which was adopted by the following vote:

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

Committee on Salaries and Grades.

Fire Department—Retirement of Francis J. Clarke, Toolman (Cal. No. 27).

(On March 24, 1916 (Cal. No. 87), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated March 23, 1916, from the Fire Commissioner requesting retirement of Francis J. Clarke, Toolman; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 12, 1916.

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

Gentlemen—At a meeting of your board held March 24, 1916, there was submitted a communication from the Fire Commissioner, dated March 23, 1916, recommending the retirement of Francis J. Clarke, a toolman in the Fire Department.

The Commissioner's communication was as follows:

"I have to request that, pursuant to the provisions of Sections 165, 166 and 167 of the Greater New York Charter, as amended by Chapters 669, Laws of 1911, and 479, Laws of 1912, your Honor recommend to the Board of Estimate and Apportionment, the retirement from active service, for physical incapacity, on an annuity of one-half pay, of Toolman Francis J. Clarke, Bureau of Repairs and Supplies, Division of Apparatus, Manhattan, The Bronx and Richmond, in this Department.

"Mr. Clarke's service record in the Fire Department is as follows:

"March 4th, 1896—appointed Machinist's Helper, Repair Shops, $2.50 per diem, from March 5th, 1896.

"December 28th, 1899—Compensation designated at rate of $2.25 per diem, from January 1st, 1900.

"December 4th, 1901—Designated as Toolman, Repair Shops, Manhattan, at rate of $3.00 per diem, from December 5th, 1901.

"January 1st, 1905—Compensation designated at rate of $4.00 per diem.

"Mr. Clarke who is an honorably discharged Civil War veteran, has served in this Department continuously, since March 5th, 1896. He has been compensated at the rate of $4.00 per diem, since January 1st, 1905, as above stated.

"The records of the Police Department show that Mr. Clarke was a patrolman in the Police Department from June 30th, 1877, until August 9th, 1895."

Applicant states he is 72 years of age.

On May 2, 1916, Mr. Clarke was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

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

Mr. Clarke is a veteran of the Civil War. His certificates of discharge state that he was enrolled on May 19, 1862, as a Private of Captain John R. Cunningham Company (H), Tenth Regiment of New Jersey Volunteers, and was discharged January 2, 1864, and that he re-enlisted January 3, 1864, as a Private of Lieut. Geo. W. Hughes Company (H), 10th Regiment of New Jersey Veteran Volunteers, and was discharged July 1, 1865.

Copies of said certificates are attached hereto.

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

March 5, 1896—Appointed Machinist's Helper in the Fire Department, at $2.00 per day.

January 1, 1900—Compensation changed to $2.25 per day.

December 5, 1901—Title changed to Toolman, at compensation of $3.00 per day.

December 12, 1904—Compensation fixed at $4.00 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.
1896, March 5 to December 31	—	10
1897 to 1915 inclusive	19	—
1916, January 1 to March 31	—	3
	19	13

—aggregating a total service of 20 years, 1 month.

In an affidavit dated May 4, 1916, submitted herewith, Mr. Clarke stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim, except that he filed a claim against the city under the prevailing rate of wages law, but does not remember the amount recovered through said 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. Deponent, however, did file a claim on February 6, 1900, under the prevailing rate of wages law for $550 and recovered $546.00 as a result of said claim.

For the period from April 1, 1913, to March 31, 1916, Mr. Clarke's compensation as provided for in the budget was as follows:

April 1, 1913, to December 31, 1913, 213 days at $4 per day	$852 00
January 1, 1914, to December 31, 1914, 279 days at $4 per day	1,116 00
January 1, 1915, to December 31, 1915, 278½ days at $4 per day	1,114 00
January 1, 1916, to March 31, 1916, 69 days at $4 per day	276 00
	$3,358 00

—an average annual rate of $1,119.33.

His actual compensation during the same period was:

April 1, 1913, to December 31, 1913, 210½ days at $4 per day	$842 00
January 1, 1914, to December 31, 1914, 278 days at $4 per day	1,112 00
January 1, 1915, to December 31, 1915, 276½ days at $4 per day	1,106 00
January 1, 1916, to March 31, 1916, 69 days at $4 per day	276 00
	$3,336 00

—an average annual sum of $1,112.00.

Under date of May 4, 1916, Mr. Clarke has signed the following consent:

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

The above consent is attached hereto.

We recommend the adoption of the accompanying resolution retiring Francis J. Clarke, from active service and awarding and granting him an annuity of $559.66 being 50 per centum of his average annual rate of compensation for the past three years, less the amount of the annual refund of $84.73 to reimburse the city for the money recovered by him through successful suits or claims, leaving a net annuity of $474.93. 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, Francis J. Clarke, employed as a Toolman in the Fire Department, 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 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 Francis J. Clarke, employed as a Toolman, in the Fire Department, and hereby awards and grants to said Francis J. Clarke, an annual sum or annuity of five hundred and fifty-nine dollars and sixty-six cents ($559.66), being equal to fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution, less the amount of the annual refund of eighty-four dollars and seventy-three cents ($84.73) to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of four hundred seventy-four dollars and ninety-three cents ($474.93), this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said net annuity of four hundred seventy-four dollars and ninety-three cents ($474.93) to said Francis J. Clarke, during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Docks and Ferries—Retirement of John Love, Dock Builder (Cal. No. 28).

(On April 28, 1916 (Cal. No. 181), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated April 21, 1916, from the Acting Commissioner of Docks, requesting retirement of John Love, Dock Builder; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 11, 1916.

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

Gentlemen—At a meeting of your board, held April 28, 1916, there was submitted a communication from the Acting Commissioner of Docks, dated April 21, 1916, recommending the retirement of John Love, a Dock Builder in the Department of Docks and Ferries.

The Acting Commissioner's communication was as follows:

"John Love, employed by this Department as a Dock Builder, and residing at 102 Avenue D, Borough of Manhattan, New York City, has made application for retirement. The applicant, for purposes of identification, is now designated on our records as John Love No. 1.

"In August, 1914, Mr. Love was recommended for retirement, but the appli-

cation was denied by your Board on August 5, 1915, the Board of Medical Examiners reporting at that time that upon examination the applicant was found both physically and mentally fit to perform the duties of his position.

"Mr. Love states that he has been in the service of this Department continuously since 1880, a period of 36 years. Our records show this employment for more than the 30 year period required for retirement.

"Dr. J. H. Macdonald, of 273 7th Street, Borough of Manhattan, reports that Mr. Love is now suffering from muscular rheumatism and is unable to work. The Chief Engineer reports to me that owing to the applicant's age and incident infirmities his services as Dock Builder are of little value. The applicant is over 60 years of age. For the past three years Mr. Love has been paid at the rate of $4 per day while employed.

"I recommend that Mr. Love be re-examined by the Medical Board and that he be retired from the service of the City if he be found eligible therefor."

Applicant states he is 61 years of age.

On July 21, 1915, Mr. Love was examined by the Board of Medical Examiners, who stated that applicant is both physically and mentally fit to perform the duties of his position. On May 2, 1916, Mr. Love was re-examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

"Applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

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

January 1, 1880—Appointed Dock Builder in the Department of Docks and Ferries at 25c. per hour.
July 16, 1882—Compensation changed to 28c. per hour.
August 16, 1887—Compensation changed to 30c. per hour.
October 1, 1888—Title changed to Foreman Dock Builder at 35c. per hour.
April 4, 1894—Title changed to Dock Builder at 30c. per hour.
August 6, 1894—Services ceased.
May 15, 1895—Reappointed as Dock Builder and Laborer at 23c. per hour.
September 20, 1895—Title changed to Dock Builder at 30c. per hour.
May 20, 1899—Compensation changed to 37½c. per hour.
April 23, 1904—Compensation changed to 43¾c. per hour.
January 1, 1913—Compensation fixed at $4 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.
1880, January 1 to December 31	..	7	16
1881, January 1 to December 31	1	..	..
1882, January 1 to December 31	..	6	67
1883, January 1 to December 31	..	7	49
1884, January 1 to December 31	..	8	20
1885, January 1 to December 31	..	10	15
1886, January 1 to December 31	..	7	55
1887 to 1892, inclusive	6	..	..
1893, January 1 to December 31	..	10	27
1894, January 1 to July 10	..	5	22
1895, May 17 to December 31	..	5	12
1896, January 1 to December 31	1	..	..
1897, January 1 to December 31	..	10	21
1898 to 1914, inclusive	17	..	..
1915, January 1 to December 31	..	10	25
1916, January 1 to April 30	..	1	25
	25	86	354

—aggregating a total service of more than 33 years, 7 months.

In an affidavit dated July 13, 1915, submitted herewith, Mr. Love 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 or about 1900 he brought suit against the city for $3,061.50 under the prevailing rate of wages law, but he never received any money as the result of said suit, and to the best of his knowledge and belief the suit was discontinued. Deponent made a further claim in April, 1913, for $107.00 under the prevailing rate of wages law, which claim was settled in August, 1914, by the payment of $72.25 by the city.

A search of the records in the Law Department discloses that deponent began suit against the city on May 8, 1900, for $3,061:50 under the prevailing rate of wages law, but suit was discontinued January 2, 1909.

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 on April 28, 1913, he filed a claim against the city for $107.00 under the prevailing rate of wages law, which was settled by the payment of $72.25 on August 7, 1914.

For the period from May 1, 1913, to April 30, 1916, Mr. Love's compensation as provided for in the budget was at the rate of $4.00 per day for 303 days to the year, an average annual rate of $1,212.

His actual compensation during the same period was:

May 1, 1913, to December 31, 1913, 208 days at $4 per day	$832 00
January 1, 1914, to December 31, 1914, 282½ days at $4 per day	1,130 00
January 1, 1915, to December 31, 1915, 201½ days at $4 per day	806 00
January 1, 1916, to April 30, 1916, 41⅜ days at $4 per day	165 50
	$2,933 50

—an average annual sum of $977.83.

Under date of May 3, 1916, John Love has signed the following consent:

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

The above consent is attached hereto.

We recommend the adoption of the accompanying resolution retiring John Love from active service and awarding and granting him an annuity of $606.00, being 50 per centum of his average annual rate of compensation for the past three years, less the amount of the annual refund of $7.25 to reimburse the city for the money recovered by him through successful suits or claims, leaving a net annuity of $598.75.

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, John Love, employed as a Dock Builder in the Department of Docks and Ferries, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment pursuant to the provisions of sections 165 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service John Love, employed as a Dock Builder in the Department of Docks and Ferries, and hereby awards and grants to said John Love an annual sum or annuity of six hundred and six dollars ($606), being equal to 50 per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution, less the amount of the annual refund of seven dollars and twenty-five cents ($7.25) to reimburse the City for the money recovered by him through successful suits or claims, leaving a net annuity of five hundred ninety-eight dollars and seventy-five cents ($598.75); this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said net annuity of five hundred ninety-eight dollars and seventy-five cents ($598.75) to said John Love during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Department of Public Charities—Retirement of Maria O'Flaherty, Attendant (Cal. No. 29).

(On April 7, 1916 (Cal. No. 65), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated April 1, 1916, from the Commissioner of Public Charities requesting retirement of Maria O'Flaherty, Attendant; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 15, 1916.

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

Gentlemen—At a meeting of your board held April 7, 1916, there was submitted a communication from the Commissioner of Public Charities, dated April 1, 1916, recommending the retirement of Maria O'Flaherty, an Attendant in the Department of Public Charities.

The Commissioner's communication was as follows:

"Under the authority granted by Chapter 669 of the Laws of 1911, I respectfully request favorable consideration from your honorable Board for the retirement of Miss Maria O'Flaherty, Attendant at the New York City Children's Hospitals and Schools, Randall's Island, at a salary of $300 per annum, on account of physical disability. Miss O'Flaherty was appointed as Attendant in this Department on April 9, 1880.

"In view of the fact that Miss O'Flaherty's services during more than thirty years have been entirely satisfactory, I respectfully urge her retirement on half pay."

Applicant states she is 61 years of age.

On May 2, 1916, Maria O'Flaherty 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 her retirement."

Miss O'Flaherty's original appointment and subsequent changes in title and rate of compensation were as follows:

April 19, 1880—Appointed Attendant in the Department of Charities and Correction at $180 per annum and maintainance.
February 1, 1883—Compensation changed to $192 per annum.
September 16, 1886—Compensation changed to $216 per annum.
January 1, 1888—Compensation changed to $240 per annum.
February 29, 1896—Service ceased.
November 16, 1900—Appointed Hospital Helper, Infants' Hospital, Department of Public Charities at $240 per annum and maintenance.
March 1, 1912—Compensation fixed at $300 per annum.

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

	Years.	Months.	Days.
1880, April 19 to December 31	..	8	12
1881 to 1895 inclusive	15	..	..
1896, January 1 to February 29	..	2	..
1900, November 16 to December 31	..	1	15
1901 to 1915 inclusive	15	..	..
1916, January 1 to April 30	..	4	..
	30	15	27

—aggregating a total service of more than 31 years 3 months.

In an affidavit dated May 4, 1916, submitted herewith, Miss O'Flaherty stated that she 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 she has filed no claim during that period.

For the period from May 1, 1913, to April 30, 1916, Miss O'Flaherty's compensation as provided for in the budget and the amount she actually received was $300 per annum.

In addition to the annual compensation above noted, Miss O'Flaherty was allowed maintenance valued by the Department of Public Charities at $240 per annum. As a reduction is always made in the compensation an employee would receive where no maintenance is allowed, it seems only just to include the cost of said maintenance as part of Miss O'Flaherty's compensation. This gives an annual average compensation of $540.00.

We recommend the adoption of the accompanying resolution retiring Maria O'Flaherty from active service and awarding and granting her an annuity of $270, being 50 per centum of her 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, Maria O'Flaherty, employed as an Attendant in the Department of Public Charities, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof, which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of her position, therefore be it

Resolved, That the interest of the public service requires her 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, Maria O'Flaherty, employed as an Attendant in the Department of Public Charities, and hereby awards and grants to said Maria O'Flaherty an annual sum or annuity of two hundred and seventy dollars ($270), being fifty per centum of her 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 Maria O'Flaherty, during her lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan, and the Presidents of the Boroughs of Brooklyn, Queens and Richmond—15.

Present and not voting— The President of the Borough of The Bronx.

President, Borough of Manhattan—Modification of Schedule (Cal. No. 30).

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 modification of Code No. 447, Contingencies, for 1916, for the purpose of providing payment of a physician who is employed from time to time to examine employees who report sick.

The matter was laid over one week (June 2, 1916).

President, Borough of Brooklyn; Board of Estimate and Apportionment—Transfer of Appropriation and Modification of Schedules (Cal. No. 31).

The Secretary presented a communication dated May 3, 1916, from the President of the Borough of Brooklyn, requesting a tranfer of $600 from the Contingent Fund of the Board of Estimate and Apportionment; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 3, 1916, the PRESIDENT OF THE BOROUGH OF BROOKLYN requested a *cash transfer from Code No. 47, Contingencies, Board of Estimate and Apportionment, to Code No. 565, Salaries, Regular Employees, Engineering, Topographical Bureau.* The Bureau of Standards reports thereon as follows:

"Request—A transfer of funds from Contingencies, 47, Board of Estimate and Apportionment, $600, to Salaries, Regular Employees, 565 T. S., Engineering (Topographical Bureau), $600.

"Reason—In order to pay the Topographical Bureau, Brooklyn, for making tracings and copies of maps showing the owners of land under water along the West Side Improvement in accordance with the resolution of the Port and Terminal Committee, Board of Estimate and Apportionment, adopted at a meeting held on April 1, 1916.

"Finding—The request is reasonable."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution, which requires unanimous action by the Board of Estimate. 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 for the year 1916, and specifically waives in this case the provisions of resolution 1G of the terms and conditions governing the Budget for 1916, as follows:

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47	Contingencies	$600 00

TO

PRESIDENT, BOROUGH OF BROOKLYN.

Personal Service, Salaries, Regular Employees.

565TS.	Engineering (Topographical Bureau)	$600 00

Which was adopted by the following vote:

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

Board of Aldermen and City Clerk—Establishment of Grade of Position and Modification of Schedule (Cal. No. 32).

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

May 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 12, 1916, the Board of Estimate and Apportionment concurred in a resolution of the Board of Aldermen requesting an issue of $1,000 special revenue bonds, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, for use of the Committee on Codification of the Board of Aldermen. In connection therewith the Bureau of Standards reports as follows:

"The $1,000 provides for the employment of a Stenographer and Typewriter at $20 per week and an Expert Compiler and Indexer, who is to be paid the flat sum of $800, to complete the work of codifying the ordinances.

"No schedule has been approved to cover these employees. The inclusion of these positions in a schedule is necessary in order that the incumbents may be paid for their services. The rate for Stenographer and Typewriter at $20 per week has not been fixed in accordance with section 56 of the Greater New York Charter. Before this position can be filled it will be necesasry to fix such rate in the office of the Board of Aldermen, in accordance with section 56."

In view of the above report, the Committee recommends the following:

1. Modification of Code No. 12, Contingencies, to include an Expert Compiler and Indexer at $800, and scheduling $200 as Balance Unassigned.

2. Adoption of resolution recommending to the Board of Aldermen fixation of the salary of a Stenographer and Typewriter at $20 per week in the office of the Board of Aldermen. 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 Board of Aldermen and City Clerk for the year 1916, as follows:

12	Contingencies—	
	Board of Aldermen	$260 00
	President, Board of Aldermen	10 00
	City Clerk	260 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
	Schedule Total	$6,930 00
	Tax Levy Allowance	$530 00
	Special Revenue Bond Allowance	6,400 00
	Total Allowance	$6,930 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the office of the Board of Aldermen of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Week.
Stenographer and Typewriter	$20 00

Which was adopted by the following vote:

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

Department of Education—Modification of Schedule (Cal. No. 33).

The Secretary presented communications dated April 20 and 25, 1916, from the Board of Education, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 20 and April 25, 1916, the DEPARTMENT OF EDUCATION requested *modification of Code No. 854 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) A position of Stenographer and Typewriter at $900 per annum is vacant and a new appointment at $750 is made and charged against the line.

"(2) To increase a Clerk at $300 to $420 by taking $120 from Balance Unassigned.

"Reason—(1) The position became vacant through the resignation of Arthur J. Connolly and an appointment was made from an eligible list at the reduced rate.

"(2) To allow a salary increase. The duties are those of a First Grade Stenographer (Male), with a salary range from $780 to $900.

"Finding—(1) The request is proper.

"(2) The duties are those of a Second Grade Clerk with a minimum of $420 and the request is 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 Department of Education for the year 1916, as follows:

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, 5 at $900	4,500 00
	Stenographer and Typewriter, 1 at $750	750 00
	Stenographer and Typewriter, 3 at $720	2,160 00
	Stenographer and Typewriter, 2 at $600	1,200 00
	Typewriting Copyist, 2 at $750	1,500 00
	Typewriting Copyist	600 00
	Printer for the Blind	900 00
	Tabulating Machine Operator, 6 at $750	4,500 00
	Balance Unassigned	210 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, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Appropriation From Water Revenues and Modification of Schedule (Cal. No. 34).

The Secretary presented a communication dated May 4, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting apropriation of $33,000 from Brooklyn water revenues and modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 4, 1916, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested an *additional water revenue allowance* and a *modification of Code No. 2199W for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To increase the allowance for Engineman at $4.50 per day by 4,000 days.

"(2) To increase the allowance for Stoker at $3 per day by 5,000 days.

"Reason—To provide funds for the employment of Enginemen and Stokers at the 8 temporary pumping stations of Brooklyn, where it was found necessary to provide additional water on account of the decrease in rainfall and the increase in the average daily consumption of water. In addition, the water stored in the Hempstead Reservoir is at present 2 feet below the requirements for this season, and it will be necessary to operate the temporary stations until October 1, when it is estimated the Catskill supply will become partially available.

"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 two attached resolutions. 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 subdivision 1 of section 242 of the Greater New York Charter, hereby further appropriates from the water revenues received in the Borough of Brooklyn during the year 1916 the sum of thirty-three thousand dollars ($33,000), 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; the said appropriation to be apportioned as follows:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Personal Service, Wages, Temporary Employees, Water Supply, Pumping.

2199W	Water Revenue Force	$33,000 00

—and be it further

Resolved, That the appropriation herein made for Wages, Temporary Employees, Water Supply, Pumping, 2199W, Water Revenue Force, shall be administered by the Commissioner of Water Supply, Gas and Electricity in accordance with the 1916 budget resolutions relative to the appropriations for Wages, Temporary Employees.

Which was adopted by the following vote:

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

The following resolution was offered:

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

Personal Service, Wages, Temporary Employees, Water Supply, Pumping.

2199W	Water Revenue Force—	
	Engineman at $4.50 per day (6,949 days)	$31,270 50
	Oiler, at $3 per day (345 days)	1,035 00
	Stoker, at $3 per day (7,844 days)	23,532 00
	Pipefitter, at $5.50 per day (25 days)	137 50
	Pipefitter's Helper, at $3 per day (20 days)	60 00
	Boilermaker, at $4.25 per day (20 days)	85 00
	Blacksmith at $4.50 per day (5 days)	22 50
	Blacksmith's Helper, at $3 per day (5 days)	15 00
	Bricklayer, at $6 per day (10 days)	60 00
	Machinist, at $4.50 per day (72 days)	324 00

Laborer, at $2.50 per day (25 days)	62 50
Coal Passer, at $2.50 per day (25 days)	62 50
Schedule Total	$56,666 50
Water Revenue Allowance	$56,666 50

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 35).

The Secretary presented a communication dated May 9, 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;

May 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 9, 1916, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested a *modification of Code No.* 2183 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To increase the allowance of Foreman, at $3 per day (366 days), by one incumbent.

"(2) To reduce the allowance of Foreman, at $3 per day (303 days), by one incumbent.

"(3) To reduce the allowance of Assistant Foreman, at $3 per day (366 days), by one incumbent.

"(4) To add a position of Assistant Foreman, at $3 per day (303 days).

"Reason—(2), (4) A position of Foreman, at $3 per day (303 days), was made vacant by the death of the incumbent and it is proposed to fill the vacancy by the promotion of a Laborer to Assistant Foreman.

"(1), (3) To change the title of the employee in charge of Croton Lake from Assistant Foreman to Foreman.

"Finding—The request is proper."

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 Water Supply, Gas and Electricity for the year 1916, as follows:

Personal Service, Wages, Regular Employees, Water Supply, Collection and Storage.

2183	Tax Levy Force—	
	Foreman, 1 at $4 per day (366 days)	$1,464 00
	Foreman, 2 at $3 per day (366 days)	2,196 00
	Foreman, 1 at $3 per day (303 days)	909 00
	Assistant Foreman, 1 at $3 per day (366 days)	1,098 00
	Assistant Foreman, 1 at $3 per day (303 days)	909 00
	Machinist, 1 at $4.50 per day (366 days)	1,647 00
	Mason, 1 at $4 per day (303 days)	1,212 00
	Lineman, 1 at $3 per day (366 days)	1,098 00
	Laborer, 29 at $2.50 per day (366 days)	26,535 00
	Laborer, 45 at $2.50 per day (303 days)	34,087 50
	Schedule Total	$71,155 50

Which was adopted by the following vote:

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

Department of Health—Transfer of Appropriation and Modification of Schedules (Cal. No. 36).

The Secretary presented communications dated March 17 and April 26, 27 and 28, 1916, from the Secretary of the Department of Health requesting modification of schedules involving transfers within the appropriation for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

May 10, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 17, April 26, 27 and 28, 1916, the DEPARTMENT OF HEALTH requested *modification of Codes Nos.* 1817, 1819, 1820, 1824, 1825, 1826, 1827, 1828, 1830 *and* 1831 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—

"*Account No.* 1817—

"(1) A position of Messenger at $720 per annum is dropped and a position of Attendant at the same rate is added.

"(2) A position of Clerk at $1,740 is requested to be added.

"(3) A position of Clerk at $1,350 per annum is dropped.

"*Account No.* 1819—

"(4) A position of Inspector of Food at $1,500 per annum is added.

"*Account No.* 1824—

"(5) To increase the rate for position of Clerk from $300 to $360 per annum.

"*Account No.* 1825—

"(6) To drop a position of Nurse at $1,020 and add a position of Nurse at $900 per annum, $120 to be placed in balance unassigned.

"(7) Three positions of Medical Inspector at $1,380 per annum are dropped and three positions at $1,020 are added, $1,080 to be placed in balance unassigned.

"*Account No.* 1826—

"(8) To increase rate for position of Clerk from $300 to $360 per annum.

"(9) To fill a vacant position of Sanitary Inspector at $1,200 per annum, $120 to be placed in balance unassigned.

"*Account No.* 1827—

"(10) A position of Inspector of Food at $1,320 is dropped.

"*Account No.* 1828—

"(11) A position of Helper at $480 per annum is dropped and a position of Helper at $450 added, $30 to be placed in balance unassigned.

"*Account No.* 1830—

"(12) A position of Hospital Physician at $1,200 is dropped and $60 is placed in balance unassigned.

"*Account No.* 1831—

"(13) A position of Hospital Physician at $1,200 is dropped and $60 is placed in balance unassigned.

"Reason—

"*Account No.* 1817—

"(1) Alphonse Plessis, under the title of Laborer, has performed various duties in the Queens Borough Branch Office. The Civil Service Commission is of opinion that the title does not conform to the duties of the position. The title of Attendant is suggested as more appropriate.

"(2) Josie A. Short has been transferred from No. 1826, Sanitary Bureau, to the position of Executive Clerk in the office of the Commissioner. The salary of the former incumbent of the position was $2,100 per annum.

"(3) Joseph McNulla has been placed in charge of the Division of Stenography and Typewriting, and supervises the work of the 50 to 60 employees. It is proposed to increase his rate within the grade from $1,350 to $1,560 per annum.

"*Account No.* 1819—

"(4) Thomas Loftus is transferred from No. 1827, Bureau of Food and Drugs and his rate increased from $1,320 to $1,500 per annum. The incumbent will be in the Bureau of Purchase and Storage of Supplies in a supervisory capacity.

"*Account No.* 1824—

"(5) Harry Eisen was appointed Clerk at $300 per annum on March 1, 1915. It is proposed to increase the rate to $360 per annum, for length of service of the incumbent.

"*Account No.* 1825—

"(6) To provide for a salary of $900 per annum for Susan Drew, transferred from No. 1824, to fill a vacancy caused by the resignation of Hannah Gilleran, a Nurse at $1,020.

"(7) To provide for the salaries of $1,020 per annum for Lee W. Thomas, Harry Goldman and William H. Boese, who were appointed to fill vacancies through resignation of Francis Doyle, death of Peter Curran and transfer of Ernest W. Schierge, Medical Inspectors at $1,380 per annum.

"*Account No.* 1826—

"(8) Anthony Fiore was appointed Clerk at $300 per annum on January 26, 1915. It is proposed to increase the rate $60 per annum for length of service of the incumbent.

"(9) Haskell C. Billings retired from the position, and it is proposed to provide for the salary of Charles B. Williams, appointed to the vacancy at $1,140 per annum.

"*Account No.* 1827—

"(10) Thomas Loftus is transferred to No. 1819, Bureau of Purchase and Storage of Supplies.

"*Account No.* 1828—

"(11) To provide for a rate of $450 for Rose Richter, now paid against a $480 budget schedule line for Helpers.

"*Account No.* 1830—

"(12) To provide for the salary of Lewis J. Keeling, appointed to the position at $1,140 per annum, the minimum of the grade.

"*Account No.* 1831—

"(13) To provide for the salary of Irving Ingeber, M. D., appointed to the position at $1,140 per annum, the minimum of the grade.

"Finding—

"*Account No.* 1817—

"(1)) The duties of the position fall within Grade 1 of the Attendant Group of the standard specifications, with minimum rate of $720 per annum. The proposed rate is in accord with the rules of this Board. The request is proper.

"(2) The duties of the position fall within Grade 4 of the Clerk Group of the standard specifications, with a salary range from $1,320 to $1,800 per annum. The position has been appraised at a minimum of $1,680. There is no rate of $1,740 in this grade of the specifications. One increment, from $1,560 per annum to $1,680, should be allowed for Miss Short. The necessary funds for the increase of $120 will be found in balance unassigned. The request is proper.

"(3) The duties of the position fall within Grade 4 of the Clerk Group of the standard specifications, with a salary of $1,320 to $1,800 per annum. The position has been appraised at a minimum of $1,560 per annum. The necessary funds for the increase of $210 will be found in balance unassigned. The request is proper.

"*Account No.* 1819—

"(4) The duties of the position fall within Grade 2 of the Inspector of Health Group of the standard specifications, with a range of salary from $1,500 to $1,920 per annum. The proposed rate, the minimum of the grade, is in accord with the rules of this Board. The necessary funds for the increase of $180 per annum will be found in balance unassigned. The request is proper and necessary.

"*Account No.* 1824—

"(5) The request is proper.

"*Account No.* 1825—

"(6) The duties of the position fall within grade 1 of the Nurse Group of the standard specifications, with a salary range from $900 to $1,080 per annum for Field Nurse. The proposed rate of $900 is in accord with the rules of this Board. The request is proper and necessary.

"(7) The duties of the position fall within Grade 3 of the Physician Group of the standard specifications, with a salary range from $1,020 to $1,380 for part time service. The proposed rate of $1,020 is in accord with the rules of this Board. The request is proper.

"*Account No.* 1826—

"(8) The request is proper.

"(9) The duties of the position fall within grade 1 of the Inspector of Health Group of the standard specifications, with a salary range from $1,140 to $1,380 per annum. The proposed rate of $1,140 is in accord with the rules of this Board. The request is proper and necessary.

"*Account No.* 1827—

"(10) The request is proper.

"*Account No.* 1828—

"(11) The request is proper.

"*Account No.* 1830—

"(12) The request is proper and necessary.

"*Account No.* 1831—

"(13) The request is proper and necessary."

Recommendation—In view of the above report, the Committee recommends that, with the exceptions noted, the request be granted by the adoption of the attached resolutions.

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 Health for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees, Administration.

1820	Care of Buildings and Grounds	$157 50
1827	Food and Drugs	1,125 00
		$1,282 50

TO

Personal Service, Salaries Regular Employees, Administration.

1817	Executive	$157 50
1819	Purchase and Storage of Supplies	1,125 00
		$1,282 50

Which was adopted by the following vote:

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

The following resolution was offered:

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

Personal Service, Salaries Regular Employees, Administration.

1817	Executive	
	Commissioner	$7,500 00
	Secretary to Commissioner	3,360 00
	Stenographer to President	1,200 00
	Secretary	5,000 00
	Medical Inspector	3,780 00
	Clerk	3,000 00
	Clerk, 3 at $2,100	6,300 00
	Clerk	1,800 00
	Clerk	1,740 00
	Clerk	1,680 00
	Clerk	1,560 00
	Clerk, 3 at $1,500	4,500 00

Clerk, 2 at $1,320		2,640 00
Clerk, 5 at $1,200		6,000 00
Clerk		1,020 00
Clerk		960 00
Clerk, 7 at $900		6,300 00
Clerk, 2 at $840		1,680 00
Clerk, 5 at $600		3,000 00
Clerk, 9 at $540		4,860 00
Clerk, 2 at $480		960 00
Clerk, 2 at $300		600 00
Law Clerk		2,460 00
Stenographer and Typewriter, 2 at $1,020		2,040 00
Stenographer and Typewriter, 7 at $900		6,300 00
Stenographer and Typewriter, 8 at $750		6,000 00
Stenographer and Typewriter, 17 at $720		12,240 00
Stenographer and Typewriter, 2 at $840		1,680 00
Typewriting Copyist		900 00
Typewriting Copyist, 9 at $750		6,750 00
Typewriting Copyist, 4 at $720		2,880 00
Typewriting Copyist, 16 at $660		10,560 00
Telephone Switchboard Operator, 8 at $900		7,200 00
Telephone Switchboard Operator		840 00
Telephone Switchboard Operator, 3 at $660		1,980 00
Automobile Engineman, 6 at $1,200		7,200 00
Messenger		1,050 00
Attendant		720 00
Nurse		900 00
Laborer		780 00
Schedule Total		$141,920 00

Personal Service, Salaries, Regular Employees, Administration.

1819 Purchase and Storage of Supplies—

Clerk		$2,550 00
Clerk		1,800 00
Clerk		1,200 00
Clerk		960 00
Clerk, 2 at $900		1,800 00
Clerk		660 00
Clerk, 2 at $540		1,080 00
Clerk		300 00
Inspector of Repairs and Supplies		1,500 00
Inspector of Food		1,500 00
Inspector of Food		1,200 00
Laborer		900 00
Balance unassigned		210 00
Schedule Total		$15,660 00

Personal Service, Salaries Regular Employees, Administration.

1820 Care of Buildings and Grounds—

Foreman of Laborers		$1,500 00
Laborer, 3 at $900		2,700 00
Laborer, 7 at $780		5,460 00
Laborer, 2 at $732		1,464 00
Laborer, 6 at $720		4,320 00
Janitor		1,020 00
Cleaner, 29 at $360		10,440 00
Elevator Attendant, 2 at $900		1,800 00
		$28,704 00
Stationary Engineer, 1 at $4.50 per day (366 days)	$1,647 00	
Fireman, 1 at $3 per day (366 days)	1,098 00	
	$2,745 00	
Less anticipated accruals or transfers to be made to this account	285 00	
		2,460 00
Balance unassigned		90 00
Schedule Total		$31,254 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1824 Child Hygiene—

Director of Bureau		$5,000 00
Chief of Division		3,840 00
Medical Inspector, 8 at $3,000		24,000 00
Medical Inspector		2,550 00
Medical Inspector		2,100 00
Medical Inspector		1,950 00
Medical Inspector, 3 at $1,620		4,860 00
Medical Inspector, 155 at $1,200		186,000 00
Medical Inspector, 5 at $1,020		5,100 00
Nurse		1,680 00
Nurse		1,320 00
Nurse, 17 at $1,140		19,380 00
Nurse, 37 at $1,020		37,740 00
Nurse, 273 at $900		245,700 00
Nurse's Assistant, 59 at $480		28,320 00
Dentist		1,500 00
Dentist, 9 at $1,200		10,800 00
Chief, Division of Employment Certificates		1,500 00
Clerk		1,500 00
Clerk, 2 at $1,200		2,400 00
Clerk, 2 at $960		1,920 00
Clerk, 3 at $900		2,700 00
Clerk, 4 at $840		3,360 00
Clerk		780 00
Clerk, 2 at $720		1,440 00
Clerk, 4 at $600		2,400 00
Clerk, 7 at $540		3,780 00
Clerk		480 00
Clerk		360 00
Clerk, 4 at $300		1,200 00
Stenographer and Typewriter		1,200 00
Typewriting Copyist		750 00
Typewriting Copyist		720 00
Cleaner, 31 at $360		11,160 00
Balance unassigned		840 00
Schedule Total		$619,970 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1825 Preventable Diseases—

Director of Bureau of Preventable Diseases		$5,000 00
Medical Inspector, 2 at $3,480		6,960 00
Medical Inspector		2,520 00
Medical Inspector		2,280 00
Medical Inspector		1,920 00
Medical Inspector		1,800 00
Medical Inspector, 5 at $1,740		8,700 00
Medical Inspector		1,620 00
Medical Inspector, 15 at $1,500		22,500 00
Medical Inspector, 18 at $1,380		24,840 00
Medical Inspector, 16 at $1,200		19,200 00
Medical Inspector, 3 at $1,020		3,060 00
Sanitary Inspector		1,320 00
Nurse		1,680 00
Nurse		1,320 00
Nurse, 20 at $1,140		22,800 00
Nurse, 23 at $1,020		23,460 00
Nurse, 176 at $900		158,400 00
Social Service Nurse, 4 at $900		3,600 00
Dentist		1,200 00
Veterinarian		2,400 00
Veterinarian		1,500 00
Veterinarian, 7 at $1,200		8,400 00
Hospital Physician		1,260 00
Physician (Supervising Clinic), 7 at $1,260		8,820 00
Physician (Supervising Clinic)		1,200 00
Assistant Physician (Clinic), 20 at $600		12,000 00
Assistant Physician (Clinic), 80 at $300		24,000 00
Clerk		1,800 00
Clerk		1,500 00
Clerk		1,320 00
Clerk, 4 at $1,200		4,800 00
Clerk, 2 at $1,050		2,100 00
Clerk, 3 at $1,020		3,060 00
Clerk, 2 at $960		1,920 00
Clerk, 4 at $900		3,600 00
Clerk, 2 at $840		1,680 00
Clerk, 2 at $600		1,200 00
Clerk, 10 at $540		5,400 00
Clerk, 3 at $480		1,440 00
Clerk, 9 at $300		2,700 00
Hospital Clerk		900 00
Hospital Clerk		780 00
Hospital Clerk, 4 at $750		3,000 00
Hospital Clerk, 2 at $600		1,200 00
Stenographer and Typewriter		900 00
Stenographer and Typewriter, 3 at $750		2,250 00
Typewriting Copyist		750 00
Typewriting Copyist		660 00
Orderly		840 00
Orderly, 2 at $600		1,200 00
Orderly		480 00
Orderly		300 00
Orderly		180 00
Helper		720 00
Helper		480 00
Helper, 5 at $450		2,250 00
Telephone Switchboard Operator		720 00
Laborer, 9 at $720		6,480 00
Domestic, 2 at $480		960 00
Domestic		450 00
Cleaner, 18 at $360		6,480 00
Disinfector, 6 at $900		5,400 00
Driver		840 00
Driver		780 00
Driver, 12 at $720		8,640 00
Stableman, 8 at $720		5,760 00
Auto Engineman		1,380 00
Auto Engineman, 13 at $960		12,480 00
Watchman		600 00
Balance unassigned		2,130 00
Schedule Total		$476,270 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1826 Sanitary Inspection—

Sanitary Superintendent		$6,000 00
Assistant Sanitary Superintendent		3,780 00
Assistant Sanitary Superintendent, 4 at $3,500		14,000 00
Medical Inspector		2,550 00
Medical Inspector, 2 at $1,260		2,520 00
Medical Inspector		1,200 00
Sanitary Engineer		2,400 00
Sanitary Inspector		3,000 00
Sanitary Inspector		2,550 00
Sanitary Inspector		2,100 00
Sanitary Inspector		1,800 00
Sanitary Inspector, 2 at $1,620		3,240 00
Sanitary Inspector, 5 at $1,500		7,500 00
Sanitary Inspector, 5 at $1,320		6,600 00
Sanitary Inspector, 16 at $1,260		20,160 00
Sanitary Inspector, 35 at $1,200		42,000 00
Sanitary Inspector, 4 at $1,140		4,560 00
Clerk, 2 at $1,500		3,000 00
Clerk, 4 at $1,200		4,800 00
Clerk, 6 at $540		3,240 00
Clerk, 2 at $480		960 00
Clerk		360 00
Clerk, 7 at $300		2,100 00
Typewriting Copyist		750 00
Typewriting Copyist		660 00
Laborer, 2 at $780		1,560 00
Laborer, 14 at $720		10,080 00
Driver		840 00
Foreman of Laborers, 3 at $1,200		3,600 00
Chauffeur		1,200 00
Lieutenant		2,250 00
Sergeant, 2 at $1,750		3,500 00
Patrolman, 50 at $1,400		70,000 00
Balance unassigned		450 00
Schedule Total		$235,310 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1827 Food and Drugs—

Director		$5,000 00
Inspector of Food		2,340 00
Inspector of Food, 2 at $2,100		4,200 00
Inspector of Food		1,920 00
Inspector of Food		1,800 00
Inspector of Food		1,620 00
Inspector of Food, 19 at $1,500		28,500 00
Inspector of Food, 3 at $1,350		4,050 00
Inspector of Food, 2 at $1,320		2,640 00
Inspector of Food, 8 at $1,260		10,080 00
Inspector of Food, 68 at $1,200		81,600 00
Inspector of Food, 5 at $1,140		5,700 00
Sanitary Inspector, 2 at $1,500		3,000 00
Sanitary Inspector		1,260 00
Sanitary Inspector, 13 at $1,200		15,600 00
Veterinarian		1,620 00
Veterinarian, 13 at $1,320		17,160 00
Pharmacist		1,200 00
Clerk		1,440 00
Clerk		1,080 00
Clerk		900 00

Clerk, 3 at $840	2,520 00
Clerk	750 00
Clerk, 3 at $600	1,800 00
Clerk, 7 at $540	3,780 00
Clerk, 5 at $300	1,500 00
Stenographer and Typewriter	780 00
Typewriting Copyist	840 00
Chemist	2,400 00
Chemist, 3 at $1,800	5,400 00
Chemist, 2 at $1,500	3,000 00
Chemist, 5 at $1,260	6,300 00
Laboratory Assistant	900 00
Laboratory Assistant, 5 at $600	3,000 00
Laborer	750 00
Helper, 2 at $480	960 00
Balance unassigned	660 00
Schedule Total	$228,050 00

Personal Service, Salaries, Regular Employees, Laboratory Service.

1828 Research and Vaccine—

General Director, Bacteriological Laboratory	$6,000 00
Assistant Director, 3 at $3,000	9,000 00
Assistant Director, 3 at $2,100	6,300 00
Assistant Director, Vaccine Laboratory	1,800 00
Medical Inspector	3.000 00
Chemist	1,260 00
Bacteriologist, 4 at $1,800	7,200 00
Bacteriologist, 7 at $1,500	10,500 00
Bacteriologist, 4 at $1,320	5,280 00
Bacteriologist, 5 at $1,200	6,000 00
Bacteriological Diagnostician, 2 at $1,350	2,700 00
Bacteriological Diagnostician, 3 at $1,200	3,600 00
Bacteriological Diagnostician	1,050 00
Veterinarian	1,500 00
Inspector of food	1,260 00
Librarian	900 00
Clerk	1,560 00
Clerk, 2 at $900	1,800 00
Clerk	840 00
Clerk	660 00
Clerk	600 00
Clerk, 5 at $540	2,700 00
Clerk, 3 at $300	900 00
Hospital Clerk	480 00
Stenographer and Typewriter	750 00
Stenographer and Typewriter	720 00
Typewriting Copyist	660 00
Laboratory Assistant, 3 at $1,050	3,150 00
Laboratory Assistant	960 00
Laboratory Assistant, 8 at $900	7,200 00
Laboratory Assistant, 11 at $840	9,240 00
Laboratory Assistant, 10 at $750	7,500 00
Laboratory Assistant 9 at $720	6,480 00
Laboratory Assistant, 4 at $660	2,640 00
Laboratory Assistant, 19 at $600	11,400 00
Laborer	840 00
Laborer, 2 at $780	1,560 00
Laborer, 11 at $720	7,920 00
Laborer, 2 at $660	1,320 00
Laborer, 2 at $600	1,200 00
Laborer	540 00
Helper, 3 at $720	2,160 00
Helper, 8 at $600	4,800 00
Helper, 10 at $480	4,800 00
Helper, 17 at $450	7,650 00
Helper, 11 at $360	3,960 00
Balance unassigned	270 00
Schedule Total	$164,610 00

Personal Service, Salaries Regular Employees, Hospital Service.

1830 Willard Parker and Reception—

Hospital Physician, 2 at $1,800		$3,600 00
Hospital Physician, 3 at $1,200		3,600 00
Hospital Physician, 2 at $1,140		2,280 00
Interne, 12 at $240		2,800 00
Nurse		1,200 00
Nurse		840 00
Nurse, 4 at $780		3,120 00
Nurse, 7 at $720		5,040 00
Nurse, 45 at $600		27,000 00
Matron		900 00
Storekeeper		1,320 00
Hospital Clerk		1,200 00
Hospital Clerk		780 00
Hospital Clerk		720 00
Elevatorman, 9 at $720		6,480 00
Butcher		720 00
Disinfector		1,050 00
Carpenter		1,020 00
Carpenter, 2 at $840		1,680 00
Laborer		1,020 00
Laborer, 2 at $900		1,800 00
Laborer		780 00
Laborer, 17 at $720		12,240 00
Watchman		600 00
Domestic		600 00
Domestic, 5 at $360		1.800 00
Domestic, 5 at $300		1,500 00
Domestic, 8 at $240		1,920 00
Domestic, 58 at $216		12,528 00
Orderly, 2 at $840		1,680 00
Orderly, 6 at $720		4,320 00
Electrician		1,320 00
		$107,458 00
Stationary Engineer, 3 at $4.50 per day (366 days)	$4,941 00	
Fireman, 3 at $3 per day (366 days)	3,294 00	
	$8,235 00	
Less anticipated accruals or transfers to be made to this account	795 00	
		7,440 00
Balance unassigned		860 00
Schedule Total		$115,758 00

Personal Service, Salaries Regular Employees, Hospital Service.

1831 Riverside—

Hospital Physician, 2 at $1,800	$3,600 00
Hospital Physician, 6 at $1,200	7,200 00
Hospital Physician	1,140 00
Interne, 8 at $240	1,920 00
Medical Inspector	2.100 00
Medical Inspector	1,500 00
Nurse	1,200 00
Nurse	900 00
Nurse, 3 at $780	2,340 00
Nurse, 25 at $645	16,125 00
Matron	900 00
Chaplain	600 00
Hospital Clerk, 2 at $900	1,800 00
Hospital Clerk, 2 at $780	1,560 00
Hospital Clerk	600 00
Hospital Clerk	540 00
Butcher	720 00
Carpenter	840 00
Laborer	840 00
Laborer	780 00
Laborer, 24 at $720	17.280 00
Gardener, 2 at $720	1,440 00
Domestic, 3 at $360	1,080 00
Domestic, 4 at $300	1,200 00
Domestic, 3 at $240	720 00
Domestic, 27 at $216	5,832 00
Orderly	600 00
Orderly	480 00
Orderly, 4 at $360	1,440 00
Orderly, 2 at $300	600 00
Driver, 2 at $720	1,440 00
Telephone Switchboard Operator, 3 at $660	1,980 00
	$81,297 00
Stationary Engineer, 3 at $4.50 per day (366 days)	$4,941 00
Fireman, 3 at $3 per day (366 days)	3,294 00
	$8,235 00
Less anticipated accruals or transfers to be made to this account	795 00
	7,440 00
Balance unassigned	780 00
Schedule Total	$89,517 00

Which was adopted by the following vote:

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

Police Department—Establishment of Grade of Position (Cal. No. 37).

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

May 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 10, 1916, the POLICE COMMISSIONER requested *establishment of a grade of position,* pursuant to the provisions of section 56 of the Greater New York Charter. On May 15, 1916, the request was orally amended. The Bureau of Standards reports thereon as follows:

"Purpose—To establish the grade of position of Clerk at $1,140 per annum for one incumbent.

"Reason—In the 1916 budget allowance for the Police Department the sum of $1,200 was included as balance unassigned to provide for the employment of an employe in connection with the installation of a new filing system. The amount was scheduled in this manner for the reason that it could not definitely be determined at that time where and under what title an employe could be obtained. The Department, after interviewing many applicants, reports that it is able to obtain by transfer from another City Department a clerk experienced in the kind of work to be performed. This employe, who was originally appointed in the City service as a Typewriting Copyist on June 14, 1909, at $600 per annum, qualified for and was appointed on January 1, 1914, as a Card Index Clerk at $900 per annum.

"Finding—A specific appraisal of the work to be performed indicates that the rate of $1,140 is 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, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Police Department of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Clerk	$1,140 00	One

Which was adopted by the following vote:

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

Parole Commission—Establishment of Grades of Positions (Cal. No. 38).

The Secretary presented communications dated May 3 and 9, 1916, from the Parole Commission, requesting establishment of grades of positions of Clerk, Parole Officer, Typewriting Copyist and Stenographer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 3rd and 9th, 1916, PAROLE COMMISSION requested *establishment of grades of positions,* pursuant to section 56 of the Greater New York Charter. The Bureau of Standards reports thereon as follows:

"*Purpose—To establish the following grades of positions:*

"(1) Clerk at $900 for one incumbent.

"(2) Parole Officer $1,200 for three incumbents.

"(3) Typewriting Copyists, Male at $660 for 2 incumbents.

"(4) Stenographer at $720 for one incumbent.

"Reason—(1) The work of the Parole Commission has so increased as to require the services of an additional Clerk and the Department of Water Supply, Gas and Electricity has offered to transfer Francis V. Murray, a clerk at $900 with his salary from that Department.

"(2) The additional Parole Officers are requested after July 1st to care for cases paroled from the penitentiary and work house.

"(3) The Typewriting Copyists are requested after July 1st to care for the increase number of reports of Parole Officers and also to release a Stenographer for the use of the Commissioners in interviewing prisoners and for the correspondence.

"(4) The Stenographer is requested to take transcripts of the records of prisoners at the various courts, including a summary of the court Probation Officers' report for the guidance of the Commissioners in passing on cases for parole.

"Finding—(1), (2), (3), (4)—The requests are proper and necessary. The work to be performed by Mr. Murray, falls within Grade 3 of the Clerk Group of the standard specifications with a compensation range of from $840 to $1,200 per annum. The other rates proposed are the minimum of the standard specifications for the work to be performed."

Recommendation—In view of the facts set forth in 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 for the office of the Parole Commission of the grades of positions, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Clerk	$900 00	One
Parole Officer	1,200 00	Three
Typewriter Copyist	660 00	Two
Stenographer	720 00	One

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Modification of Schedule and Authority to Fill Vacancy (Cal. No. 39).

The Secretary presented a communication dated April 19, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

May 2, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 19, 1916, the COMMISSIONER OF PARKS, BROOKLYN, requested *a modification of Code* 1280 *for* 1916.

The Bureau of Standards reports thereon as follows:

"Purpose—to change a position of Clerk at $1,350 to $780 per annum, and to place $570 in Unassigned Balance.

"Reason—The $1,350 position is now vacant, and the Commissioner proposes to fill it by the transfer of Joseph Brady from the Municipal Civil Service Commission.

"Finding—The duties of the position fall within Grade 3 of the Clerk Group of the proposed standard specifications, with a salary range from $840 to $1,200. The proposed salary is below the minimum, and represents an increase of $180 for the new incumbent. The change is in accordance with the rules of the Board."

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

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

The following resolution was offered:

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

Salaries, Regular Employees.

1280	Administration—General—	
	Superintendent	$4,000 00
	Secretary to the Commissioner	2,500 00
	Chief Clerk	2,250 00
	Clerk	1,350 00
	Clerk	1,080 00
	Clerk, 2 at $1,050	2,100 00
	Clerk	900 00
	Clerk	780 00
	Clerk	540 00
	Bookkeeper	1,200 00
	Stenographer	1,500 00
	Stenographer to the Commissioner	1,200 00
	Telephone Operator	900 00
	Property Clerk	1,800 00
	General Foreman	1,650 00
	Superintendent of Supplies	1,800 00
	Inspector of Masonry	1,500 00
	Recreation Supervisor	1,500 00
	Balance unassigned	570 00
	Schedule Total	$29,120 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of resolution "Second (c)," accompanying the Budget for the year 1916, hereby authorizes the Commissioner of Parks, Borough of Brooklyn, to fill the vacant position of Clerk at $1,350 per annum by the transfer, at $780 per annum, of Joseph J. Brady, Clerk in the Municipal Civil Service Commission.

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Modification of Schedule and Authority to Fill Vacancy (Cal. No. 40).

The Secretary presented a communication dated April 24, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

May 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 24, 1916, the COMMISSIONER OF PARKS, BROOKLYN, requested a *modification of Code No.* 1284*C for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To increase the allowance for Assistant Engineer at $3,000 by 6 months.

"(2) To add a position of Inspector of Masonry at $1,200 for 6 months.

"Reason—To provide an additional temporary force for the field engineering office and inspection work in connection with 18 corporate stock contracts aggregating $274,000.

"(1) The duties of the position fall within Grade 3 of the Engineer Group, Professional Service, of the proposed standard specifications, with a salary range from $2,280 to $3,180. The present incumbent, who is to be continued in the service to the close of the year, was reduced $500 in the budget of 1916.

"(2) The duties of the position fall within Grade 1 of the Public Works Group, Inspectional Service, of the proposed standard specifications, with a salary range from $1,140 to $1,500 per annum.

"Finding—(1) No increase in salary is involved. The request is proper and necessary.

"(2) The request involves a rate of $60 above the minimum allowed in the standard specifications. The position is temporary."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions. 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 Parks, Borough of Brooklyn, for the year 1916, as follows:

Personal Service, Salaries Temporary Employees, Administration.

1284C	Engineering—	
	Assistant Engineer at $3,000 (12 months)	$3,000 00
	Inspector of Masonry at $1,200 (6 months)	600 00
	Corporate Stock Allowance	$3,600 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of resolution "Second (c)," accompanying the Budget for the year 1916, hereby authorizes the Commissioner of Parks, Borough of Brooklyn, to fill the vacant position of Inspector of Masonry at $1,200 per annum in Code 1284C, for six months, by an appointment from the Municipal Civil Service eligible list, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

Department of Public Charities—Establishment of Grades of Positions (Cal. No. 41).

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

May 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—In the preparation of the budget for 1916 certain titles were placed in the budget for the Department of Public Charities which do not meet with the approval of the Municipal Civil Service Commission and are not in accordance with the revised standard specifications. The changes recommended in titles by the Bureau of Standards are as follows:

Budget Title.	Correct Title.
Hospital Clerk	Junior Institutional Clerk
Night Chief Nurse	Chief Nurse.
Assistant Physician	Physician.
Senior Hospital Helper	Baker.
Hospital Helper, Senior	Senior Hospital Helper.
Hospital Helper (Interne)	Medical Interne.
Hospital Artisan	Senior Hospital Artisan.
Institutional Artisan	Senior Hospital Artisan.
Hospital Butcher	Butcher.
Chief Nurse	Assistant Superintendent of Nurses.
Supervising Nurse	Assistant Superintendent of Nurses.
Foreman	Senior Hospital Helper.
Assistant Cook	Cook.
Supervisor	Head Overseer.
Supervisor	Overseer.
Assistant Supervisor	Overseer.
Assistant Supervisor	Head Overseer.
Morgue Keeper	Head Morgue Keeper.

In view of the recent interpretation of section 56 of the Greater New York Charter by the Board of Aldermen, it will be necessary that several of these positions be established before such modification, and the adoption of the attached resolution is therefore recommended. 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 Board of Aldermen moved that the resolution as submitted by the Committee on Salaries and Grades be modified so that the number of incumments for the positions affected shall be determined by the Board of Aldermen.

Which motion was agreed to.

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 grades of positions, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.
Junior Institutional Clerk, with maintenance	$240 00
Junior Institutional Clerk, with maintenance	300 00
Junior Institutional Clerk, with maintenance	360 00
Junior Institutional Clerk, with maintenance	480 00
Junior Institutional Clerk, with maintenance	600 00
Junior Institutional Clerk, without maintenance	480 00
Junior Institutional Clerk, without maintenance	540 00
Junior Institutional Clerk, without maintenance	720 00
Physician, with and without maintenance	1,140 00
Physician, with and without maintenance	1,380 00
Physician, with and without maintenance	1,800 00
Baker, with maintenance	600 00
Senior Hospital Helper, without maintenance	600 00
Senior Hospital Helper, with maintenance	300 00
Senior Hospital Helper, with maintenance	360 00
Senior Hospital Helper, with maintenance	390 00
Senior Hospital Helper, with maintenance	420 00
Senior Hospital Helper, with maintenance	450 00
Senior Hospital Helper, with maintenance	480 00
Medical Interne, with maintenance	480 00
Senior Hospital Artisan, without maintenance	630 00
Senior Hospital Artisan, without maintenance	720 00
Senior Hospital Artisan, without maintenance	780 00
Senior Hospital Artisan, with maintenance	390 00
Butcher, with maintenance	600 00
Cook, with maintenance	480 00
Cook, with maintenance	540 00
Head Overseer, with maintenance	840 00
Head Overseer, with maintenance	900 00
Overseer, with maintenance	600 00
Overseer, with maintenance	720 00
Head Morgue Keeper, without maintenance	1,080 00

—the number of incumbents for the above positions to be determined by the Board of Aldermen.

Which was adopted by the following vote:

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

District Attorney, Bronx County—Modification of Schedule (Cal. No. 42).

The Secretary presented a communication dated May 5, 1916, from the District Attorney of Bronx County requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

May 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 5, 1916, the DISTRICT ATTORNEY of BRONX COUNTY requested *modification of Code No.* 3260 for 1916. The Bureau of Standards reports thereon as follows

"Purpose—To provide for an increase in salary of a Clerk to the Grand Jury from $1,200 to $1,500 per annum, to be effective May 31, 1916.

"Reason—The District Attorney, pursuant to the provisions of Chapter 825 of the Laws of 1913, increased the salary of Mr. James E. Moran, Clerk to the Grand Jury, from $1,200 to $1,500 per annum.

"Finding—The District Attorney is empowered under the law to fix the salary of one Clerk to the Grand Jury, at a sum not exceeding $1,500 per annum. The foregoing fixation of salary is a mandatory county charge. Provision for payment of the increase may be made by the Comptroller, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter, by the issuance of special revenue bonds in the necessary sum of $175. Modification of the salary schedule should be made to include the requested change."

Recommendation—In view of the foregoing report, the Committee recommends that the mandatory provisions of the law be complied with by the adoption of the attached resolution modifying the salary schedule as requested by the District Attorney. 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 District Attorney of Bronx County for the year 1916, effective as of May 31, 1916, as follows:

Personal Service.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
3260	Salaries, Regular Employees—			
	District Attorney	$10,000 00	.....	$10,000 00
	Assistant District Attorney, 5 at $5,000	25,000 00	.....	25,000 00
	Deputy Assistant District Attorney 3 at $3,000	9,000 00	.....	9,000 00
	Deputy Assistant District Attorney	2,000 00	.....	2,000 00
	Secretary	2,000 00	.....	2,000 00
	Chief Clerk	2,500 00	.....	2,500 00
	Calendar Clerk	1,320 00	.....	1,320 00
	Indictment Clerk	1,500 00	.....	1,500 00
	Information Clerk	1,500 00	.....	1,500 00
	Clerk	1,440 00	.....	1,440 00
	Bail and F. R. Clerk	1,800 00	.....	1,800 00
	Clerk to Grand Jury	1,200 00	$300 00	1,500 00
	Auditor	1,650 00	.....	1,650 00
	Confidential Stenographer	1,800 00	.....	1,800 00
	Confidential Stenographer, 2 at $1,500	3,000 00	.....	3,000 00
	Stenographer and Typewriter	1,200 00	.....	1,200 00
	Warden of Grand Jury	1,500 00	.....	1,500 00
	Interpreter	1,500 00	.....	1,500 00
	Messenger	1,500 00	.....	1,500 00
	County Detective, 4 at $1,500	6,000 00	.....	6,000 00
	County Detective, 4 at $1,200	4,800 00	.....	4,800 00
	Process Server, 2 at $1,200	2,400 00	.....	2,400 00
	Telephone Operator	600 00	.....	600 00
	Schedule Total			$85,510 00
	Tax Levy Allowance			$85,210 00
	Special Revenue Bond Allowance			300 00
	Total Allowance			$85,510 00

Which was adopted by the following vote:

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

From Select and Special Committees.

All Boroughs—Amendment of Classification of Preliminary Pavements (Cal No. 43).

(On May 5, 1916 (Cal. No. 133), the communication from the President of the Borough of The Bronx in this matter was referred to the Chief Engineer of the Board and the Consulting Engineers of the various boroughs.)

The Secretary presented the following communication from the President of the Borough of The Bronx and report of the Chief Engineer, Chairman of the Special Committee:

May 3, 1916.

Board of Estimate and Apportionment, Municipal Building, Manhattan, New York City:

Gentlemen—In the Borough of The Bronx a condition has arisen from time to time, where, after regulating and grading an old road, the abutting property being entirely unimproved, it becomes necessary to arrange a satisfactory surface to replace the pavement which was not laid by assessment but which was destroyed by the regulating and grading.

Under the present rules of the Board of Estimate and Apportionment, the cheapest preliminary pavement costs in excess of $1.50 a square yard, including foundation. An assessment for paving at this figure is inadvisable in these cases, on account of the lack of development in the immediate neighborhood and the low valuation of the abutting property, as well as the fact that a pavement as expensive as this should not be laid on a fill greater than two or three feet without allowing a year or more for the bank to solidify; while, on the other hand, the importance of this newly regulated and graded thoroughfare is such, as a traffic artery, that an immediate improvement is imperative.

At the present time there are two or three roads in the Borough of The Bronx where after very careful consideration my engineers have pointed out the wisdom of using waterbound macadam for a width not to exceed two-thirds of the distance between curbs. I understand that this pavement can be laid for a price not to exceed sixty cents a square yard, of a material and in a manner which will give a wearing surface of a quality satisfactory to meet the demands of traffic for a number of years to come.

My reason for paving only two-thirds of the roadway is that it will permit of the laying of the pavement prior to the installation of subsurface structures, such as gas mains, water mains, subway ducts, and possibly sewers, since it would be possible to install these structures and make house connections thereto without serious injury to the paving, because of its covering only two-thirds of the roadway, as well as the fact that waterbound macadam can be satisfactorily restored after necessary cuts have been made.

The strip of unpaved roadway will cause the abutting owner, when contemplating building construction, to petition for a type of preliminary pavement which has been approved by the Board for paving the full width between curbs. Portions of this macadam may be in condition to be used in making concrete, and at such a grade as to form a satisfactory foundation for the concrete required for preliminary pavements.

As no doubt other boroughs, with the possible exception of Manhattan, are confronted with similar problems, I would request that the Board of Estimate and Apportionment consider the authorization as a preliminary pavement, waterbound macadam of six-inch compacted thickness, laid to a width not to exceed eighteen feet and leaving an unpaved strip along each curb generally in accordance with accompanying table, but if possible providing a greater minimum of unpaved surface than is the minimum mentioned therein.

Inasmuch as this matter is one of pressing importance at the present time, on account of the fact that work must be started very soon if it is to be completed this year, I would ask that it be placed for reference on the calendar of the Board at its next meeting,, with a view to getting an early decision upon the request herein contained. Very truly yours,

DOUGLAS MATHEWSON, President of the Borough of The Bronx.

Roadway Width.	Streets Without Car Tracks. Macadam Paving Laid by City, Total Width.	Streets Without Car Tracks. Two Unpaved Strips Next to Curbs.	Streets With Car Tracks. *Paving R.R. Area.	Streets With Car Tracks. Paving by City, Total Width.	Streets With Car Tracks. Two Unpaved Strips Next to Curbs.
	Feet.	Feet.	Feet.	Feet.	Feet.
24 Feet	18	3	..	..	..
30 Feet	18	6	9	18	1½
34 Feet	18	8	9	18	3½
38 Feet	18	10	9	18	5½
40 Feet	18	11	19	18	1½
42 Feet	18	12	19	18	2½
50 Feet	18	16	19	18	6½
60 Feet	18	21	19	18	11½
Special	18	..	19	18	..

*No car tracks on roadway less than 30 feet wide. Only a single track allowed on roadway 30 to 40 feet wide. Double track R. R. allowed on roadway 40 feet and over.

May 17, 1916.

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

Sirs—At a meeting of the Board of Estimate and Apportionment held on May 5, 1916, a communication presented by the President of the Borough of The Bronx requesting that the Board of Estimate and Apportionment designate as a preliminary pavement, waterbound macadam of six-inch compacted thickness, laid to a width not to exceed eighteen feet and leaving an unpaved strip along each curb generally in accordance with table accompanying said communication, was referred to the Chief Engineer of the Board of Estimate and Apportionment and the Consulting Engineers for report, and on May 6, 1916, the Chief Engineer of the Board received a communication from the President, Borough of Manhattan, asking that the matter of including concrete pavements in the preliminary pavements be considered at the same time.

At a meeting of the Consulting Engineers and the Chief Engineer of the Board of Estimate and Apportionment held on May 16, 1916, both of the above matters were considered in great detail, and after much discussion the following resolutions were passed, with the recommendation that the resolution of the Board of Estimate and Apportionment of June 6, 1912, classifying the different kinds of pavements, be amended by adding them thereto:

"Resolved, further, that in order to meet special conditions to which the attention of the Board of Estimate and Apportionment may be drawn by any Borough President, waterbound macadam, of a thickness of not less than six (6) inches when compacted, may be authorized as a preliminary pavement, to be laid under such conditions and of such width as may be prescribed by the Board in each case."

"Resolved, further, that Portland cement concrete pavements not less than six (6) inches in thickness may be laid as preliminary pavements on streets or roads in undeveloped districts, under conditions to be prescribed by the Board of Estimate and Apportionment in each particular case."

Respectfully, NELSON P. LEWIS, Chairman.

GEO. W. TILLSON, Secretary.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on June 6, 1912, designating preliminary and permanent pavements, in pursuance of the provisions of section 948 of the Greater New York Charter, as amended by Chapter 484 of the Laws of 1912, said designation being effective as of April 18, 1912, be and the same hereby is amended by designating as preliminary pavements, under certain conditions, waterbound macadam of a thickness of not less than six inches when compacted; and also Portland cement concrete pavements not less than six inches in thickness, the amended resolution to read as follows:

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 948 of the Charter, as amended by Chapter 484 of the Laws of 1912, designate as permanent pavements, to be effective as of April 18, 1912, the following pavements laid on a foundation of Portland cement concrete, 6 inches or more in thickness: Stone block; wood block; asphalt block, not less than three (3) inches in thickness; sheet asphalt, with wearing surface not less than two (2) inches thick and binder not less than one (1) inch thick; vitrified brick; iron slag.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 948 of the Charter, as amended by Chapter 484 of the Laws of 1912, designate the following as preliminary pavements, to be effective as of April 18, 1912; Stone block on sand foundation; asphalt block not less than two (2) inches in thickness laid on a concrete foundation not less than four (4) inches in thickness; sheet asphalt laid on a concrete foundation not less than four (4) inches in thickness; bituminous concrete; bituminous macadam.

Resolved, Further, that, in order to meet special conditions to which the attention of the Board of Estimate and Apportionment may be drawn by any Borough President, waterbound macadam of a thickness of not less than six (6) inches when compacted, may be authorized as a preliminary pavement, to be laid under such conditions and of such width as may be prescribed by the Board in each case.

Resolved, Further, that Portland cement concrete pavements, not less than six (6) inches in thickness, may be laid as preliminary pavements on streets or roads in undeveloped districts, under conditions to be prescribed by the Board of Estimate and Apportionment in each particular case.

Which was adopted by the following vote:

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

(See Cal. No. 185 for reference of consideration of general subject of Classification of Pavements.)

From the Department of Finance.

President, Borough of Queens—Transfer of Appropriation and Modification of Schedule (Cal. No. 44).

The Secretary presented a communication dated May 22, 1916, from the Acting President of the Borough of Queens 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:

May 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 22, 1916, the Acting President of the Borough of Queens requested transfer within appropriations to his office for the year 1916. The Bureau of Conrtact Supervision to which this request was referred, reports thereon as follows:

"It is proposed to transfer $600 from Code No. 715TS, Transportation. Hire of Horses and Venicles, with Drivers, Care of Highways, to Code No. 728, Transportation, Expressage and Deliveries. In Code No. 715TS, it is proposed to reduce the number of days of Team and Vehicles at $6 per day, from 12,125 days to 12,025 days, a reduction of 100 days.

"This transfer is requested in order to provide funds for the hiring of an automobile truck for the purpose of hauling asphalt in connection with the operation of the asphalt plant. At present, repair work is being done where the average haul is five miles each way from the asphalt plant. The present method of making deliveries by teams and trucks nas been found very unsatisfactory, due to the fact that on account of the long haul it is impossible to deliver the asphalt on the job at the desired temperature to be handled properly. It is also a more economical proposition to transport asphalt by an automobile truck than by teams and trucks, due to the greater number of trips that can be made in a day and the larger carrying capacity.

"Resolution 1E of the terms and conditions of the 1916 budget, permits of this transfer, as 'the work to be done and paid for from the account to whicn the transfer is made, is a substitute for work or service intended to have been done and paid for from the account from which the transfer is made.'

"A sufficient balance remains in account No. 715TS to permit of the debit transfer."

I recommend the adoption of the attached resolution granting the request 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 office of the President of the Borough of Queens for the year 1916, as follows:

FROM

Transportation, Hire of Horses and Vehicles with Drivers.

715TS Care of Highways $600 00

TO

Transportation.

728 Expressage and Deliveries $600 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

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

Transportation, Hire of Horses and Vehicles, with Drivers.

715TS	Care of Highways, Tax Levy and Special and Trust Fund Force—	
	Horse and Vehicle, at $3.50 per day (13,500 days)	$47,250 00
	Teams and Vehicle, at $6 per day (12,025 days)	72,150 00
	Schedule Total	$119,400 00
	Tax Levy Allowance	$116,775 00
	Special and Trust Fund Allowance	2,625 00
	Total Allowance	$119,400 00

Which was adopted by the following vote:

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

Board of Estimate and Apportionment, Office of the City Chamberlain—Transfer of Appropriation (Cal. No. 45).

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

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 22, 1916, the City Chamberlain requested the transfer of $60 from the appropriation made to the Board of Estimate and Apportionment, Bureau of Contract Supervision, to the appropriations to his office for the year 1916.

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

"In Code No. 112, Purchase of Equipment, there was appropriated the sum of $50, which has been expended.

"It is proposed to transfer the sum of $60 from Board of Estimate and Apportionment, Code No. 42, General Repairs, to provide sufficient funds for the purchase of sectional bookcases which are necessary in the office of the City Chamberlain for the purpose of filing books and records relating to public utilities matters.

"There is a sufficient unencumbered balance in Code 42 to permit of this 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 for the year 1916, as follows:

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

Contract or Open Order Service.

42 General Repairs $60 00

TO

CITY CHAMBERLAIN.

112 Purchase of Equipment $60 00

Which was adopted by the following vote:

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

Department of Parks, Boroughs of Manhattan and Richmond; Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 46).

The Secretary presented a communication dated May 12, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting a transfer of $2,000 to his department from the appropriation made to the Department of Parks, Boroughs of Manhattan and Richmond, for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 12, 1916, the Commissioner of Water Supply, Gas and Electricity requested a transfer of $2,000 to 1916 appropriations for his department entitled "Contract or Open Order Service, Light, Heat and Power, Heat for Public Buildings, 2267, Manhattan and The Bronx," from the 1916 appropriation made to the Department of Parks, Manhattan and Richmond, entitled "Contract or Open Order Service 1149A, General Repairs, Buildings."

The Bureau of Contract Supervision, to which this request was referred on May 18, 1916, reports thereon as follows:

"The proposed transfer is to provide for the estimated cost of steam supplied by the New York Steam Company to the Arsenal, Restaurant and Menagerie Buildings at Central Park but paid for by the Department of Water Supply, Gas and Electricity.

"In preparing the 1916 budget for the Department of Parks, Manhattan and Richmond, no allowance was made for the continuation of the heating plant in the Central Park Arsenal, after March 1, 1916. An allowance of $5,150 was, however, included to provide for the estimated cost of installing gas-steam radiators in the Arsenal and Menagerie buildings.

"On February 1, 1916, the Commissioner of Parks submitted to the Department of Water Supply, Gas and Electricity, for its approval, plans for the installation of gas-steam radiators. These plans were not approved for the reason that it was believed that a material economy could be effected by the substitution for gas of low-pressure steam to be supplied from the mains of the New York Steam Company, thereby eliminating the original cost of installing gas-steam radiators.

"The suggested plan was approved by the Commissioner of Parks, the connection made, and the steam was turned on February 29, 1916.

"In connection with the proposed transfer, the Commissioner of Water Supply, Gas and Electricity stated under date of April 11, 1916:

"'At the rate the buildings are using steam it would cost $2,593 for the full heating period of 240 days, but as service was not started until March 1, sixty days having elapsed, we have reduced the amount proportionally.'

"As no allowance for heating the buildings in question was included in the 1916 budget allowances made for the Department of Water Supply, Gas and Electricity the proposed transfer appears to be proper. While the amount to be transferred may prove somewhat in excess of the actual cost of steam furnished, it is to be noted that it has cost the Department of Water Supply, Gas and Electricity approximately $241 to have the steam company extend its pipe and install necessary appurtenances.

"The proposed transfer is simply a readjustment of the allowances made in the 1916 budget and will place in the proper account of the Department of Water Supply, Gas and Electricity an amount sufficient to provide for a purpose for which allowance was made in the appropriation of the Department of Parks, Manhattan and Richmond.

"Ample funds are available in Account 1149A for the proposed debit and the Commissioner of Parks has consented to the proposed transfer from that account."

I recommend the adoption of the attached resolutions, one granting the request for a transfer of funds, 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 for the year 1916, as follows:

FROM

DEPARTMENT OF PARKS, BOROUGHS OF MANHATTAN AND RICHMOND.

Contract or Open Order Service.

1149A General Repairs, Buildings $2,000 00

TO

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Contract or Open Order Service, Light, Heat and Power—Illumination, Power and Heat Control—Illumination, Power and Heat Service—Heat for Public Buildings.

2267 Manhattan and The Bronx $2,000 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

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

DEPARTMENT OF PARKS, BOROUGHS OF MANHATTAN AND RICHMOND.

Contract or Open Order Service.

1149	General Repairs—	
	Buildings	$42,063 00
	Walks	8,100 00
	Restoration of Central Park	857 00
	Miscellaneous	2,538 00
	Total General Repairs	$53,558 00
	Tax Levy Allowance	$30,008 00
	Special Revenue Bond Allowance	23,550 00
	Total Allowance	$53,558 00

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Contract or Open Order Service, Light, Heat and Power—Illumination, Power and Heat Control—Illumination, Power and Heat Service—Heat for Public Buildings.

2267 Manhattan and The Bronx $22,000 00

Which was adopted by the following vote:

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

Department of Education—Transfer of Funds (Cal. No. 47).

The Secretary presented a resolution adopted by the Board of Education May 10, 1916, requesting a transfer of $1,918.76, from Account S-109 G, Sales of Property by Department of Education to Account S-462, Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 10, 1916, the Board of Education requested the appropriation of $1,918.76, 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 G, Sales of Property by the Board of Education."

In order to comply with the provisions of the Charter the $1,918.76, 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 eighteen dollars and seventy-six cents ($1,918.76), 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 $1,918 76

TO

S-462 Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls $1,918 76

Which was adopted by the following vote:

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

Police Department—Transfer of Appropriation (Cal. No. 48).

The Secretary presented a communication dated May 18, 1916, from the Police Commissioner requesting a tranfer within the appropriation for 1915; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 18, 1916, the Police Commissioner requested transfer within appropriations to his department for the year 1915. The Bureau of Contract Supervision to which this request was referred on May 19, 1916, reports thereon as follows:

"It is proposed to transfer $100 from Code No. 1618-Household Equipment to Code No. 1612-Office Supplies.

"The unencumbered balance in Code No. 1612 is $51.17. Transfer is necessary, principally, in order to provide for the payment of a bill of Farmer-Zehr Engraving Company, amounting to $127.20 for half-tone engraving work during the period from June 29 to December 31, 1915.

"A sufficient balance remains in account No. 1618 to permit of the debit 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 Police Department for the year 1915, as follows:

FROM

1618 Household Equipment $100 00

TO

1612 Office Supplies $100 00

Which was adopted by the following vote:

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

Board of Aldermen—Issue of Special Revenue Bonds (Cal. No. 49).

The Secretary presented a resolution adopted by the Board of Aldermen on October 19, 1916, requesting $5,000 special revenue bonds for the purpose of paying an award for information leading to the arrest and custody of Michael A. Rofrano; and the following report of the Deputy and Acting Comptroller recommending denial thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On October 19, 1915, the Board of Aldermen requested the issue of special revenue bonds in the sum of five thousand ($5,000) dollars, the proceeds to be paid out of the City Treasury upon the certificate of the Mayor, as a reward to such person or persons, other than any member of the Police Department of The City of New York, or Sheriff or Deputy Sheriff in any of the five counties embraced within the City boundaries, as may furnish information on which Michael A. Rofrano may be taken into custody.

On May 16, 1916, the District Attorney of New York County stated in his letter to this Board "I beg to inform you that Rofrano has surrendered to me and that I, personally, delivered him to the Warden of the City Prison, and in consequence *it will not be necessary to issue these special revenue bonds, as the reward will not be claimed and the City will be relieved of the necessity of paying the reward.*"

In view of the facts mentioned above, I recommend that the request for the special revenue bonds be denied.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Board of Aldermen by resolution adopted on October 19, 1915, and approved by the Mayor November 9, 1915, for the issue of special revenue bonds in the sum of five thousand dollars ($5,000), the proceeds to be paid out of the City Treasury upon the certificate of the Mayor, as a reward to such person or persons, other than any member of the Police Department of The City of New York, or Sheriff or Deputy Sheriff in any of the five counties embraced within the city boundaries, as may furnish information on which Michael A. Rofrano may be taken into custody.

Which was adopted by the following vote:

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

Department of Plant and Structures (Department of Bridges)—Transfer of Appropriation and Modification of Schedules (Cal. No. 50).

The Secretary presented a communication dated April 18, 1916, from the Commissioner of Bridges, 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:

May 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 18, 1916, the Commissioner of Bridges requested transfer of funds within appropriations to his Department for the year 1916. This request was referred to the Bureau of Contract Supervision on April 19, 1916, which Bureau reports thereon as follows:

"The accounts to be credited, the amounts to be transferred and the reason therefor are as follows:

"*Code 2765, Office Supplies,* $300—

"From an examination of the budget allowances and the expenditures, it will be seen that the principal cause of the shortage in this appropriation is the increase over allowances of the amount expended for drafting and photograph supplies. The cost of these supplies has increased considerably during the last six months. The amount to be transferred is necessary to permit the purchae of postage stamps, other drafting, photographic and miscellaneous supplies; and also to permit the payment of towel supply bills. The unencumbered balance is $24.22. There was expended out of the 1915 appropriations for office supplies the sum of $1,032.67.

"*Code 2769, Office Equipment,* $300—

"The unencumbered balance in this account is $99.37. Early in the year an order was issued for the installation of an interconversing telephone system, which consists of a master station and eight substations, with appurtenances. This system costs $306.75. It is intended to relieve the regular telephone system and at the same time to permit ready communication with the various parts of the administrative office. The transfer is necessary to provide for this system, There are sufficient balances in the accounts to be debited to permit of the transfer."

The attached resolutions, if adopted, will grant 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 Bridges for the year 1916, as follows:

	FROM	
	Supplies.	
2768TB	General Plant Supplies	$300 00
	Equipment.	
2771	General Plant Equipment	300 00
		$600 00
	TO	
	Supplies.	
2765	Office Supplies	$300 00
	Purchase of Equipment.	
2769	Office Equipment	300 00
		$600 00

Which was adopted by the following vote:

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

The following resolution was offered:

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

	Supplies.	
2765	Office Supplies	$1,123 00
2768	General Plant Supplies	3,540 00
	Tax Levy Allowance	$2,540 00
	Bridge Revenue Allowance	1,000 00
	Purchase of Equipment.	
2769	Office Equipment	$450 00
2771TB	General Plant Equipment	5,468 00
	Tax Levy Allowance	$3,468 00
	Bridge Revenue Allowance	2,000 00

Which was adopted by the following vote:

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

Armory Board—Transfer of Appropriation and Modification of Schedules (Cal. No. 51).

The Secretary presented a communication dated April 27, 1916, from the Secretary of the Armory Board 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:

May 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 27, 1916, the Secretary of the Armory Board requested the transfer of $662.34 within appropriations to said Board for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on May 2, 1916, reports thereon as follows:

"It is proposed to transfer the sum of $34.53 to Code No. 1753, General Plant Supplies, Headquarters, Post Artillery Corps, to provide sufficient funds for the payment of an invoice of $35 for five rolls of umbra cloth, which is used to cover the board platform used as a 'War Game.'

"In Code No. 1754, General Plant Equipment, Squadron 'A' Cavalry, it is proposed to transfer the sum of $42 to meet the cost of the installation of fire hose required by the Fire Department. It is also proposed in this account to transfer the sum of $177.25 to the Twenty-third Regiment Infantry for a similar installation of fire hose.

"In Code No. 1755, General Plant Materials, First Battalion, Second Regiment, Field Artillery, it is proposed to transfer the sum of $3.56 to meet a deficiency of said amount in an invoice of $26.26 for paints and oils.

"It is proposed to transfer the sum of $405 to Code No. 1756, General Repairs, Headquarters Division, to provide sufficient funds to meet an invoice of $405 for the installation of a new heating system in the rooms occupied by the attachees of the Division. There is an unencumbered balance of $200 in this account which may be used to meet this invoice, therefore it will be necessary to transfer only $205.

"The transfers are to be made from 'Contingencies, 1762, Maintenance of Armories,' which was provided for such purposes.

"The work to be done and the materials and equipment to be provided by these transfers were not requested in the budget for 1916."

I recommend the adoption of the attached resolutions 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 to the Armory Board for the year 1916, as follows:

	FROM	
	Contingencies.	
1762	Maintenance of Armories	$462 34
	TO	
	General Plant Supplies.	
1753	Maintenance of Armories, Headquarters Coast Artillery Corps	$34 53
	General Plant Equipment.	
1754	Maintenance of Armories—	
	Squadron "A" Cavalry	42 00
	Twenty-third Regiment, Infantry	177 25
	General Plant Materials.	
1755	Maintenance of Armories, First Battalion, Second Regiment, Field Artillery	3 56
	General Repairs.	
1756	Maintenance of Armories, Headquarters Division	205 00
		$462 34

Which was adopted by the following vote:

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

	General Plant Supplies.	
1753	Maintenance of Armories—	
	Borough of Manhattan—	
	Seventh Regiment, Infantry	$453 00
	Eighth Coast Defense Command	278 00
	Ninth Coast Defense Command	116 00
	Twelfth Regiment, Infantry	276 00
	Twenty-second Regiment, Engineers	276 00
	Sixty-ninth Regiment, Infantry	412 00
	Seventy-first Regiment, Infantry	308 00
	Squadron "A," Cavalry	440 00
	First Regiment, Field Artillery	167 00
	Company "A," First Battalion, Signal Corps	177 00
	First Field Hospital	190 00
	Third Ambulance Company	87 00
	First Battalion, Naval Militia	400 00
	Headquarters Division	25 00
	Headquarters Coast Artillery Corps	55 53
	Headquarters First Brigade	5 00
	Headquarters Naval Militia	131 00
	Headquarters First Battalion, Signal Corps	75 00
	Total, Borough of Manhattan	$3,871 53
	Borough of The Bronx—	
	Second Battalion, Second Regiment, Field Artillery	$270 00
	Borough of Brooklyn—	
	Thirteenth Coast Defense Command	$244 00
	Fourteenth Regiment, Infantry	366 00
	Twenty-third Regiment, Infantry	80 00
	Forty-seventh Regiment, Infantry	300 00
	First Cavalry	314 00
	First Battalion, Second Regiment, Field Artillery	313 00
	Company "B," Second Battalion, Signal Corps	45 00
	Second Battalion, Naval Militia	347 00
	Headquarters Second Brigade	140 00
	Total, Borough of Brooklyn	$2,149 00
	Borough of Queens—	
	Company "I," Tenth Regiment, Infantry	$113 00
	Borough of Richmond—	
	Troop "F," First Cavalry	$113 00
	Purchase of Equipment, General Plant Equipment.	
1754	Maintenance of Armories—	
	Borough of Manhattan—	
	Seventh Regiment, Infantry	$2,025 00
	Eighth Coast Defense Command	450 00
	Ninth Coast Defense Command	242 00
	Twelfth Regiment, Infantry	675 00
	Twenty-second Regiment, Engineers	212 00
	Sixty-ninth Regiment, Infantry	250 00
	Seventy-first Regiment, Infantry	440 00
	Squadron "A," Cavalry	167 00
	First Regiment, Field Artillery	200 00
	Company "A," First Battalion, Signal Corps	200 00
	First Field Hospital	30 00
	Third Ambulance Company	50 00
	First Battalion, Naval Militia	1,055 00
	Headquarters Division	200 00
	Headquarters Coast Artillery Corps	25 00
	Headquarters First Brigade	50 00
	Headquarters Naval Militia	200 00
	Headquarters First Battalion Signal Corps	100 00
	Total, Borough of Manhattan	$6,571 00
	Borough of The Bronx—	
	Second Battalion, Second Regiment, Field Artillery	$125 00
	Borough of Brooklyn—	
	Thirteenth Coast Defense Command	$325 00
	Fourteenth Regiment, Infantry	150 00

Twenty-third Regiment, Infantry	327 25
Forty-seventh Regiment, Infantry	250 00
First Cavalry	275 00
First Battalion, Second Regiment, Field Artillery	225 00
Company "B," First Battalion, Signal Corps	25 00
Second Battalion, Naval Militia	1,750 00
Headquarters Second Brigade	20 00
Total, Borough of Brooklyn	$3,347 25
Borough of Queens—	
Company "I," Tenth Regiment, Infantry	$50 00
Borough of Richmond—	
Troop "F," First Cavalry	$75 00

Materials, General Plant Materials.

1755 Maintenance of Armories—

Borough of Manhattan—	
Seventh Regiment, Infantry	$545 00
Eighth Coast Defense Command	160 00
Ninth Coast Defense Command	347 00
Twelfth Regiment, Infantry	235 00
Twenty-second Regiment, Engineers	135 00
Sixty-ninth Regiment, Infantry	241 00
Seventy-first Regiment, Infantry	159 00
Squadron "A," Cavalry	470 00
First Regiment, Field Artillery	172 00
Company "A," First Battalion, Signal Corps	115 00
First Field Hospital	223 00
Third Ambulance Company	120 00
First Battalion, Naval Militia	455 00
Headquarters Division	10 00
Headquarters Coast Artillery Corps	80 00
Headquarters First Brigade	10 00
Headquarters Naval Militia	166 00
Headquarters First Battalion Signal Corps	97 00
Total, Borough of Manhattan	$3,740 00
Borough of The Bronx—	
Second Battalion, Second Regiment, Field Artillery	$422 00
Borough of Brooklyn—	
Thirteenth Coast Defense Command	$285 00
Fourteenth Regiment, Infantry	337 00
Twenty-third Regiment, Infantry	188 00
Forty-seventh Regiment, Infantry	173 00
First Cavalry	220 00
First Battalion, Second Regiment, Field Artillery	108 56
Company "B," First Battalion, Signal Corps	41 00
Second Battalion, Naval Militia	416 00
Headquarters, Second Brigade	25 00
Total, Borough of Brooklyn	$1,793 56
Borough of Queens—	
Company "I," Tenth Regiment, Infantry	$45 00
Borough of Richmond—	
Troop "F," First Cavalry	$215 00

Contract or Open Order Service, General Repairs.

1756 Maintenance of Armories—

Borough of Manhattan—	
Seventh Regiment, Infantry	$2,300 00
Eighth Coast Defense Command	275 00
Ninth Coast Defense Command	1,985 00
Twelfth Regiment, Infantry	1,800 00
Twenty-second Regiment, Engineers	1,400 00
Sixty-ninth Regiment, Infantry	885 00
Seventy-first Regiment, Infantry	975 00
Squadron "A," Cavalry	150 00
First Regiment, Field Artillery	1,800 00
Company "A," First Battalion, Signal Corps	750 00
First Field Hospital	300 00
Third Ambulance Company	275 00
First Battalion Naval Militia	2,825 00
Headquarters Division	405 00
Headquarters Coast Artillery Corps	125 00
Headquarters, First Brigade	50 00
Headquarters, Naval Militia	100 00
Headquarters, First Battalion, Signal Corps	75 00
Total, Borough of Manhattan	$16,475 00
Borough of The Bronx—	
Second Battalion, Second Regiment, Field Artillery	$925 00
Borough of Brooklyn—	
Thirteenth Coast Defense Command	$4,235 00
Fourteenth Regiment, Infantry	2,275 00
Twenty-third Regiment, Infantry	725 00
Forty-seventh Regiment, Infantry	1,850 00
First Cavalry	400 00
First Battalion, Second Regiment, Field Artillery	450 00
Company "B," First Battalion, Signal Corps	250 00
Second Battalion, Naval Militia	550 00
Headquarters, Second Brigade	50 00
Total, Borough of Brooklyn	$10,785 00
Borough of Queens—	
Company "I," Tenth Regiment, Infantry	$395 00
Borough of Richmond—	
Troop "F," First Cavalry	$800 00

Which was adopted by the following vote:

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

Court of Special Sessions, Adult Court—Transfer of Appropriation (Cal. No. 52).

The Secretary presented a communication dated May 10, 1916, from the Chief Clerk of the Court of Special Sessions, Adult Court, requesting a transfer within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 10, 1916, the Chief Clerk of the Court of Special Sessions requested transfer within appropriations to said court for the year 1916. The Bureau of Contract Supervision, to which this request was referred on May 12, 1916, reports thereon as follows:

"It is proposed to transfer $75 from Code No. 2887, Supplies, to Code No. 2888, Purchase of Equipment. The request is to provide for the payment of legislative information, which was furnished for the information of the court and which was not provided for in the budget.

"The Chief Clerk states that there appears to be a sufficient excess balance in Code No. 2887 to permit of the debit 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 Court of Special Sessions, Adult Court, for the year 1916, as follows:

FROM

2887	Supplies	$75 00

TO

2888	Purchase of Equipment	$75 00

Which was adopted by the following vote:

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

Surrogate's Court, Bronx County—Transfer of Appropriation (Cal. No. 53).

The Secretary presented a communication dated May 10, 1916, from the Chief Clerk of the Surrogate's Court, Bronx County, requesting a transfer within the appropriation for 1916; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 10, 1916, the Chief Clerk of the Surrogate's Court, Bronx County, requested a transfer of $50 within appropriations to said office for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on May 11, 1916, reports thereon as follows:

"The removal of the Surrogate's Court from the County Court House to the Bergen Building in Tremont necessitated certain expenditures which could not be foreseen during the preparation of the budget for this year.

"In Code No. 3337-Contract or Open Order Service there was appropriated the sum of $193, which is now about depleted. It was necessary to paint all the doors of the office occupied by the Surrogate's Court in the new building and to refinish an old rug used in the judge's chamber and to install a new electric call system in the office. It is estimated the cost of these improvements will amount to approximately $50.

"The Surrogate states the sum of $50 proposed to be transferred will not be necessary in Code No. 3336-Purchase of Equipment."

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 Surrogate's Court, Bronx County, for the year 1916, as follows:

FROM

3336	Purchase of Equipment	$50 00

TO

3337	Contract or Open Order Service	$50 00

Which was adopted by the following vote:

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

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

The Secretary presented a communication dated May 3, 1916, from the Deputy and Acting Commissioner of Public Charities, requesting a transfer within the appropriation for 1914; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

May 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 3, 1916, the Deputy and Acting Commissioner of Public Charities requested transfer of funds within appropriations for the year 1914. This request was referred to the Bureau of Contract Supervision on May 8, 1916, which bureau reports thereon as follows:

"It is proposed to transfer $1,319.89 from Code 1982, Food Supplies. Of this sum $380.83 is to be transferred to Code 1997, Motor Vehicle Supplies, Administration; $33.90 to Code 1998, Motor Vehicle Supplies, Institutional Care for Dependents, and $905.16 to Code 2028, Motor Vehicle Repairs.

"The purpose of this transfer is to permit the payment by the Department of Public Charities to the Municipal Garage of the former Department of Bridges, bills aggregating the sum of $1,319.89. These bills cover the period from June 20, 1914, to December 31, 1914, and were rendered for supplies furnished and work done by the Municipal Garage during that period.

"These bills were transmitted to the Department of Finance to be adjusted in accordance with section 246 of the Greater New York Charter. Under date of April 22, 1916, the Deputy Comptroller suggested to the Commissioner of Public Charities, that, as the outstanding account applies to a city department, funds be transferred within the accounts of the Department of Public Charities for 1914 to provide for their payment.

"As the supplies and labor furnished were paid for from a special fund of the former Department of Bridges, and as payment therefor will permit the proper adjustment of accounts, it is advisable that the request be granted.

"There is a sufficient balance in Code 1982 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 1914, as follows:

FROM

Supplies.

1982	Food Supplies	$1,319 89

TO

Motor Vehicle Supplies.

1997	Administration	$380 83
1998	Institutional Care for Dependents	33 90
2028	Motor Vehicle Repairs	905 16
		$1,319 89

Which was adopted by the following vote:

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

Tower Manufacturing Company, et al.—Claims of (Cal. No. 55).

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

City of New York, Department of Finance, Comptroller's Office, May 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 the following claims have been presented against The City of New York for goods furnished to the Department of Public Charities during the year 1914 upon Open Market Orders authorized by the Commissioner or one of his Deputies; that, at the time the orders for such supplies were issued and deliveries made thereunder, no previous appropriation therefor had been made by the Board of Estimate and Apportionment, and the amounts of such orders were in excess of the unexpended balances of the sums appropriated for such purposes for the year 1914; that such claims are, therefore, illegal and invalid as against the City; that, notwithstanding such illegality it is, in my opinion, 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

supplies; that the amounts claimed, the nature of the goods furnished, and the actual cost thereof, without interest or profit, are as follows:

		Original Bill.	Actual Cost.
B-1431	Tower Mfg. & Novelty Co.—		
25823	For Filing Cabinets, Office Furniture, etc.....	$176 25	$159 27
B-1432	John E. Donovan—		
26045	For Building Material.....	1,608 87	1,608 87
B-1437	The Manhattan Supply Co.—		
26476	For Dry Goods, Bedding, etc.....	1,502 54	1,497 36

That the value of the benefit which The City of New York has received by reason of the furnishing of such supplies is the sum stated to be the actual cost thereof, and that said several sums should be paid to the respective claimants in full satisfaction of the claims presented, upon the execution of full releases in favor of the City in such form as shall be approved by the Corporation Counsel. Respectfully,

ALBERT C. HADLOCK, 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 and is justly and equitably obligated to pay the following named claimants the sums set opposite their names, respectively, without interest, for goods furnished the Department of Public Charities during the year 1914:

Tower Mfg. & Novelty Co.....	$159 27
John E. Donovan	1,608 87
Manhattan Supply Co.	1,497 36

—that the said sums shall be paid in full satisfaction of the claims which have been presented by said claimants; that the interest of the City will be best subserved by the adjustment of said claims in the said sums; that payment thereof will only be made upon the execution by the claimants of full releases in favor of the City in such form as shall be approved by the Corporation Counsel, and the Comptroller be and is hereby authorized to pay said sums from the account "Revenue Bond Fund for Claims, Miscellaneous, R. L. C.—11."

Which was adopted by the following vote:

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

Gus Sandblom, Inc.—Claim of (Cal. No. 56).

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

City of New York, Department of Finance, Comptroller's Office, May 23, 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 Gus Sandblom, Inc., has presented a claim against The City of New York, in the sum of $5,070.16 alleged to be due for labor and materials furnished in connection with the alteration and rebuilding of the building occupied by the County Clerk and Surrogate of the County of Queens, situated at Jamaica; that such labor and materials were furnished upon written orders of the City's architect or by direction of the County Clerk or Surrogate of the County of Queens; that as no formal written orders containing proper certificates of necessity for the furnishing of such labor and materials were given by the President of the Borough of Queens, said claim is 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 $2,758.91; that said sum should be paid to Gus Sandblom, Inc., assignee of the Globe Indemnity Co., the surety on the bond under abandoned contract No. 30037 of the Paul J. Exner Co., from account "Bond Account Construction and Equipment of Fireproof Building for Surrogate and County Clerk of Queens, C. P. Q. 2-E," upon the execution of full release in favor of the City by Gus Sandblom, Inc., and the Globe Indemnity Co., in such form as shall be approved by the Corporation Counsel. 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 Gus Sandblom, Inc., assignee of the Globe Indemnity Co., without interest, the sum of two thousand seven hundred and fifty-eight dollars and ninety-one cents ($2,758.91) for labor and materials furnished in connection with the alterations to and the rebuilding of the building occupied by the County Clerk and Surrogate of the County of Queens, situated at Jamaica; 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 full releases in favor of the City of all claims on account of the furnishing of such labor and materials by the said Gus Sandblom, Inc., and the Globe Indemnity Co. 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 "Bond Account Construction and Equipment of Fireproof Building for Surrogate and County Clerk of Queens, C. P. Q.—2E."

Which was adopted by the following vote:

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

Public Service Commission for the First District—Approval of Agreement Modifying Contract with Patrick McGovern and Company Relative to Construction of Portion of the Lexington Avenue Rapid Transit Railway, Section 9, Route No. 5 (Cal. No. 57).

The Secretary presented the following communication from the Public Service Commission for the First District together with proposed form of agreement modifying contract with Patrick McGovern and Company; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

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

The Public Service Commission for the First District transmits herewith a proposed form of agreement between The City of New York and Patrick McGovern and Company, contractors for the construction of Section No. 9 of the Lexington Avenue Subway, modifying the contract for the construction of said Section No. 9 as heretofore modified so as to provide for the payment to the contractors of the further sum of $30,000 from and as a part of the retained percentages held under said contract. The total amount of retained percentages now held under said contract is $31,604.06, but in addition to this the City has other moneys which will ultimately be payable to the contractors for work done under Article XII of the contract and which as at present estimated may amount to about eight thousand dollars. The Commission, on behalf of the City, pursuant to the consent of your Honorable Board entered into an agreement under date of January 25, 1916, with Patrick McGovern and Company to pay them the sum of $275,000 from and as a part of the retained percentages held under said contract for the construction of said Section No. 9. This agreement provided that the payment of said sum should be upon condition that the contractors would allow interest to the City at the rate of four and one-half per centum per annum upon said sum from date on which it was paid to them to the date on which the voucher for the final payment under the contract shall be ready for payment as evidenced by the records of the Department of Finance. Under the terms of the contract the final voucher is to be payable on the expiration of ninety days after the certificate of completion and acceptance of the work has been filed in the office of the Comptroller. Such certificate has not yet been filed and even if it should be filed at once, the final voucher could not be ready for payment until ninety days thereafter under the terms of the original contract. The railroad was substantially completed about the first of the year and the only work remaining to be done are some items of repairs and similar work. There are also some questions of damages to buildings. The Commission believes that a date should now be fixed at which the running of interest on the sum of $275,000 will stop. The Commission believes that it would be proper to provide that interest shall stop on April 1, 1916, and the proposed agreement herewith transmitted accordingly modifies the prior agreement of January 25, 1916, by providing that interest shall stop on April 1, 1916. Provision is also made in the proposed agreement herewith transmitted for the filing by the contractors of an additional bond in the sum of $20,000. The original bond of $50,000 given when the contract was executed is to continue in full force and effect.

The Commission also transmits to your Honorable Board a certified copy of a resolution adopted by the Commission on May 18, 1916, approving the proposed form of agreement herewith transmitted, directing that it be transmitted to your Honorable Board and authorizing its execution if and when it shall be approved as to form by the Corporation Counsel and approved or consented to by your Honorable Board.

The Commission accordingly requests that the proposed agreement herewith transmitted be approved and consented to.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 18th day of May, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Resolved, That this Commission do and hereby does approve the proposed agreement between The City of New York and Patrick McGovern and Company, contractors for the construction of Section No. 9 of the Lexington Avenue Subway, now submitted to this Commission, modifying the contract for the construction of said Section No. 9 as heretofore modified, so as to provide for the payment to the contractors of the further sum of $30,000 from and as a part of the retained percentages held under said contract; further

Resolved, That the Chairman and the Secretary be and hereby are authorized to transmit said agreement to the Board of Estimate and Apportionment of The City of New York for the consent or approval of said Board; further

Resolved, That the Chairman and the Secretary be and hereby are authorized to execute and deliver said agreement if and when said agreement shall be approved as to form by the Corporation Counsel and approved or consented to by said Board of Estimate and Apportionment.

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

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify, that I have compared the above with the original adopted by said Commission on May 18, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 18th day of May, 1916. JAMES B. WALKER, Secretary.

(Seal.)

Agreement made this day of , 1916, between The City of New York (hereinafter called the "City"), acting by the Public Service Commission for the First District (hereinafter called the "Commission"), party of the first part, and Patrick McGovern and Charles L. Perrin, both of the City of Boston, State of Massachusetts, copartners under the firm name and style of Patrick McGovern and Company (hereinafter called the "Contractors"), parties of the second part.

Whereas, heretofore on or about the 13th day of February, 1912, the City, acting by the Commission, entered into a contract with said Patrick McGovern for the construction of a portion of a rapid transit railroad known as Section No. 9 of the Lexington Avenue Route (Route No. 5) in the Borough of Manhattan in the City of New York extending under Lexington Avenue from a point about fifty (50) feet north of the centre line of Sixty-seventh Street to a point about seventy (70) feet south of the centre line of Seventy-ninth Street, as more particularly described in said contract; and

Whereas, said Patrick McGovern gave a certain bond in the sum of fifty thousand dollars ($50,000) as security for the performance of said contract on his part and upon such bond there are now sureties as follows: Massachusetts Bonding & Insurance Company and American Bonding Company of Baltimore; and

Whereas, by written instruments dated the 13th day of February, 1912, said Patrick McGovern, with the written consent of the Commission and of said sureties, duly assigned said contract, together with all moneys due and to grow due thereunder, to the Contractors, and the Contractors agreed to carry out and perform each and every one of the obligations of said Patrick McGovern under said contract as fully as said Patrick McGovern was bound to do in and by said contract; and

Whereas, the consent of the City to such assignment was given upon the express condition that all security which the City received for the performance by said Patrick McGovern of all the provisions of said contract should continue in full force and effect as provided in said contract as security for the performance by the Contractors of all the obligations of said Patrick McGovern under and with respect to said contract; and

Whereas, said contract provides that no change shall be made therein except by written instrument duly authorized by the Commission and consented to by the Contractors and the sureties upon said bond; and

Whereas, said contract has been heretofore duly modified and as so modified is hereinafter referred to as the "Contract"; and

Whereas, the Contract provides that the City shall pay to the Contractors from time to time as the work progresses eighty-five (85) or ninety (90) per centum of the value of the work done and the materials furnished as estimated by the Chief Engineer of the Commission and shall reserve and retain as security the remaining fifteen (15) or ten (10) per centum thereof; and

Whereas, the Contract provides that said money so reserved and retained from partial payments as provided in the Contract shall be paid only as part of the final payment, which final payment under the terms of the Contract is to be made on the expiration of ninety (90) days after the complete performance of the Contract on the part of the Contractors and the filing of a certificate of the completion and acceptance of the work in the office of the Comptroller signed by the Engineer and the Commission; and

Whereas, the construction of the portion of the rapid transit railroad embraced in the Contract has been substantially completed but certain matters incidental to settling the Contract have prevented the giving of said certificate of the completion and acceptance of the work; and

Whereas, pursuant to an agreement dated January 25, 1916, modifying the Contract the Comptroller of the City has paid to the Contractors a portion of the moneys so reserved and retained as security, amounting to the sum of two hundred and seventy-five thousand dollars ($275,000); and

Whereas, said agreement of January 25, 1916, provides that the City may deduct from the final payment to be made to the Contractors under the Contract (in addition to any other sums authorized to be deducted or retained under the terms of the Contract) interest at the rate of four and one-half per centum (4½%) per annum upon said sum of two hundred and seventy-five thousand dollars ($275,000) for the period from the date of the payment of said sum of two hundred and seventy-five thousand dollars ($275,000) to the Contractors to the date on which the voucher for the final payment under the Contract shall be ready for payment as evidenced by the records of the Department of Finance; and

Whereas, the amount of the moneys reserved and retained as security which now remains is approximately thirty-one thousand six hundred and four and six one-hundredths dollars ($31,604.06); and

Whereas, the Contractors have now requested the City to pay to them an additional portion of the moneys so reserved and retained to the amount of thirty thousand dollars ($30,000) and the Contractors have also asked that said agreement of January 25, 1916, be modified so as to provide that the date to which interest shall be computed upon said payment of two hundred and seventy-five thousand dollars ($275,000) made to the Contractors pursuant to said agreement of January 25, 1916, be now fixed at April 1, 1916; and

Whereas, the Board of Estimate and Apportionment of the City has consented to this agreement,

Now, therefore, in consideration of the mutual stipulation hereinafter contained the parties hereto do hereby mutually agree that the Contract be and hereby is modified as follows:

First—The City agrees to pay to the Contractors within thirty (30) days after the execution and delivery of this agreement the sum of thirty thousand dollars ($30,000) on account of and as a portion of the money reserved and retained by the City from partial payments pursuant to the terms of the Contract.

Second—The Contractors shall as a condition precedent of receiving said pay-

ment file with the Comptroller of the City a bond to the City in he sum of twenty thousand dollars ($20,000) in the form hereto annexed entitled "Form of Bond" executed and acknowledged by the Contractors and by two or more sureties to be persons or corporations approved by the Commission conditioned for the faithful performance by the Contractors of all their obligations, liabilities and covenants under the Contract and particularly all their obligations, liabilities and covenants under Chapter VI of the Contract.

Third—The date to which interest shall be computed upon said sum of two hundred and seventy-five thousand dollars ($275,000) paid to the Contractors pursuant to the terms of said agreement of January 25, 1916, shall be and hereby is fixed as April 1, 1916, and said agreement of January 25, 1916, is hereby amended by striking from Article Second thereof the following: "the date on which the voucher for the final payment under the Contract shall be ready for payment as evidenced by the records of the Department of Finance," and by inserting in the place and stead of said words so stricken out the following: April 1, 1916.

And it is further agreed that except as *expressly* provided herein the Contract and the provisions thereof shall remain in all respects unchanged and in full force and effect.

And it is further agreed that except as expressly provided in Article Third above this agreement shall in no wise be construed as a modification of the provisions of the agreement of January 25, 1916, hereinbefore referred to.

And it is further agreed that said bond in the sum of fifty thousand dollars ($50,000) given to the City as security for the faithful performance of the Contract and the liability and obligation of the sureties upon said bond shall remain in all respects in full force and effect.

And it is further agreed that no member of the Commission shall be liable personally under or by reason of this agreement or any of its provisions.

And it is further agreed that this agreement shall bind the parties hereto and their respective executors, administrators, successors and assigns.

Provided, however, that this agreement shall take effect if and when, and only when, the consent of said Massachusetts Bonding & Insurance Company and American Bonding Company of Baltimore shall have been duly had in the form subjoined.

In witness whereof said Patrick McGovern and Charles L. Perrin have hereunto set their hands and seals, and the Public Service Commission for the First District, acting for and in behalf of The City of New York, has caused its official seal to be hereunto affixed and attested by its Secretary and these presents to be signed by its Chairman, the day and year first above written.

(L.S.)

THE CITY OF NEW YORK, acting by the Public Service Commission for the First District, by ....., Chairman.

(Seal)

Attest: ....., Secretary.

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

On this .... day of ....., 1916, before me personally appeared Oscar S. Straus, the Chairman, and James B. Walker, the Secretary of the Public Service Commission for the First District, to me known, who, being by me first duly sworn, did depose and say, each for himself and not the one for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said James B. Walker, that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of ....., County of ....., ss.:

On this .... day of ....., 1916, before me personally appeared Patrick McGovern, to me personally known and known to me to be one of the individuals described in and who executed the foregoing agreement and he duly acknowledged to me that he executed the same.

State of ....., County of ....., ss.:

On this .. day of ....., 1916, before me personally appeared Charles L. Perrin, to me personally known and known to me to be one of the individuals described in and who executed the foregoing agreement and he duly acknowledged to me that he executed the same.

Approval of Corporation Counsel.

The foregoing agreement is hereby approved as to form.

Dated, New York, ..., 1916.

....., Corporation Counsel.

Form of Bond.

Know all men by these presents, that Patrick McGovern and Charles L. Perrin, co-partners under the firm name and style of Patrick McGovern and Company (hereinafter referred to as the "Contractors"), and , a corporation organized and existing under the Laws of the State of , and , a corporation organized and existing under the Laws of the State of (hereinafter referred to as the "Sureties"), are held and firmly bound unto The City of New York (hereinafter referred to as the "City") in the sum of twenty thousand dollars ($20,000), lawful money of the United States of America, to be paid to the City, for which payment well and truly to be made the Contractors and the Sureties do hereby bind themselves and their and each of their executors, administrators, successors and assigns, jointly and severally, firmly by these presents, the Contractors to be so held and bound for the full amount of the said sum of twenty thousand dollars ($20,000), and each of said sureties to be held and bound only for the sum of ten thousand dollars ($10,000).

In witness whereof the Contractors have hereunto set their hands and seals and the sureties have caused these presents to be duly executed by their respective officers thereunto duly authorized and their respective corporate seals to be hereto affixed and attested this day of , 1916.

Whereas, on or about the 13th day of February, 1912, the City, acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), entered into a contract with Patrick McGovern for the construction of Section No. 9 of the Lexington Avenue Rapid Transit Railroad (Route No. 5), which contract as heretofore duly modified is hereinafter referred to as the "Contract"; and

Whereas, the Contract has, with the consent of the Commission, been duly assigned to the Contractors; and

Whereas, on or about the day of , 1916, the City, acting by the Commission, entered into an agreement with the Contractors modifying the Contract so as to provide for the payment to the Contractors of a portion of the moneys reserved and retained as security, pursuant to the provisions of the Contract (which agreement is hereinafter referred to as the "Agreement"); and

Whereas, the Agreement provides that as a condition precedent of receiving said payment the Contractors shall file this bond with the Comptroller of the City.

Now therefore, the condition of this obligation is such that if the Contractors shall fully perform all the obligations of the Contract and of the Agreement and all their obligations, liabilities and covenants thereunder, and particularly all their obligations, liabilities and covenants under Chapter VI. of the contract, then this obligation shall be null and void, but else it shall remain in full force and virtue, provided, however, that the acceptance of this bond in the sum of twenty thousand dollars ($20,000) shall not limit or diminish the obligations of the Contractors under the Contract to that amount, which obligations shall continue in full as set forth in the Contract and the Agreement; but the obligation of each of the Sureties shall be limited to the sum of ten thousand dollars ($10,000).

It is expressly agreed between the City and the Sureties, and it is upon such agreement that the City accepts this bond, that the Sureties will and do waive any and every notice of default on the part of the Contractors, that they will and do permit the City to extend the time of the Contractors to do any act, and that no omission on the part of the City to give any notice of extension of time granted by or on behalf of the City shall be availed of by the Sureties, or either of them, as a defence upon this bond.

Consent of Sureties.

The undersigned, Massachusetts Bonding and Insurance Company and American Bonding Company of Baltimore, being the sureties upon the bond given by Patrick McGovern to the City of New York for the performance of the contract above mentioned for the construction of Section No. 9 of the Lexington Avenue Route (Route No. 5) in the Borough of Manhattan, in The City of New York, do hereby consent to the execution of the foregoing agreement and in consideration of the execution of said agreement by The City of New York do hereby agree that the excution of said agreement shall not affect the liability of the undersigned upon said bond but that said bond and the liability and obligations of the undersigned upon said bond shall remain in all respects in full force and effect.

Dated, New York, 1916.

MASSACHUSETTS BONDING AND INSURANCE COMPANY, by....., President.

Attest: ....., Secretary.

AMERICAN BONDING COMPANY OF BALTIMORE, by..... .....President.

Attest: ....., Secretary.

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

On this day of 1916, before me personally appeared to me known, who, being by me first duly sworn, did depose and say that he resides in in the State of ; that he is the President of Massachusetts Bonding and Insurance Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; and that it was affixed thereto by order of the Board of Directors of said company, and that he signed his name thereto by like authority.

And the said further says that he is acquainted with and knows him to be the Secretary of the said company; that the signature of the said subscribed to the foregoing instrument is in the genuine handwriting of the said and was subscribed thereto by like order of the Board of Directors and in the presence of him the said

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

On this day of 1916, before me personally appeared to me known, who, being by me first duly sworn, did depose and say that he resides in in the State of ; that he is the President of American Bonding Company of Baltimore, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; and that it was affixed thereto by order of the Board of Directors of said company, and that he signed his name thereto by like authority.

And the said further says that he is acquainted with and knows him to be the Secretary of the said company; that the signature of the said subscribed to the foregoing instrument is in the genuine handwriting of the said and was subscribed thereto by like order of the Board of Directors and in the presence of him the said

The City of New York, Department of Finance, Comptroller's Office, May 23, 1916.

To the Honorable Board of Estimate and Apportionment:

Gentlemen—On May 18th, 1916, the Public Service Commission of the First District, submitted a proposed agreement for approval modifying the terms of a contract dated February 13th, 1912, with Patrick McGovern and Company for the construction of a portion of a rapid transit railroad known as Section No. 9, of the Lexington Avenue Route (Route No. 5), Borough of Manhattan, providing for a payment of $30,000 of a portion of the retained percentage, also that the date to which interest shall be computed upon the sum of $275,000 paid the contractor, pursuant to the terms of the agreement dated January 25th, 1916, shall be fixed as of April 1st, 1916, instead of the date of final payment, upon the condition that the Contractor file with the Comptroller a bond in the sum of $20,000 for the faithful performance by the Contractor of all its obligations, liabilities and covenants under the Contract and particularly all its obligations, liabilities and covenants under chapter 21 (Contractor's Liability for injuries to persons or property) of the Contract.

Pursuant to an agreement dated January 25th, 1916, proposed and executed in accordance with a resolution adopted on January 20th, 1916, by the Public Service Commission and concurred in by the Board of Estimate and Apportionment on January 21st, 1916, consenting to the agreement, the City, on February 11th, 1916, paid $275,000 of the retained percentage money, upon condition that the City may deduct from the final payment to be made to the Contractor interest at the rate of 4½ per cent. per annum upon said sum of $275,000 for the period from the time of payment of said sum of $275,000 to date, on which the voucher for the final payment shall be ready for payment as evidenced by the records of the Department of Finance; also that the Contractor waives all claims against the City except the following claims filed with the Commission on or about July 1st, 1915.

(1) Claim for compensation for alleged underpinning of stoops of buildings along the line of the work or however otherwise said claim may be described not to exceed.....	$149,626 22
(2) Claims for compensation for alleged additional tunnel excavation or however otherwise said claim may be described, not to exceed.	6,634 80
(3) Claim for compensation for alleged relocating and restoring of duct lines and cable or however otherwise said claim may be described, not to exceed	49,541 26
(4) Claim for compensation for alleged relaying of gas mains or however otherwise said claim may be described, not to exceed.....	9,694 35
(5) Claim for compensation for alleged damages claimed to have been caused by alleged misrepresentations respecting material between station 301 + 25 and station 303 + 20, or however said claim may be described, not to exceed.....	43,775 80
(6) Certain miscellaneous claims with respect to alleged labor and material said to have been furnished, not included in the foregoing classification, the sum not to exceed	25,000 00

It is now proposed to make another modification of the Contract providing for an additional payment of $30,000 of the retained percentage money, and fixing the date of interest on the $275,000 as April 1st, 1916, instead of the date of the final payment, upon condition that the Contractor gives a bond of $20,000. In other respects the contract is in full force and effect except as modified by the agreement dated January 25th, 1916.

The work is substantially completed and the final statement of the contract is as follows:

Tentative final estimate as proposed by Engineers of Public Service Commission		$2,322,941 00
Certified to date, regular work.....	$2,277,096 05	
Under Article XII.....	38,943 73	
		2,316,039 78
Work completed not certified.....		$6,901 22
Amount retained:		
Regular work	$26,158 89	
Article XII	5,445 17	
		31,604 06
		$38,505 28

Claims against Contractor, face value:

(1) Wilson, 979 Lexington Ave.....	$10,000 00
(2) Synagogue, northeast corner of 72nd St.....	1,000 00
(3) Sweetbaum, 1016 Lexington Ave.....	5,000 00
(4) Newman, 1029 Lexington Ave.....	5,000 00
(5) Goodkind, 1078 Lexington Ave.....	5,400 12
(6) Howland, 131 E. 78th St.....	585 85
(7) Milleg, 166 E. 78th St.....	35 00
(8) Grimke, 132 E. 79th St.....	1,000 00
37 Small claims aggregating.....	2,720 00
	$30,740 97

The Engineers for the Public Service Commission estimated that the total for all of the above claims would not aggregate more than $3,000.

The purport of the new agreement is that the City will pay $30,000 of the $31,604.06 now retained, and the contractor gave a bond in the sum of $20,000, to protect the

City against the claims filed against the contractor in the face value of $30,740.97, and estimated by the Engineers of the Public Service Commission to not be worth over $3,000.

In view of the condition of the work (completed), and the apparent over estimate of the claims, I consider this item of the agreement fair, and that the City's interests are fully protected.

Relative to the item fixing April 1st, 1916, as the date to which to compute interest on the payment of $275,000, instead of the date of final payment. No compensation is given by the Contractor for this modification, but as all recent applications for modifying subway contracts are being considered without charging interest on the moneys released, I think it but fair that the same terms should be given to this contractor.

I concur in the proposed agreement, and in view of all the facts as set forth above I recommend the adoption of the attached resolution consenting to the proposed agreement. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following was offered:

Whereas, On May 18, 1916, the Public Service Commission for the First District submitted for approval by the Board of Estimate and Apportionment a proposed agreement modifying the contract dated February 13, 1912, with Patrick McGovern & Co. for the construction of a portion of a rapid transit railroad known as Section No. 9 of the Lexington Avenue Route (Route No. 5), Borough of Manhattan, providing for a payment of thirty thousand dollars ($30,000) of a portion of the retained percentage, also that the date to which interest shall be computed upon the sum of two hundred and seventy-five thousand dollars ($275,000) paid the contractor pursuant to the terms of the agreement dated January 25, 1916, shall be fixed as of April 1, 1916, instead of the date of final payment, upon the condition that the Contractor file with the Comptroller a bond in the sum of twenty thousand dollars ($20,000) for the faithful performance by the Contractor of all its obligations, liabilities and covenants under the contract and particularly all its obligations, liabilities and covenants under chapter 21 (Contractor's Liability for injuries to persons or property) of the contract; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby approves of and consents to the proposed agreement as approved by the Public Service Commission for the First District on May 18, 1916, to be entered into with Patrick McGovern & Co. in modification of its contract dated February 13, 1912, for the construction of a portion of a rapid transit railroad known as Section No. 9 of the Lexington Avenue Route (Route No. 5), Borough of Manhattan, extending under Lexington Avenue from a point about fifty (50) feet north of the center line of 67th Street to a point about seventy (70) feet south of the center line of 79th Street as generally set forth in the preamble of this resolution, and more specifically in the certified copy of the agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, Queens and Richmond—15.

Present and not voting—The President of the Borough of The Bronx.

Public Service Commission for the First District—Amendment of Corporate Stock Authorization in Connection with Construction of Section 6A, Routes 4 and 38 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 58).

The Secretary presented the following requisition of the Public Service Commission for the First District, for an additional issue of corporate stock in connection with the construction of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau Street, New York, April 27, 1916.

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

On July 2, 1914, your Honorable Board consented to a contract between The City of New York, acting by this Commission, Interborough Rapid Transit Company and Holbrook, Cabot & Rollins Corporation for the construction of a portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Routes Nos. 4 and 38, Section No. 6-A) and prescribed a limit to the amount of proceeds of corporate stock available for the purpose of meeting the City's obligation under said contract of twenty-one thousand and seventy-eight and thirty one-hundredths dollars ($21,078.30).

For the reasons hereinafter stated the sum thus appropriated is not sufficient to meet the requirements of such contract and it is requested that such appropriation be increased by the sum of twenty-seven thousand nine hundred and one and fifty-one one-hundredths dollars ($27,901.51).

This increase in the cost of this section is principally due to increase in excavation, concrete and steel and work under Article XII of said contract which are more particularly set forth in a blueprint tabulation herewith transmitted.

If there is any further information in regard to this matter that is desired by your Honorable Board it will of course be furnished upon request.

The Public Service Commission for the First District therefore in accordance with the provisions of the Rapid Transit Act, being Chapter 4 of the Laws of 1891 as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amounts already authorized to be issued to provide means to meet the requirements of said contract for the construction of said Section No. 6-A of Routes Nos. 4 and 38, to wit, the sum of twenty-seven thousand nine hundred and one and fifty-one one-hundredths dollars ($27,901.51).

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 27th day of April, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WM. HAYWARD, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 27, 1916, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for additional authorization of $27,901.51 of corporate stock for the purposes of contract with Holbrook, Cabot & Rollins Corporation for the construction of section 6-A, Routes 4 and 38, a portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

The contract was authorized by the Board of Estimate and Apportionment on July 2, 1914, at an estimated total cost of $421,566, of which the Interborough Rapid Transit Company, which is a party to the contract, is liable for 95 per cent., or a sum not exceeding $400,487.70, and the City assumes the remaining 5 per cent. of the original contract price, or an estimated total of $21,078.30. The additional amount of $27,901.51 requested by the Public Service Commission will be borne wholly by the City.

The larger items of increase over what had been bid on by the contractor in the original contract and their value are: excavation of all classes $31,721, concrete $6,102, and steel $24,421, total for these items $62,244, of the total increase of $74,904.79 over the amounts bid in the original contract. On the other hand $55,194.79 worth of work of other classification was not required, the larger items being, underpinning buildings, $10,000, and the 43rd street crossover, $5,000. By the omission of the latter item, the contractor was saved other outlays, for which credit was secured for the City amounting to $1,000.

Work done under Article XII, that is, on the basis of cost plus ten (10) per cent., or at an agreed upon price, aggregated $9,091.50, of which the larger items were for duct and for gas pipe work, amounting in all to $8,468.13.

These variations in the items of work to be done scheduled in the original contract, are due to the conditions on the ground differing from what was anticipated when the plans were drawn. This is to be expected in work of this character where a new subway is to be connected with an old one.

I recommend the adoption of the attached resolution which will amend the resolution adopted on July 2, 1914, and thus make available the $27,901.51 additional funds requested. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

William G. Fullen, representing the Public Service Commission for the First District, appeared and requested immediate action on the matter.

On motion, Rule 19 was waived and the following was offered:

Whereas, The Board of Estimate and Apportionment, on July 2, 1914, consented to the award of a contract on the requisition of the Public Service Commission for the First District, between The City of New York, acting by said Commission, the Interborough Rapid Transit Company and Holbrook, Cabot & Rollins Corporation, for the construction of Section 6A, Routes 4 and 38, a portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad at an estimated total contract cost of four hundred and twenty-one thousand, five hundred and sixty-six dollars ($421,566), of which the City's share was five per cent. (5%), or twenty-one thousand seventy-eight dollars and thirty cents ($21,078.30), and the Interborough Rapid Transit Company's share ninety-five per cent. (95%), or not to exceed four hundred thousand, four hundred eighty-seven dollars and seventy cents ($400,487.70), and

Whereas, The said Public Service Commission, under date of April 27, 1916, has made requisition on the Board of Estimate and Apportionment for a further amount of twenty-seven thousand, nine hundred and one dollars and fifty-one cents ($27,901.51), for the purpose of carrying out the said contract with Holbrook, Cabot and Rollins Corporation, said amount to be charged against the appropriation of twenty-eight million, two hundred thousand dollars ($28,200,000), made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 3 relating to the City's contribution.

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of July 2, 1914, by *adding thereto* the amount of *twenty-seven thousand, nine hundred and one dollars and fifty-one cents* ($27,901.51), and the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the *additional amount of twenty-seven thousand nine hundred and one dollars and fifty-one cents* ($27,901.51) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of the contract with Holbrook, Cabot and Rollins Corporation, as mentioned in the requisition of the Public Service Commission for the First District, dated April 27, 1914, such issue of corporate stock to be a charge against the appropriation made by the Board of Estimate and Apportionment on March 18, 1913, of twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the terms of Contract No. 3 relating to the City's contribution.

Which was adopted by the following vote:

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

President, Borough of Richmond—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 by the Board of Aldermen on May 2, 1916, requesting issue of $1,500 special revenue bonds, to be used by the President, Borough of Richmond, for the purpose of repairing the storm water culvert across Richmond Turnpike, Borough of Richmond.

The matter was laid over one week (June 2, 1916), under Rule 19.

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 60).

The Secretary presented the following report of the Chief Engineer; which was ordered printed in the Minutes and filed:

Financial Statement No. D-55. May 22, 1916.

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

Sir—I beg to submit the following tabular statement, showing the estimated cost of physical improvements and the number of opening proceedings for each borough, and total for all boroughs, which have been authorized by the Board of Estimate and Apportionment since January 1, 1915, together with the physical improvements for which preliminary authorization is now outstanding:

Surface and Subsurface Improvements Given Final Authorization in 1915 *and* 1916.

Borough.	Surface Improvements.				Sewer Improvements.			
	Total, 1915.		1916 to Date.		Total, 1915.		1916 to Date.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan	10	$66,700 00	4	$19,500 00	*20	$716,200 00	11	$161,700 00
Brooklyn	121	564,000 00	65	366,200 00	†33	1,523,200 00	28	885,400 00
The Bronx	‡36	523,900 00	15	127,300 00	26	1,190,200 00	7	552,400 00
Queens	30	347,700 00	12	131,000 00	37	1,061,400 00	16	162,700 00
Richmond	10	57,500 00	1	2,500 00	6	50,400 00	2	4,800 00
Total.....	‡207	$1,559,800 00	97	$646,500 00	*†122	$4,541,400 00	64	$1,767,000 00

*Excludes $170,000 chargeable to subway construction.
†Includes two improvements for which partial authorization only has been given.
‡Excludes one improvement estimated to cost $130,000 authorized in 1913 at an estimated cost of $186,000, the resolution for which was amended in 1915.

Surface and Subsurface Improvements for Which Preliminary Authorization Is Now Outstanding.

Borough.	Surface Improvements.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan	10	$368,800 00	12	$377,500 00
Brooklyn	22	187,300 00	*12	838,900 00
The Bronx	9	419,500 00	3	221,700 00
Queens	17	163,900 00	23	910,200 00
Richmond	3	14,800 00	..	.....
Total	61	$1,154,300 00	*50	$2,348,300 00

*Includes two improvements for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1915 *and* 1916.

Borough.	Total, 1915.		1916 to Date.	
	Number of Streets and Parks Affected.	Number of Proceedings.	Number of Streets and Parks Affected.	Number of Proceedings.
Manhattan	..	..	..	..
Brooklyn	21	9	8	5
The Bronx	34	20	2	2
Queens	57	34	11	5
Richmond	..	..	1	1
Total	112	63	22	13

A comparison of the estimated cost of physical improvements for which final authorization has been given since January 1, 1916, and of all outstanding preliminary authorizations, with the value of the assessment lists relating to improvements authorized since January 1, 1902, returned in 1916, and with the 1916 collections, up to and including May 17, in each case shows the following:

Borough.	Authorizations. Outstanding Preliminary Authorizations. No.	Amount.	Final Authorizations in 1916. No.	Amount.	Total. No.	Amount.	Assessment Lists Returned.	Collections.
Manhattan ...	22	$746,300 00	15	$181,200 00	37	$927,500 00	$29,126 15	$142,241 47
Brooklyn	34	1,026,200 00	93	1,251,600 00	127	2,277,800 00	2,292,777 02	661,016 86
The Bronx ...	12	641,200 00	22	679,700 00	34	1,320,900 00	706,660 11	1,192,268 73
Queens	40	1,074,100 00	28	293,700 00	68	1,367,800 00	383,196 00	987,802 01
Richmond	3	14,800 00	3	7,300 00	6	22,100 00	29,965 03	30,338 66
Total.....	111	$3,502,600 00	161	$2,413,500 00	272	$5,916,100 00	$3,441,724 31	$3,013,667 73

Amounts available for preliminary and for final authorization during 1916, *under the interpretation of the resolution adopted on July* 30, 1914, *as reported to the Board on April* 14, 1916.

Borough.	Preliminary Authorizations Which May Be Outstanding, Including Those Which Are Not to Be Converted Into Final Authorizations During 1916.	Final Authorizations to Be Granted During 1916.
Manhattan	$457,800 00	$450,800 00
Brooklyn	1,430,900 00	1,764,300 00
The Bronx	891,700 00	1,342,600 00
Queens	1,091,600 00	1,163,300 00
Richmond	78,000 00	126,000 00
Total	$3,950,000 00	$4,847,000 00

The following table shows the additional amounts for which preliminary authorization may now be outstanding as deduced from the resolution of July 30, 1914, the value of the preliminary authorizations now outstanding, which the Borough Presidents desire to have converted into final authorization during 1916, and the balance available for final authorization, as determined under the interpretation of the July 30, 1914, resolution submitted to the Board on April 14, 1916:

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Interpreted on April 14,1916.	Preliminary Authorizations Now Outstanding, the Urgency of Which Has Been Established or Which It Is Expected to Establish in 1916.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, As Interpreted on April 14, 1916.
Manhattan	—$288,500 00	$567,500 00	$269,600 00
Brooklyn	404,700 00	687,300 00	512,700 00
The Bronx	250,500 00	580,500 00	662,900 00
Queens	17,500 00	705,000 00	869,600 00
Richmond	63,200 00	14,800 00	118,700 00
Total	$447,400 00	$2,555,100 00	$2,433,500 00

From the above table it will be noted that the limit placed upon the value of preliminary authorizations which may be outstanding in the Borough of Manhattan has been exceeded by $288,500. Respectfully,

NELSON P. LEWIS, Chief Engineer.

New York Central Railroad Company—Forty-Fifth to Forty-Ninth Streets (Extension of Vanderbilt Avenue)—Cutting and Turning Curbs (Cal. No. 61).

The Secretary presented the following communication from the New York Central Railroad Company, and report of the Chief Engineer of the Board relative thereto:

The New York Central Railroad Company, Law Department, Grand Central Terminal, New York, May 12, 1916.

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

Gentlemen—The New York Central Railroad Company, the owner or lessee of the premises situate on the westerly side of Park Avenue, extending from 45th Street to 49th Street, in connection with the improvement of said premises, does hereby request your Honorable Board for permission to cut the curbs on the north side of 45th Street, on the north and south sides of 46th Street, on the north and south sides of 47th Street, on the north and south sides of 48th Street and on the south side of 49th Street, as shown on the print hereto attached, entitled "N. Y. C. R. R., Buffalo and East, Sidewalk Changes, 45th to 49th Streets, Grand Central Terminal Improvement, new York City," dated April 28, 1916, and identified by the signature of George A. Harwood, Chief Engineer, Electric Zone Improvement.

Yours very truly, IRA A. PLACE, Vice-President.

Report No. 15704. May 20th, 1916.

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

Sir—Under date of May 12, 1916, Mr. Ira A. Place, Vice-President of the New York Central Railroad Company, has asked the Board for permission to cut the curb on the north side of 45th Street, the north and south sides of 46th, 47th and 48th Streets, and the south side of 49th Street, in order that a roadway may be constructed by the said company between the northerly side of 45th Street and the southerly side of 49th Street, which would be a continuation of the present roadway of Vanderbilt Avenue and which would be parallel with Park Avenue, the easterly curb being 134 ft. 4 in. west of the westerly building line of Park Avenue. The purpose of this roadway is to give access to a number of buildings which the Railroad Company proposes to construct above the surface of its terminal yard and on its own property.

This would really be a private street, and the section of the City ordinances relating to driveways across sidewalks do not appear to contemplate the removal of the curb and the turning of corners in order to construct other than driveways leading into private property, and in such cases the curb could not be carried across the sidewalk. The reason for the omission to make provision for this is obvious, in that safety in the use of the sidewalks by pedestrians would be endangered by reason of the fact that narrow driveways leading into private property would not be sufficiently conspicuous to call the attention of those using the sidewalks to the break in their surface. In this case, however, there would be a paved roadway of standard width, in the crossing of which there would be no more risk than would be involved at any other street crossing. It appears that under the present ordinances the only way to accomplish the purpose which the Railroad Company has in view would be to have a street laid out upon the City map. This, however, seems entirely unnecessary, and it is by no means certain that it would be in the public interest to lay out such a street, unless there is some assurance that it and the abutting property would be substantially improved. The plans of the Railroad Company as they have been outlined contemplate the erection of a number of handsome buildings which would be served by this street, thereby adding materially to taxable values, and I would recommend that the Board adopt a resolution giving its consent to the cutting of the curb and the turning of the corners to connect with the roadway which the company desires to establish, the Railroad Company to assume all expense incidental to the construction and maintenance of such roadway. A resolution to this effect is herewith submitted.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of The Bronx moved that the consent continue only during, and be revocable at, the pleasure of the Board. The motion was agreed to and the following was offered:

Whereas, The New York Central Railroad Company, through Mr. Ira A. Place, Vice-President, has asked the Board of Estimate and Apportionment for permission to cut the curb on the streets between the northerly side of 45th Street and the southerly side of 49th Street, in order that a roadway may be constructed by the said company over the Grand Central Terminal and parallel with the line of Park Avenue, the easterly curb of which will be 134 ft. 4 in. west of the westerly building line of Park Avenue, the purpose of which roadway is to give access to buildings which the said company proposes to construct, be it

Resolved, That the Board of Estimate and Apportionment hereby consents to the cutting of the existing curb on the north side of 45th Street, the north and south sides of 46th Street, the north and south sides of 47th Street, the north and south sides of 48th Street, and the south side of 49th Street, the turning of curb corners and the paving of the sidewalk space, the distance between the curbs of the roadway to be thus formed being 40 feet and the said roadway being a prolongation northwardly of the roadway of Vanderbilt Avenue as now constructed between the northerly side of 42nd Street and the southerly side of 45th Street, the easterly curb line of this roadway to be 134 ft. 4 in. west of the westerly building line of Park Avenue and parallel therewith. All of the work of construction and maintenance to be done at the expense of the said Railroad Company.

Resolved, That this consent shall continue only during, and be revocable at, the pleasure of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

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

Street System Within the Territory Bounded by Fernside Place, Camp Place, White Street, Elk Place, Beach 20th Street, Ocean Promenade, Beach 24th Street and Sea Girt Avenue, Borough of Queens—Changing Lines and Grades (Cal. No. 62).

The Secretary presented a communication, dated November 23, 1915, from the Secretary to the President of the Borough of Queens, transmitting for approval a map showing a change in the street system within territory bounded by Beach Street, Fernside Place, Camp Place, etc., Borough of Queens; and report of the Chief Engineer recommending disapproval thereof, but with the understanding that in case the enterprises now under consideration for development of property for hotel purposes are actually carried out, no objection will be raised to the plan.

The matter was laid over four weeks (June 23, 1916).

Oakland Avenue, Between Henderson Avenue and Castleton Avenue, Borough of Richmond—Acceptance of Deeds of Cession (Cal. No. 63).

The Secretary presented a communication, dated May 8, 1916, from the President of the Borough of Richmond, transmitting for acceptance three deeds conveying to The City of New York title of land within the lines of Oakland Avenue, between Henderson Avenue and Castleton Avenue, Borough of Richmond; and report of the Chief Engineer recommending that said deeds be returned to the Borough President with the suggestion that he call the attention of the grantors to the necessity of conforming with the rules of the Board as adopted September 17, 1915, before again presenting the deeds to the Corporation Counsel for acceptance.

The matter was laid over one week (June 2, 1916).

Bureau of Contract Supervision.

President, Borough of Manhattan—Approval of Expenditures of Corporate Stock Funds (Cal. No. 64).

The Secretary presented a communication, dated May 5, 1916, from the President of the Borough of Manhattan, requesting authority to expend $300 corporate stock funds by open market order for installation of electric lighting fixtures in the market under the Queensboro Bridge; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 11, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 5, 1916, the President, Borough of Manhattan, requested permission to expend $300 from the corporate stock fund entitled "CPM-54A, Establishing Permanent Market under Queensboro Bridge," for the necessary labor and materials to install electric lighting fixtures.

At the location of the market, 59th and 60 streets, just east of 1st avenue, the bridge arches are [illegible] ceiling fixtures averaging 45 feet from the ground and consisting of groups of small lamps. These lamps are worn out, uneconomical and do not supply sufficient illumination for the market.

The work to be done includes the removal of the present fixtures and the installation of 35 fixtures each consisting of a canopy, chain and an 8-inch by 10-inch acorn globe of light alabaster glass. The globes are to be suspended 15 feet from the ground, and contain 1-100 watt lamp. All wiring and other work incidental to the installation of the fixtures is provided for.

The amount requested is the lowest of five bids received for the work. There is sufficient balance in the fund to permit the expenditure.

The plans and specifications are satisfactory. The installation is recommended and approved by the Department of Water Supply, Gas and Electricity.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the expenditure, by the President of the Borough of Manhattan, of three hundred dollars ($300) for the purchase and installation of electric lighting fixtures for the market under the Queensboro Bridge, to be paid from the corporate stock fund entitled "CPM-54A, Establishing Permanent Market under Queensboro Bridge."

Which was adopted by the following vote:

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

President, Borough of Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 65).

The Secretary presented a communication, dated February 16, 1916, from the President of the Borough of Richmond, transmitting form of contract, plans, specifications, etc., for plumbing work in the County Court House, Borough of Richmond, at an estimated cost of $24,000; and the following report of the Bureau of Contract Supervision recommending approval thereof at $18,000:

May 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 17, 1916, you referred to the Bureau of Contract Supervision a communication from the President of the Borough of Richmond, dated February 16, 1916, requesting approval of the form of contract, plans, specifications and estimate of cost in the sum of $24,000, for plumbing work for the County Court House, Borough of Richmond.

The plans and specifications provide for the installation of plumbing fixtures, leaders and drains, and include the necessary piping and connections thereto.

At the suggestion of the Bureau of Contract Supervision the following changes were made to the plans and specifications, which changes have been agreed to by the Borough President:

1. The elimination of one toilet room in the third floor of the building.
2. The reduction in the number of plumbing fixtures from 137 to 100.
3. A gravity tank and copper hot water tank have been eliminated. It is now proposed to supply this building with hot water from the Borough Hall.
4. The substitution of Class B slop sinks to cost $38 each for the slop sinks originally specified that would cost $97.50 each.
5. The substitution of wrought iron pipe in the hot water system for brass pipe originally specified.

In order to incorporate the above amendments in the proposed contract it was necessary for the architects to prepare revised plans and specifications. The revised plans and specifications were completed and submitted to the Bureau of Contract Supervision on May 18, 1916.

The form of contract and revised plans and specifications are satisfactory. The estimate of cost of the work included in the revised plans and specifications is $18,000, which is reasonable.

The cost of the work is to be charged to the corporate stock fund entitled "C. P. R.—12, Acquisition of Site and Construction of New County Court House at New Brighton, Borough of Richmond," the latest appropriation for which, amounting to $250,000, was approved by the Board of Estimate and Apportionment on March 20, 1914, and by the Board of Aldermen on April 21, 1914. On May 19, 1916, an unencumbered balance of $203,788.79 remained in the fund.

I recommend the adoption of the attached resolution approving the request with the amendments noted. 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 and specifications (as amended), and estimate of cost in the sum of eighteen thousand dollars ($18,000), for plumbing work for the new County Court House, Borough of Richmond, under the jurisdiction of the President of the Borough of Richmond, the cost to be charged to the corporate stock fund entitled "C. P. R.—12, Acquisition of Site and Construction of New County Court House at New Brighton, Borough of Richmond," provided, however, if no bids are received for such work within the estimate of 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 Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

Department of Health—Approval of Expenditures of Corporate Stock Funds (Cal. No. 66).

The Secretary presented three communications, dated May 16, 1916, from the Board of Health, requesting authority to expend by open market orders the sum of $1,154.50 for purchase of materials to be used in construction of a shack, recreation building and antitoxin horse barn at Otisville, N. Y.; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 17 and 18, 1916, you referred to the Bureau of Contract Supervision three communications dated May 16, 1916, from the Board of Health, as follows:

A. Request for approval of the expenditure of $252 for the purchase of 24 tons of wood fibre plaster, to be charged against the corporate stock fund "C. D. H.—7R."

B. Request for approval of the expenditure of $243 for the purchase of a spiral stairway, to be charged against the corporate stock fund "C. D. H.—7W."

C. Request for approval of the expenditure of $659.50 for the purchase of metal lath, galvanized wire netting and galvanized iron staples to be charged against the corporate stock fund entitled "C. D. H.—7R."

The wood fibre plaster is to be used in the construction of a shack and a recreation building now under construction by departmental labor at the Tuberculosis Sanatorium at Otisville, New York.

The proposed spiral stairway is to be installed by departmental labor in an opening left for the purpose between the first and third floors of the Antitoxin Horse Barn at Otisville.

The metal lath, galvanized wire netting and galvanized iron staples are to be used in the construction of the recreation building referred to above.

Sufficient balance remains in the funds to pay the cost of the proposed material. The estimates of cost are 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, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves of expenditures, by the Commissioner of Health, for material to be used in construction work at the Tuberculosis Sanatorium at Otisville, New York, as follows:

Two hundred and fifty-two dollars ($252) for the purchase of 24 tons of wood fibre plaster to be used in the construction of a shack and a recreation building, to be charged to the corporate stock fund entitled "C. D. H.—7R, Department of Health, Sanatorium at Otisville, Orange County, New York, Construction of Buildings and Improvement of Grounds by Departmental Labor."

Two hundred and forty-three dollars ($243) for the purchase of a spiral stairway to be used in the construction of an antitoxin horse stable, to be charged to the corporate stock fund entitled "C. D. H.—7W, Sanatorium at Otisville, New York, Construction of Antitoxin Horse Stable."

Six hundred and fifty-nine dollars and fifty cents ($659.50) for the purchase of metal lath, galvanized wire netting and galvanized iron staples to be used in the construction of a recreation building, to be charged to the corporate stock fund entitled "C. D. H.—7R, Department of Health, Sanatorium at Otisville, Orange County, New York, Construction of Buildings and Improvement of Grounds by Departmental Labor."

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Orders (Cal. No. 67).

The Secretary presented a communication, dated May 10, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting authority to issue open market orders in the sum of $265 for repairs to boiler and engine at the 179th Street Pumping Station, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 11, 1916, you referred to the Bureau of Contract Supervision two communications from the Commissioner of Water Supply, Gas and Electricity, dated May 10, 1916, requesting permission to issue open market orders to be charged against budget account 2244, as follows:

"$40 for furnishing labor and tools necessary to replace five tubes of Geary boiler at the 179th Street Pumping Station, Manhattan.

"$225 for furnishing labor and materials to remove broken piston and rings from Worthington engine No. 582 and for furnishing and installing new piston and rings for same, at the 98th Street Pumping Station, Manhattan.

"The tubes in the Geary boiler at 179th Street station were burned out and the immediate replacement was necessary.

"At the 98th Street Pumping Station, in the engine for which repairs are requested, a portion of the piston head broke off, releasing the inner piston ring. The piston is now in service with one ring but in the interest of safety a new piston should be provided.

"The estimates of cost are reasonable and there is sufficient money available in account No. 2244 to provide for these expenditures.

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 hereby authorizes the Commissioner of Water Supply, Gas and Electricity to issue open market orders, to be charged against the 1916 budget account entitled "Contract or Open Order Service, General Repairs, 2244 TW, Water Supply," as follows:

Forty dollars ($40) for furnishing labor and tools necessary to replace five tubes in the Geary boiler, at the 179th Street Pumping Station, Manhattan.

Two hundred and twenty-five dollars ($225) for furnishing labor and materials to remove broken piston and rings from the Worthington engine No. 582 and for furnishing and installing new piston and rings for same, at the 98th Street Pumping Station, Manhattan.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Contract, Specifications, Etc. (Cal. No. 68).

The Secretary presented a communication, dated April 22, 1916, from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity, transmitting form of contract, specifications, etc., for the relocation of a high service main now in Central Park, at the Fire Alarm Telegraph Headquarters, Borough of Manhattan, at an estimated cost of $10,000; and the following report of the Bureau of Contract Supervision relative thereto:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 25, 1916, you referred to the Bureau of Contract Supervision a communication dated April 22, 1916, from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity, requesting approval of form of contract, specifications and estimate of cost in the amount of $10,000, for the relocation of 20-incn high service main now in the Transverse Road No. 2, Central Park, at the Fire Alarm Telegraph Headquarters.

The Department of Water Supply requests that the Board of Estimate and Apportionment set aside for this work the estimated cost of $10,000 from the corporate stock fund CFD—3B, authorizing the amount of $875,000 for Fire Alarm Telegraph System in the Borough of Manhattan.

There is sufficient balance in the fund to provide for the work, but an examination of the Transverse Road No. 2, and tne location thereon of the new fire alarm telegraph headquarters building, together with a study of a map and profile of the road, indicates, in the opinion of tne Bureau of Contract Supervision, that the proposed expenditure would be unwarranted and wasteful.

There is now in use in this roadway a 20-inch main from the 98th street pumping station, with a pressure which does not exceed 36 pounds per square inch, and a 48-inch main under a pressure of 10 to 15 pounds which conveys Croton water from the Central Park Reservoir westward and southward to supply the lower west side of the Borough of Manhattan. Just west of and close to the Fire Department Building there is a Catskill shaft, from which water will be taken under a pressure about equal to that now in the 20-inch main. Both of the mains have been laid many years, and, judging from the excessive outcroppings, the trenches for the mains are in solid rock and there is no liability of settlement under any condition.

As the situation is presented, the argument of the Fire Department for the removal of the 20-inch main is that it may break and flood the basement of the building and also undermine the conductors which carry the signal wire ducts under the surface of the street.

The profile of the road shows the new building located at the highest point on the road, and that the water from a broken main would flow both to the east and west, and that by no possibility could it overflow the street so as to flow into the building in any amount. Furthermore, there is no considerable amount of equipment or apparatus to be located in the basement of the building, and provision has been made for the removal of such water as may enter the basement through a 6-inch drain leading to the sewer.

As for the liability of a break in the main producing a settlement of the duct lines, shutoff valves are located in the main near the new building, and the short time which would be required to close such valves precludes the possibility of any damage to the duct lines as constructed, or of the interruption of the signal service.

I therefore recommend that the request for the approval of the contract be returned to the Commissioner of Water Supply, Gas and Electricity without approval.

Respectfully, TILDEN ADAMSON, Director.

The Secretary was directed to return the contract to the Commissioner of Water Supply, Gas and Electricity.

Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 69).

The Secretary presented a communication, dated March 27, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting form of contract, plans, specifications, etc., for labor and material required for constructing a high gas pipe and wire mesh fence at Chelsea Park, Borough of Manhattan, at an estimated cost of $4,000; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 27, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated March 27, 1916, requesting approval of form of contract, specifications, plan and estimate of cost, $4,000, for all labor and materials required for constructing a high gas pipe and wire mesh fence at the easterly end of Chelsea Park, the block bounded by Ninth Avenue, Tenth Avenue, West 27th Street and West 28th Street, Borough of Manhattan.

The cost is to be charged against the corporate stock fund, "C. D. P. 17, Department of Parks, Boroughs of Manhattan and Richmond, Chelsea Park, Subtitle No. 1, Surveys, Plans, etc.," for which an appropriation of $67,000 was made on January 22, 1909. On May 20, 1916, there remained in this fund an unencumbered balance of $5,215.34.

The work specified consists of furnishing and erecting approximately 600 linear feet of pipe and wire mesh fence—200 feet along Tenth Avenue and 200 feet each on West 27th Street and West 28th Street, running east from Tenth Avenue. The fence will be eighteen feet nine inches high above the ground. The vertical posts will be made up 3-inch and 2-inch pipe, set in concrete below ground and on 8-foot centers. The horizontal rails of 1¼-inch pipe will subdivide the fence between posts into three panels, each 6 feet by 8 feet. The two upper panels will be filled with wire poultry netting and the lower panel with a heavy chain link fabric. The fence proposed will parallel the existing iron picket fence which is about six feet high.

The purpose of this fence is to provide protection for pedestrians and tenants and owners of adjoining property against personal injuries and damage to windows. The westerly half of Chelsea Park is used as a playground and during the baseball season a diamond is in contant use. This diamond is not exclusively at the disposal of boys, but is used by men in match games. By playing baseball in a plot in the heart of the City without protection, it is inevitable that many foul and long hits must drop or bound into the streets. The results are obvious. Pedestrians are liable to be struck and injured, and plate glass windows shattered.

There does not appear to be any record of serious injury to persons, but there is plenty of evidence of precautions taken by property owners to protect their windows. On Tenth Avenue, 27th Street and 28th Street a majority of the windows are covered with wire mesh. One owner on Tenth Avenue stated that his plate glass insurance has increased 100 per cent and another said he cannot obtain insurance, as no company will accept the risk. The fence as proposed by the Park Department will undoubtedly overcome these undesirable conditions.

The estimated cost does not appear excessive for the work specified. Being entirely of metal products, the cost is naturally high and uncertain at this time. A scheme for erecting wooden poles with tarred cotton netting suspended therefrom has been considered. While of smaller first cost, this plan appears to be less satisfactory, in view of the fact that the netting would probably have to be renewed each year by reason of weathering and damage by children.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the plans and specifications for furnishing all labor and materials required for constructing a high gas pipe and wire mesh fence at the westerly end of Chelsea Park, under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond, at an estimate of cost in the sum of four thousand dollars ($4,000), chargeable to the corporate stock fund entitled, "C. D. P. 17, Department of Parks, Boroughs of Manhattan and Richmond, Chelsea Park, Subtitle No. 1, Surveys, Plans, etc.," provided, however, that bids shall not be advertised for, until after approval of the contract as to form by the Corporation Counsel, and further provided that in the event that the lowest bid received for the work exceeds the estimated cost herein approved, no award shall be made and the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of the bids are within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Authority to Issue Open Market Order (Cal. No. 70).

The Secretary presented a communication dated May 4, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting authority to issue open market order in the sum of $648 for the purpose of furnishing labor and material for in-

stalling an irrigation system in the Botanic Garden, Borough of Brooklyn; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 6, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Brooklyn, dated May 4, 1916, requesting approval of the issuance of an open market order in the amount of $648 for the purpose of furnishing all labor and materials necessary in connection with the installation of an irrigation system in the southerly extension of the Brooklyn Botanic Garden; the cost of the work to be charged to the corporate stock fund entitled "Improvement of Botanic Garden, C. D. P.—200M."

The proposed irrigation system is similar to the one now in use in the original Botanic Garden and consists of 500 linear feet of four-inch cast iron main from which are extended one-inch laterals and eleven risers with hose bibs.

The work is necessary before successful results can be obtained from planting in this extension.

There was $100,000 authorized in the fund C. D. P.—200M in connection with a gift of a similar amount, the latter of which has been set up under code "S566, Suspense Account, Contribution for Brooklyn Botanic Garden, Improvement Fund." One-half the amount of this open market order, therefore, should be a charge against each of the above accounts.

In view of the present high cost of pipe the amount which it is proposed to expend for this work is reasonable.

There is sufficient balance in each of the accounts to meet the proposed expenditure.

I recommend the adoption of the attached resolution granting the request, but charging one-half of the cost to each of the accounts C. D. P.—200M and S566.

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 issuance of an open market order in the sum of six hundred and forty-eight dollars ($648), for the furnishing of material for, and the installation of, an irrigation system in the southerly extension to the Brooklyn Botanic Garden; said work to be done under the jurisdiction of the Commissioner of Parks, Borough of Brooklyn, and to be charged as follows: One-half to the corporate stock fund entitled "C. D. P.—200 M, Improvement of Botanic Gardens," and one-half to the fund entitled "S-566, Suspense Account, Contribution for Brooklyn Botanic Garden Improvement Fund."

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Approval of Amended Estimate of Cost (Cal. No. 71).

(On April 14, 1916 (Cal. No. 73), the estimated cost in this matter was approved at $1,500.)

The Secretary presented a communication dated May 19, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting that the Board approve of an amended estimate of cost in the sum of $1,700 for improvements to the children's playground at the "Betsy Head Memorial Playground"; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 19, 1916, the Commissioner of Parks, Borough of Brooklyn, requested approval of an increased estimate of cost of $1,700 for furnishing all labor and material necessary to construct a cypress arbor and railing in the children's playground, Betsy Head Memorial Playground, Borough of Brooklyn.

This work was authorized on April 14, 1916, by your Board at an estimated cost of of $1,500.

Owing to the large increase in the cost of both material and labor the lowest bid of seven bids received was $1,700.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on April 14, 1916, approving the form of contract, plans as revised, specifications and estimate of cost in the sum of fifteen hundred dollars ($1,500), for the purpose of furnishing all labor and materials necessary to construct a cypress arbor and railing in the children's playground at the Betsy Head Memorial Playground, Borough of Brooklyn, under the jurisdiction of the Department of Parks, Borough of Brooklyn, is hereby *amended* to make the estimate of cost read *seventeen hundred dollars* ($1,700).

Which was adopted by the following vote:

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

Department of Public Charities—Approval of Expenditure of Budget Funds (Cal. No. 72).

The Secretary presented a communication dated May 8, 1916, from the Commissioner of Public Charities, requesting authority to expend $540 for repairs and alterations to the Reception Hospital at the foot of East 70th Street, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 8, 1916, the Commissioner of Public Charities requested the approval of the expenditure of $540 for certain repairs and alterations to the Reception Hospital at the foot of East 70th Street, Borough of Manhattan, to be charged to "Code 1972, Contract or Open Order Service, General Repairs 1916."

The work consisted of providing drains on the west side of the building, connecting the same with the sewer, also a concrete wall and walk on the east side of the building. The work was necessary and has been completed.

There is a sufficient balance over and above the amounts necessary to do the work specified in the budget for the various institutions, which is available for this purpose.

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 of the expenditure, by the Commissioner of Public Charities, of five hundred and forty dollars ($540) for certain repairs and alterations to the Reception Hospital at the foot of East 70th Street, Borough of Manhattan; to be paid from the appropriation "Charities Department, 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 Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

Department of Public Charities—Approval of Expenditure of Corporate Stock Funds (Cal. No. 73).

The Secretary presented a communication dated May 11, 1916, from the Commissioner of Public Charities requesting authority to expend corporate stock funds in the sum of $386 for installing additional electrical equipment in the South Pavilion of the City Home District, Blackwell's Island; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 13, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Public Charities, dated May 11, 1916, requesting approval of the expenditure of $386 for the installation of additional electric outlets, fixtures and switches, to be charged against the corporate stock fund entitled "C. C. H.—7B," in which there remains sufficient balance for the purpose.

The proposed additional outlets, fixtures and switches are to be installed in the South Pavilion of the City Home District, Blackwells Island. A contract for wiring the buildings in this district is now in force.

The end of the building where the proposed improvement is to be made consisted when the plans for the wiring were approved by the Board of Estimate and Apportionment of two open dormitories, these dormitories have since been divided by partitions into 28 individual rooms and on that account the proposed additional fixings are necessary. 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 approves of the expenditure, by the Commissioner of Public Charities, of three hundred and eighty-six dollars ($386) for the installation of additional electric outlets, fixtures and switches in the South Pavilion, City Home District, Blackwells Island, to be charged to the corporate stock fund entitled "C. C. H.—7B, Department of Public Charities, Electric Wiring and Fixtures at City Home, Blackwells Island."

Which was adopted by the following vote:

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

Department of Correction—Approval of Contract for Architectural Services (Cal. No. 74).

The Secretary presented a communication dated April 28, 1916, from the Commissioner of Correction transmitting form of final contract for architectural services relative to construction of proposed power house, laundry and store house at New York City Reformatory for Male Misdemeanants at New Hampton Farms; and the following report of the Bureau of Contract Supervision relative thereto:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 28, 1916, the Commissioner of Correction requested the approval of the form of contract for the services of Charles B. Meyers, No. 1 Union Square West, New York City, in the preparation of final and complete plans and specifications, and the supervision of the construction of the proposed Power House, Laundry and Store House of the New York City Reformatory of Male Misdemeanants, located at New Hampton Farms, New Hampton, Orange County, New York.

The form of contract, as submitted, is standard, except that it does not contain the usual clause providing that the payments on the preliminary contract shall be deducted from the amount to be paid under the final contract. It provides for a fee of five per cent. of the cost of construction, plus two and one-half per cent. of the total cost of all mechanical work, for additional compensation and for the employment of an engineering specialist. The contract has been amended so that the additional compensation shall not be paid upon furniture or other portable equipment.

The clause requiring that the payment on the preliminary contract shall be deducted from the payments on the final contract has been eliminated from this contract, because the preliminary studies and specifications approved on November , 1912, have been abandoned and all the information that would be required by a preliminary contract under the new designs has already been performed, thus making two contracts for the new design unnecessary.

The total estimated cost of construction, including architect's fees, is computed as follows:

	General Construction.	Mechanical.
Power House.		
Excavation and foundations (Inmate labor)	$3,250 00	.....
Superstructure, including chimney	44,500 00	.....
Heating	.....	$300 00
Plumbing	.....	1,300 00
Electrical work	.....	1,200 00
Equipment, boilers, electric generating plant, connections and auxiliaries	.....	32,000 00
Laundry.		
Excavation and foundation (Inmate labor)	1,810 00	.....
Superstructure	24,500 00	.....
Heating	.....	2,200 00
Plumbing	.....	1,200 00
Electrical work	.....	1,150 00
Equipment, laundry machinery	.....	12,000 00
Storehouse.		
Excavation and foundation (Inmate labor)	2,175 00	.....
Superstructure	30,800 00	.....
Heating	.....	500 00
Plumbing	.....	1,500 00
Electrical work	.....	1,200 00
	$107,035 00	$54,550 00
Total construction, $161,585, 5 per cent. fee		$8,079 25
Additional compensation, mechanical work, $54,550, at 2½ per cent. fee.		$1,363 75
Total estimated architect's fees		$9,443 00

The rate of compensation is reasonable for the character of the work to be performed, especially when the inaccessibility of the location is considered.

The cost is to be paid from the corporate stock fund of $425,000 authorized July 9, 1914, and entitled "CDC—12A, Department of Correction, New York City Reformatory for Male Misdemeanants, Construction." On November 15, 1915, there was sufficient unencumbered balance for the purpose.

I recommend the adoption of the attached resolution approving the contract as amended and the estimate of cost of $9,443. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the form of final contract for the services of Charles B. Meyers, No. 1 Union Square West, New York City, as architect, for the preparation of drawings and specifications and for the supervision of the construction of the Power House, Laundry and Store House for the New York City Reformatory of Male Misdemeanants, located at New Hampton Farms, Orange County, New York, under the jurisdiction of the Department of Correction, at a cost of five per cent. (5%) of the total cost of construction, plus two and one-half per cent. (2½%) of the cost of all plumbing, heating, electrical and mechanical work and equipment, not including furniture and other portable equipment, at an aggregate estimated cost of nine thousand four hundred and forty-three dollars ($9,443), the cost to be charged to the fund entitled "CDC—12A, Department of Correction, New York City Reformatory for Male Misdemeanants, Construction."

Which was adopted by the following vote:

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

Department of Plant and Structures—Approval of Contract, Specifications, Etc. (Cal. No. 75).

The Secretary presented a communication dated May 10, 1916, from the Commissioner of Plant and Structures transmitting form of contract and specifications for furnishing wood paving blocks for the Queensboro Bridge at an estimated cost of $47,600; and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 15, 1916, you referred to the Bureau of Contract Supervision a communication, dated May 10, 1916, from the Commissioner of Plant and Structure, requesting the approval of the form of contract, specifications and estimate of cost for furnishing and delivering wood paving blocks to the Queensboro Bridge. The request

embodied three separate forms of specifications for three different kinds of oil for treating the wood blocks.

The estimate of cost of the proposed contract is $47,600 and is chargeable to the corporate stock fund of the Department of Plant and Structure, entitled "CDB-7K, Bridge Over East River between the Boroughs of Manhattan and Queens—Repaving Roadway."

The specifications as submitted by the Department of Plant and Structures have been carefully gone over by representatives of this Bureau, and the Chief Engineer of the Department of Plant and Structure agreed that a modification in the requirements as to the specific gravity of the three kinds of oil should be so changed as not to permit of light and heavy oil being submitted under the same specifications.

Owing to the existing market conditions, in the purchase of wood block treated with oil, it is believed to be to the best interests of the city to advertise the contracts under three different headings, namely, (1) light oil obtained wholly by distillation from coal tar free from admixture of any kind, the specific gravity of which shall be not less than 1.03 and less than 1.08, at 38 degrees centigrade; (2) heavy oil derived from coal gas tar or coke over tar, the specific gravity of which shall be not less than 1.08 and less than 1.12 at 38 degrees centigrade; (3) water gas oil obtained from refined water gas tar, the specific gravity of which shall be not less than 1.12 nor greater than 1.14, at 38 degrees centigrade. The three kinds of oil mentioned above each to be in accordance with the detailed specifications.

In making this recommendation it would permit the department to obtain bids under the three different types of specification, and upon receipt of bids due consideration will be given as to which oil treatment will be to the best interests of the city, taking into consideration the question of price and such other features as may be of importance at the time.

I recommend the adoption of the attached resolution approving the proposed form of contract, specifications and estimate of cost of $47,600 for the purchase of 1,600,000 wood paving blocks.

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 estimate of cost in the sum of forty-seven thousand six hundred dollars ($47,600) for furnishing and delivering wood paving blocks to the Queensboro bridge, to be used in the repaving of vehicular traffic deck of said bridge, under the jurisdiction of the Department of Plant and Structures, the cost to be paid from corporate stock fund "CDB-7K, Bridge over East River between the Boroughs of Manhattan and Queens, Repaving Roadway"; provided, however, 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 or 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 Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

Department of Plant and Structures—Approval of Contract, Specifications, Etc. (Cal. No. 76).

The Secretary presented a communication dated May 12, 1916, from the Commissioner of Plant and Structures transmitting form of contract, specifications, etc., for furnishing cement for repaving of the roadway of the Queensboro Bridge at an estimated cost of $7,700, and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 17, 1916, you referred to the Bureau of Contract Supervision a request of the Commissioner of Plant and Structures, dated May 12, 1916, for the approval of contract, specifications and estimate of cost in an amount of $7,700 for furnishing and delivering cement to the Queensboro Bridge, to be used in the work of repaving the roadway of this structure, which was recently authorized by the Board.

The specifications provide for the furnishing and delivering of 4,500 barrels of cement, or the total amount of this material provided for in the approved material schedule for the work.

The cost of the work will be paid from corporate stock fund entitled "C-DB—7K, Bridge over East River, Between the Boroughs of Manhattan and Queens, Repaving Roadway," authorized in an amount of $144,000, by your Board on March 17, 1916, and by the Board of Aldermen on April 11, 1916, in which there is sufficient balance for the purpose.

The form of contract 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, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications and estimate of cost in the sum of seven thousand seven hundred dollars ($7,700), for furnishing and delivering cement to the Queensboro Bridge, to be used in connection with its repavement, under the jurisdiction of the Department of Plant and Structures, the cost to be charged to the corporate stock fund entitled "CDB—7K, Bridge over East River Between the Boroughs of Manhattan and Queens, Repaving Roadway," provided, however, 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 Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

Department of Plant and Structures—Approval of Contract, Specifications, Etc. (Cal. No. 77).

The Secretary presented a communication dated May 16, 1916, from the Commissioner of Plant and Structures transmitting form of contract, specifications, etc., for furnishing sand and gravel for repaving roadway of the Queensboro Bridge at an estimated cost of $4,500, and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 17, 1916, you referred to the Bureau of Contract Supervision a request of the Commissioner of Plant and Structures, dated May 16, 1916, for the approval of contract, specifications and estimate of cost in an amount of $4,500 for furnishing and delivering sand and gravel to the Queensboro Bridge, to be used in the work of repaving the roadway of this structure, which was recently authorized by the Board.

The specifications provide for the furnishing and delivering of 900 cubic yards of coarse sand and 2,000 cubic yards of gravel, or about three quarters of the quantity of these materials, provided for in the approved material schedule for the work.

The cost of the work will be paid from corporate stock fund entitled "C. D. B.—7K, Bridge over East River, between the Boroughs of Manhattan and Queens, Repaving Roadway," authorized in an amount of $144,000 by your Board on March 17, 1916, and by the Board of Aldermen on April 11, 1916, in which there is sufficient balance for the purpose.

The form of contract 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, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications and estimate of cost in the sum of four thousand five hundred dollars ($4,500), for furnishing and delivering sand and gravel to the Queensboro Bridge, to be used in connection with its repavement, under the jurisdiction of the Department of Plant and Structures, the cost to be charged to corporate stock fund entitled "CDB—7K, Bridge over East River, between the Boroughs of Manhattan and Queens, Repaving Roadway," provided, however, 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 Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

Department of Street Cleaning—Approval of Expenditure of Corporate Stock Funds (Cal. No. 78).

The Secretary presented a communication dated May 12, 1916, from the Commissioner of Street Cleaning requesting authority to expend corporate stock funds for the purchase of lockers, wardrobes and shelving for the new garage and stable for the Model District, and the following report of the Bureau of Contract Supervision recommending approval thereof:

May 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 12, 1916, the Commissioner of Street Cleaning requested permission to purchase steel lockers, wardrobes and shelving for the new garage and stable for the Model District and to charge the cost to the fund entitled "C. D. S. 15 Construction and Equipment of a Model Street Cleaning District." He stated in the request that he had received a bid in the sum of $669 for all of the material included in the request, the bid, however, being based upon the condition that it be accepted before May 20, 1916.

The Commissioner has now furnished this Bureau with the original detailed bid, which, when correctly calculated, proves to be for the sum of $849 instead of $669; the error having arisen through an incorrect extension of the items to a total.

This Bureau has obtained other bids for the same work and finds that $849 is a very reasonable price.

The bidder has agreed to hold his bid open until June 1, 1916.

I recommend the adoption of the attached resolution approving the increased expenditure. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on May 19, 1916, approving the expenditure, by the Commissioner of Street Cleaning, by open market orders of amounts not to exceed *six hundred and sixty-nine dollars* ($669) in the aggregate for the purchase of two steel wardrobes, fifteen lockers, eighteen by eighteen by seventy-two inches, ninety-two lockers, twelve by fifteen by seventy-two inches and necessary shelving to be charged to the corporate stock fund entitled "C. D. S. 15, Department of Street Cleaning, Construction and Equipment of Model Street Cleaning District," be and hereby is *amended* by making the estimate of cost read *eight hundred and forty-nine dollars* ($849).

Which was adopted by the following vote:

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

Board of Estimate and Apportionment—Approval of Standard Specifications for Purchase of Supplies Included in the General Class of Apparatus (Laboratory), Etc. (Cal. No. 79).

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

May 18, 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 apparatus (laboratory), etc., and for general disinfectant.

In submitting these proposed standard specifications your attention is respectfully called to the fact that they have been prepared in compliance with section 1554 of the Greater New York Charter in reference to the purchase of patented articles, and will permit of open competition for the articles specified. The proposed standard specifications have been submitted to and approved by the various City departments authorized to purchase this class of supplies.

I recommend the adoption 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.

THE CITY OF NEW YORK.

SPECIFICATION FOR VACCINE AMPOULES.

Quality.

Vaccine ampoules shall be made of glass that shall comply with the requirements specified below, and shall be of clear flint or dark amber color, *as called for in the schedules.* One hundred (100) ampoules shall weigh not less than five (5) ounces.

Shape.

They shall be regular in shape. The body shall be cylindrical with a flat bottom and shall measure approximately seven-sixteenths (7-16) inch in outside diameter by three-quarters (3-4) inch to the shoulder. The neck shall be constricted at the shoulder to not less than two (2) millimeters inside diameter, shall be from one and one-quarter (1 1-4) to two (2) inches in length above the constriction point and shall measure from two (2) to three (3) millimeters inside diameter at the tip. There shall be a file scratch about one-quarter (1-4) of the circumference at the point of constriction.

Capacity.

They shall contain from one and one-tenth (1.1) to one and three-tenths (1.3) cubic centimeters to the shoulder.

Test.

After the preliminary treatment as provided in the tests for laboratory glassware, and when subjected to alkalinity test number three (No. 3), the solution shall show a milk white color without any pink tinge.

Methods of Tests.

All tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of thousands of ampoules accepted, at the price bid per thousand.

SPECIFICATION FOR BEAKERS (GRADE 1).

Quality.

Beakers (Grade 1) shall be made of glass of clear flint color that shall comply with the requirements specified below, and shall be regular in shape.

Shape.

They shall be tall or low (Griffin's) form, and with or without lip, *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test beakers to the preliminary treatment. Use same beaker for alkalinity and potassium hydroxide tests. Use different beakers for each of the other tests.

When subject to alkalinity test number one (No. 1), the beakers shall not yield more than five-thousandths (0.005) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1), the beaker shall show no minute cracks nor permanent whitening or devitrification.

When subjected to repeated evaporation test number one (No. 1), the beaker shall show no minute cracks at any time.

When subjected to direct flame boiling test number one (No. 1), the beaker shall show no minute cracks.

When subjected to solubility test number one (No. 1) (potassium hydroxide), the beaker shall not lose more than fifteen (15) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery.

They shall be delivered packed one size in a package, or in nests of the number of beakers and of the stock sizes, *as directed by the contracting department.*

Payment.

Payment shall be made for the number of dozens of beakers accepted, at the price bid per dozen for each size and shape.

—

SPECIFICATION FOR BEAKERS (GRADE 2).

Quality.

Beakers (Grade 2) shall be made of glass of clear flint color that shall comply with the requirements specified below, and shall be regular in shape.

Shape.

They shall be of tall or low (Griffin's) form, and with or without lip, *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test beakers to the preliminary treatment. Use same beaker for alkalinity and potassium hydroxide tests. Use different beakers for each of the other tests.

When subjected to alkalinity test number one (No. 1) the beaker shall not yield more than one-hundredth (0.01) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1) the beaker shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide) the beaker shall not lose more than fifty (50) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

When subjected to direct flame boiling test number one (No. 1) the beaker shall show no minute cracks.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery.

They shall be delivered packed one size in a package, or in nests of the number of beakers and of the stock sizes as directed by the contracting department.

Payment.

Payment shall be made for the number of dozens of beakers accepted at the price bid per dozen for each size and shape.

—

SPECIFICATION FOR REAGENT BOTTLES.

Quality.

Reagent bottles shall be made of glass free from lead or other heavy metallic fluxes and reasonably free from bubbles, and shall comply with, in the order given, the requirements specified below. They shall have round shoulder and shall be of the color and type *as called for in the schedules* in accordance with the following:

Color	Clear flint, amber or black
Mouth	Wide or narrow
Cap ground on to neck	With or without
Label	With or without
Kind of label	Blown or enamel
Stoppers	Flat or high top

Blown labels shall have lettering raised in the glass and ground. Enamel labels shall have a white back with black enamel or transparent lettering. The enamel shall be thoroughly fused on to the bottle and shall withstand acid and alkaline fumes, and shall permit of frequent washing of bottles without discoloration or removal of label. The label shall consist of the name of chemical and its symbol, and such names and symbols shall be as directed by the contracting department. Stoppers shall be polished and ground in liquid tight. Flat tops shall be heavy, circular, square edged, and shall extend beyond the edge of the lip. High tops shall be circular with flat sides.

Size.

They shall be of the capacity *as called for in the schedules*, and approximately of the dimensions in accordance with the following table:

Capacity.	Height to lip.		Height to shoulder.		Diameter of bottom.	
	Wide mouth.	Narrow mouth.	Wide mouth.	Narrow mouth.	Wide mouth.	Narrow mouth.
½ ounce	2 inches	2¾ inches	1¼ inches	2 inches	1¼ inches	1⅛ inches
1 ounce	2⅞ inches	3¼ inches	2 inches	2¼ inches	1½ inches	1½ inches
2 ounces	3¼ inches	3⅞ inches	2½ inches	3 inches	1⅞ inches	1⅝ inches
4 ounces	4 inches	4⅝ inches	3 inches	3⅝ inches	2 inches	2 inches
6 ounces	4½ inches	5⅛ inches	3⅜ inches	4 inches	2½ inches	2¼ inches
8 ounces	5 inches	5¾ inches	3¾ inches	4⅝ inches	2⅝ inches	2½ inches
12 ounces	5½ inches	6⅛ inches	4¼ inches	5 inches	3 inches	3 inches
16 ounces	6⅜ inches	6⅝ inches	5 inches	5¼ inches	3¼ inches	3¼ inches
32 ounces	7⅝ inches	8⅛ inches	7 inches	6¾ inches	4⅛ inches	4 inches
2 quarts	9⅝ inches	9¾ inches	8 inches	8¼ inches	5⅜ inches	4⅞ inches
4 quarts	11¼ inches		9½ inches		6 inches	
8 quarts	13¾ inches		11½ inches		7½ inches	

Test.

Subject all test bottles to the preliminary treatment.

When subjected to alkalinity test number one (No. 1), the bottle shall not yield more than fifteen ten-thousandths (0.0015) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to solubility test number three (No. 3) (potassium hydroxide), the bottle shall not lose more than four-thousandths (0.004) gram in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of bottles accepted, at the price bid per dozen for each size and kind.

—

SPECIFICATION FOR BOTTLE BRUSHES.

Quality.

Bottle brushes shall be made from pure, white hog bristles. They shall be solid, clean and of a degree of stiffness acceptable to the contracting department. They shall be firmly held in twisted brass or galvanized steel wire, *as called for in the schedules.* The bristle portion shall be cylindrical in shape and evenly trimmed, the end being in the shape of a tuft extending not less than one-half (½) inch beyond the end of the wire, and tightly bound with not less than four (4) windings of wire. The wire shall be twisted for a handle the entire length, except that it shall be looped at the end for hanging.

Size.

They shall be of the sizes *as called for in the schedules*, and approximately in accordance with the following table:

	Size.		
	Small.	Medium.	Large.
Diameter of cylinder	2 inches	2 inches	2 inches
Length of cylinder	3½ inches	3¾ inches	4 inches
Length of Tuft	1½ inches	1½ inches	1½ inches

	Size.		
	Small.	Medium.	Large.
Minimum thickness of wire:			
Brass	0.09 inch	0.10 inch	0.10 inch
Steel	0.08 inch	0.09 inch	0.09 inch
Length of handle	6 inches	9 inches	13 inches
Minimum total weight of bristle	55 grains	80 grains	105 grains
Approximate distribution of bristle (Cylinder)	45 grains	65 grains	85 grains
Approximate distribution of bristle (Tuft)	10 grains	15 grains	20 grains

Payment.

Payment shall be made for the number of gross of brushes accepted, at the price bid per gross for each size.

—

SPECIFICATION FOR BURETTE BRUSHES.

Quality.

Burette brushes shall be made from pure, white hog bristles. They shall be solid, clean, and of a degree of stiffness acceptable to the contracting department. They shall be firmly held in twisted brass or tinned steel wire *as called for in the schedules.* The brass wire shall be not less than forty-five thousandths (0.045) inch and the steel wire not less than four-hundredths (0.04) inch in thickness. The bristle portion shall be cylindrical in shape and evenly trimmed. It shall measure approximately three and one-quarter (3¼) inches in length by five-eighths (⅝) inch in diameter, and shall contain not less than fourteen (14) grains of bristle. The end shall be rounded finish. The wire shall be twisted for a handle the entire length except that it shall be looped at the end for hanging. The handle shall measure approximately sixteen (16) inches in length.

Payment.

Payment shall be made for the number of gross of brushes accepted, at the price bid per gross.

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SPECIFICATION FOR VIAL AND TEST TUBE BRUSHES.

Quality.

Vial and test tube brushes shall be made from pure, white hog bristles. They shall be solid, clean and of a degree of stiffness acceptable to the contracting department. They shall be firmly held in twisted brass or tinned steel wire *as called for in the schedules.* The brass wire shall be not less than five-hundredths (0.05) inch, and the steel not less than forty-seven thousandths (0.047) inch in thickness. The bristle portion shall be cylindrical in shape, with the end of rounded finish and flared. The cylinder shall be approximately two and three-quarter (2¾) inches long by one and one-quarter (1¼) inches in diameter, and the flared end approximately five-eighths (⅝) inch in length by one and one-half (1½) inches in diameter. The total weight of the bristles shall be not less than twenty-five (25) grains. The wire shall be twisted for a handle the entire length, except that it shall be looped at the end for hanging. The handle shall measure approximately five (5) inches in length.

Payment.

Payment shall be made for the number of gross of brushes accepted, at the price bid per gross.

—

SPECIFICATION FOR BURETTES, ORDINARY TYPES (COMMERCIAL).

Quality.

Burettes of ordinary types (commercial) shall be made of glass tubing of clear flint color and free from bubbles and other defects, and of sufficient strength to withstand the usual pressure of the ordinary burette clamp. They shall be regular in shape and well finished, and shall give a steady and continuous flow. They shall have the following characteristics *as called for in the schedules:*

Back: Plain, or with a blue stripe on a white background.

Point: Tapering and slightly blown at lower portion to receive rubber tubing and pinch cock attachment; or tapering with substantial glass stopcock ground-in water-tight.

Stopcock: Of the Geissler or Fresenius type.

Top: Straigth; or funnel shaped; if funnel shaped, then with or without glass stoppers.

Graduation Scale.

Burettes shall be calibrated for their cubic centimeter capacity at twenty (20) degrees Centigrade, the lowest mark being above the constriction of the point and not more than six (6) centimeters above the stopcock or blown lower portion of the point. All numerals and lines shall be plainly and permanently etched or engraved. The numbered lines shall extend not less than seven-sixteenths (7/16) around the circumference, the line midway between the numbered lines being longer than the intervening lines. The zero mark shall be at the upper end of the scale with the abbreviation c. c. above the top line. The numerals shall be placed immediately to the right of the lines they designate, the line for each whole cubic centimeter being numbered beginning at zero. Burettes of the respective capacities and divisions shall be in accordance with the following table, the time of outflow being determined with distilled water with the stopcock at complete opening:

Capacity and divisions.	Length of scale.		Time of outflow.		Limit of error in total and partial capacity.
	Maximum.	Minimum.	Maximum.	Minimum.	
10 c.c. in 1/20 c.c.	30 cm.	25 cm.	20 sec.	10 sec.	0.03 c.c.
25 c.c. in 1/20 c.c.	40 cm.	35 cm.	30 sec.	20 sec.	0.05 c.c.
50 c.c. in 1/10 c.c.	60 cm.	55 cm.	50 sec.	35 sec.	0.08 c.c.
75 c.c. in 1/10 c.c.	65 cm.	60 cm.	85 sec.	60 sec.	0.1 c.c.
100 c.c. in 2/10 c.c.	70 cm.	65 cm.	115 sec.	90 sec.	0.15 c.c.

Size.

They shall be of the capacities *as called for in the schedules*, in accordance with the above table.

Payment.

Payment shall be made for the number of burettes accepted, at the price bid per burette for each size.

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SPECIFICATION FOR PORCELAIN CASSEROLES (GRADE 1).

Quality.

Porcelain casseroles (Grade 1) shall be made of laboratory porcelain of clear white color, glazed inside and outside, with smooth, even surface, and shall comply with, in the order given, the requirements specified below. They shall be lipped and shall have a porcelain handle. The handle shall be flat on top and glazed except at the tip and shall have a hole for hanging.

Size.

They shall be approximately of the stock sizes *as called for in the schedules.*

Tests.

Subject all test casseroles to the preliminary treatment.

When subjected to ignition test number one (No. 1), the loss of weight as a result of the third ignition shall not be more than one-thousandth (0.001) gram, and the vessel shall show no cracks.

When subjected to solubility test number one (No. 1), the casserole shall not lose more than twenty-five (25) centigrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of casseroles accepted, at the price bid per dozen for each size.

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SPECIFICATION FOR COVER GLASSES.

Quality.

Cover glasses shall be made of glass of clear flint color and shall be free from bubbles and cloud. They shall have an optically plane surface.

Size.

They shall be of the stock, diameter or length and width, and of the thickness in accordance with the following table, *as called for in the schedules.*

Thickness.	Not less than.	Not more than.
Thin	0.0045 inch	0.007 inch
Medium	0.0071 inch	0.0095 inch
Thick	0.0096 inch	0.020 inch

Delivery.

They shall be delivered in cartons containing one-half ounce each.

Payment.

Payment shall be made for the number of ounces of cover glasses accepted, at the price bid per ounce for each size.

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SPECIFICATION FOR PORCELAIN GOOCH CRUCIBLES.

Quality.

Porcelain gooch crucibles shall be made of laboratory porcelain of clear white color, glazed on the inside, and on the outside, except the bottom, with smooth, even surface and shall comply with, in the order given, the requirements specified below. They shall have a perforated bottom, or an open flanged bottom with a glazed perforated disc, *as called for in the schedules.*

Size.

They shall be approximately of the stock sizes *as called for in the schedules.*

Test.

Subject all test crucibles to the preliminary treatment.

When subjected to ignition test number one (No. 1), the loss of weight as a result of the third ignition shall not be more than one-thousandth (0.001) gram, and the vessel shall show no cracks.

When subjected to solubility test number two (No. 2), the crucible shall not lose more than twenty-five (25) centigrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of gooch crucibles accepted, at the price bid per dozen for each size and kind.

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SPECIFICATION FOR PORCELAIN CRUCIBLES (GRADE 1).

Quality.

Porcelain crucibles (Grade 1) shall be made of laboratory porcelain of clear white color, glazed on the inside, and on the outside except the bottom, with smooth, even surface, and shall have a porcelain cover. They shall comply with, in the order given, the requirements specified below.

Shape.

They shall be of the wide, high or cylindrical form, *as called for in the schedules.*

Size.

They shall be approximately of the stock sizes *as called for in the schedules.*

Test.

Subject all test crucibles to the preliminary treatment.

When subjected to ignition test number one (No. 1), the loss of weight as a result of the third ignition shall not be more than one-thousandth (0.001) gram, and the vessel shall show no cracks.

When subjected to solubility test number one (No. 1), the crucible shall not lose more than twenty-five (25) centigrams in weight per one hundred (100) square centimeters exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of crucibles accepted, at the price bid per dozen for each size and shape.

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SPECIFICATION FOR PORCELAIN EVAPORATING DISHES (GRADE 1).

Quality.

Porcelain evaporating dishes (Grade 1), shall be made of laboratory porcelain of clear white color, glazed on the inside and at least on the upper portion of the outside, and shall have smooth, even surface. They shall be lipped and shall comply with, in the order given, the requirements specified below.

Size.

They shall be approximately of the stock sizes *as called for in the schedules.*

Test.

Subject all test dishes to the preliminary treatment.

When subjected to ignition test number one (No. 1), the loss in weight as a result of the third ignition shall not be more than one-thousandth (0.001) gram, and the vessel shall show no cracks.

When subjected to solubility test number one (No. 1), the dish shall not lose more than twenty-five (25) centigrams in weight per one hundred (100) square centimeters exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of dishes accepted, at the price bid per dozen for each size.

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SPECIFICATION FOR PETRI DISHES.

Quality.

Petri dishes with their covers shall be made of glass of clear flint color, and shall comply with, in the order given, the requirements specified below. The cover shall closely and evenly fit over the dish, but shall not extend to the bottom of it. The inside bottom of the dish shall have a smooth and plain surface.

Size.

They shall be approximately of the outside dimensions *as called for in the schedules,* in accordance with the following:

Diameter of cover in centimeters..... 5, 8, 10, 10, 10, 13, 16.
Depth in millimeters.....13, 17, 10, 12, 17, 22, 26.

Test.

Subject all test dishes to the preliminary treatment.

When subjected to solubility test number five (No. 5) (sodium hydroxide), the dish shall show no minute cracks or devitrification, and shall not lose more than two-hundredths (0.02) gram per one hundred (100) square centimeters of surface exposed to the action of the reagent.

When subjected to annealing test number one (No. 1), the dish shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to alkalinity test number three (No. 3), the solution shall show a milk white color without any pink tinge.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of dishes accepted, at the price bid per dozen for each size.

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SPECIFICATION FOR ERLENMEYER FLASKS (GRADE 1).

Quality.

Erlenmeyer flasks (Grade 1) shall be made of glass of clear flint color that shall comply with the requirements specified below, and shall be regular in shape.

Shape.

The neck shall be plain and of regular, medium or wide stock size, or ringed with accurately ground-in glass stopper, or flared with accurately ground-in glass stopper, *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test flasks to the preliminary treatment. Use same flask for the alkalinity and potassium hydroxide tests. Use different flasks for each of the other tests.

When subjected to alkalinity test number one (No. 1), the flask shall not yield more than five-thousandths (0.005) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1), the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to steam sterilizer test number one (No. 1), the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide), the flask shall not lose more than fifteen (15) milligrams in weight per hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of flasks accepted, at the price bid per dozen for each size and kind.

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SPECIFICATION FOR GLOBE FLASKS (GRADE 1).

Quality.

Globe flasks (Grade 1) shall be made of glass of clear flint color that shall comply with the requirements specified below, and shall be regular in shape.

Shape.

The bottom shall be round or flat, and the neck shall be long or short and plain or ringed, *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test flasks to the preliminary treatment. Use same flask for the alkalinity and potassium hydroxide tests. Use different flask for each of the other tests.

When subjected to alkalinity test number one (No. 1) the flask shall not yield more than five-thousandths (0.005) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1) the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to steam sterilizer test number one (No. 1) the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide) the flask shall not lose more than fifteen (15) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of flasks accepted, at the price bid per dozen for each size and shape.

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SPECIFICATION FOR KJEDAHL FLASKS (GRADE 1).

Quality.

Kjeldahl flasks (Grade 1) shall be made of glass of clear flint color that shall comply with the requirements specified below and shall be regular in shape.

Shape.

The bottom shall be round or flat, and the neck shall be long or short, *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Tests are based upon a flask having a capacity of five hundred (500) cubic centimeters, and flasks of different capacity shall be calculated proportionately to the area exposed to the action of the reagent. Subject all test flasks to the preliminary treatment. Use same flask for the alkalinity, sulphuric acid and then the sodium hydroxide tests. Use different flask for the annealing test.

When subjected to alkalinity test number one (No. 1) the flask shall not yield more than five-thousandths (0.005) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1) the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to sulphuric acid test number one (No. 1) the flask shall show no cracks, and shall not lose more than twenty-five (25) milligrams in weight.

When subjected to solubility test number four (No. 4) (sodium hydroxide) the flask shall show no cracks and shall not lose more than twenty-five (25) centigrams in weight.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of flasks accepted, at the price bid per dozen for each size and shape.

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SPECIFICATION FOR DISTILLING FLASKS (GRADE 1).

Quality.

Distilling flasks (Grade 1) shall be made of glass of clear flint color that shall comply with the requirements specified below and shall be regular in shape.

Shape.

They shall be of the shape *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test flasks to the preliminary treatment, having first sealed the side arm close to the neck. Use same flask for the alkalinity and potassium hydroxide tests. Use different flask for each of the other tests.

When subjected to alkalinity test number one (No. 1) the flask shall not yield more than five-thousandths (0.005) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1) the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to steam sterilizer test number one (No. 1) the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide) the flask shall not lose more than fifteen (15) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of flasks accepted at the price bid per dozen for each size and shape.

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SPECIFICATION FOR DISTILLING FLASKS (GRADE 2).

Quality.

Distilling flasks (Grade 2) shall be made of glass of clear flint color that shall comply with the requirements specified below, and shall be regular in shape.

Shape.

They shall be of the shape *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test flasks to the preliminary treatment, having first sealed the side arm close to the neck. Use same flask for the akalinity and potassium hydroxide tests. Use different flask for annealing test.

When subjected to alkalinity test number one (No. 1) the flask shall not yield more than one-hundredth (0.01) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1) the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide) the flask shall not lose more than fifty (50) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of flasks accepted, at the price bid per dozen for each size and shape.

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SPECIFICATION FOR ERLENMEYER FLASKS (GRADE 2.)

Quality.

Erlenmeyer flasks (Grade 2), shall be made of glass of clear flint color that shall comply with the requirements specified below, and shall be regular in shape.

Shape.

The neck shall be plain and of regular, medium or wide stock size, or ringed with accurately ground-in glass stopper, or flared with accurately ground-in glass stopper, *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test flasks to the preliminary treatment. Use same flask for the alkalinity and potassium hydroxide tests. Use different flasks for the annealing test.

When subjected to alkalinity test number one (No. 1), the flask shall not yield more than one-hundredth (0.01) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1), the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide), the flask shall not lose more than fifty (50) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozen flasks accepted, at the price bid per dozen for each size and shape.

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SPECIFICATION FOR GLOBE FLASKS (GRADE 2).

Quality.

Globe flasks (Grade 2) shall be made of glass of clear flint color that shall comply with the requirements specified below, and shall be regular in shape.

Shape.

The bottom shall be round or flat, and the neck shall be long or short and plain or ringed, *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test flasks to the preliminary treatment. Use same flask for the alkalinity and potassium hydroxide tests. Use different flasks for the annealing test.

When subjected to alkalinity test number one (No. 1), the flask shall not yield more than one-hundredth (0.01) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1), the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide), the flask shall not lose more than fifty (50) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozen flasks accepted, at the price bid per dozen for each size and shape.

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SPECIFICATION FOR KJELDAHL FLASKS (GRADE 2).

Quality.

Kjeldahl flasks (Grade 2) shall be made of glass of clear flint color that shall comply with the requirements specified below, and shall be regular in shape.

Shape.

The bottom shall be round or flat and the neck shall be long or short, *as called for in the schedules.*

Size.

They shall be of the capacity in cubic centimeters *as called for in the schedules.*

Test.

Subject all test flasks to the preliminary treatment. Use same flask for alkalinity and potassium hydroxide tests. Use different flask for the annealing test.

When subjected to alkalinity test number one (No. 1), the flask shall not yield more than one-hundredth (0.01) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1), the flask shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide), the flask shall not lose more than fifty (50) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of flasks accepted, at the price per dozen for each size and shape.

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SPECIFICATION FOR VOLUMETRIC FLASKS.

Quality.

Volumetric flasks shall be made of glass of clear flint color and free from bubbles. They shall be regular in shape and shall be thin and of uniform thickness throughout. Flasks half filled with water and placed over a Bunsen burner and allowed to boil for ten (10) minutes shall show no minute cracks. They shall be stoppered or unstoppered, and graduated or not graduated, *as called for in the schedules.* Stoppers shall be ground-in air-tight. Graduated flasks shall be marked to contain the required capacity unless directed by the contracting department that they shall deliver in which case the word "deliver" shall be etched on the flasks. Marks shall be within the lower third of the neck. The capacity and the temperature in Centigrade degrees at which they were standardized shall be etched on the body of the flasks. All etching shall be in legible permanent characters.

Size.

They shall be of the capacity *as called for in the schedules,* in accordance with the following table:

Capacity up to and including	Maximum inside diameter of neck.	Permissable error.	
		To contain	To deliver
200 cubic centimeters..	13 millimeters	0.10 cubic centimeters	0.20 cubic centimeters
500 cubic centimeters..	18 millimeters	0.15 cubic centimeters	0.30 cubic centimeters
1,000 cubic centimeters..	20 millimeters	0.30 cubic centimeters	0.50 cubic centimeters
2,000 cubic centimeters..	25 millimeters	0.50 cubic centimeters	1.00 cubic centimeters

Payment.

Payment shall be made for the number of dozens of flasks accepted, at the price bid per dozen for each size and kind.

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SPECIFICATION FOR FILTER PAPER (HARDENED).

Quality.

Hardened filter paper shall be made of rag only, shall be free from pin holes, and shall have an average thickness of not less than thirty-five ten-thousandths (0.0035) inch and not more than seven-thousandths (0.007) inch.

Size.

It shall be approximately of the sizes *as called for in the schedules,* in accordance with the following:

Diameter in centimeters: 4, 5.5, 7, 9, 11, 12.5, 15, 18.5, 24, 27, 32, 38.5, 50.

Chemical Analysis.

It shall not contain more than thirty-five hundredths (0.35) per cent of ash, and not more than five-hundredths (0.05) per cent of iron (Fe).

Physical Tests.

Bursting: The ratio of the bursting strength expressed in pounds per square inch to the thickness expressed in thousandths of an inch shall be not less than four and five-tenths (4.5).

Filtering: In a Herzberg filter paper tester, a paper surface of ten (10) square centimeters shall filter an average of not less than four-tenths (0.4) cubic centimeters of distilled water per minute under a pressure of five (5) centimeters of water at a temperature of twenty (20) degrees Centigrade.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each package shall be labeled with the manufacturer's name, and the name and size of material.

Delivery.

It shall be delivered in packages containing one hundred sheets.

Payment.

Payment shall be made for the number of packages of paper accepted, at the price bid per package for each size.

—

SPECIFICATION FOR FILTER PAPER (ORDINARY).

Quality.

Ordinary filter paper shall be made of rag only, shall be free from pin holes, and shall have an average thickness of not less than eight-thousandths (0.008) inch, and not more than one hundred twenty-five ten-thousandths (0.0125) inch.

Size.

It shall be approximately of the sizes *as called for in the schedules,* in accordance with the following:

Circular—Diameter in centimeters: 7.5, 9, 10, 12.5, 15, 18.5, 25, 32, 38.5, 45, 50, 60.

Rectangular—19 by 19 inches.

Chemical Analysis.

It shall not contain more than four-tenths (0.4) per cent of ash, and not more than two-tenths (0.2) per cent of iron (Fe).

Physical Tests.

Bursting: The ratio of the bursting strength expressed in pounds per square inch to the thickness expressed in thousandths of an inch shall be not less than seven-tenths (0.7).

Filtering: In a Herzberg filter paper tester, a paper surface of ten (10) square centimeters shall filter an average of not less than twenty-five (25) cubic centimeters of distilled water per minute under a pressure of five (5) centimeters of water at a temperature of twenty (20) degrees Centigrade.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each package shall be labeled with the manufacturer's name, and the name and size of material.

Delivery.

Circular sheets shall be delivered in packages containing one hundred sheets, and rectangular sheets in packages containing two hundred forty sheets.

Payment.

Payment shall be made for the number of packages of paper accepted, at the price bid per package for each size.

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SPECIFICATION FOR FILTER PAPER (QUALITATIVE).

Quality.

Qualitative filter paper shall be made of rag only, shall be free from pin holes, and shall be flat or folded, *as called for in the schedules.* It shall have an average thickness of not less than six-thousandths (0.006) inch and not more than eleven-thousandths (0.011) inch.

Size.

It shall be approximately of the sizes *as called for in the schedules,* in accordance with the following:

Circular—Diameter in centimeters: 5.5, 7, 9, 11, 12.5, 15, 18.5, 24, 27, 32, 38.5, 50.

Rectangular—19 by 21 inches.

Chemical Analysis.

It shall not contain more than forty-five hundredths (0.45) per cent of ash, not more than one-tenth (0.1) per cent of iron (Fe) and shall be free from chlorine.

Physical Tests.

Bursting: The ratio of the bursting strength expressed in pounds per square inch to the thickness expressed in thousandths of an inch shall be not less than nine-tenths (0.9).

Filtering: In a Herzberg filter paper tester, a paper surface of ten (10) square centimeters shall filter an average of not less than twenty-five (25) cubic centimeters of distilled water per minute under a pressure of five (5) centimeters of water at a temperature of twenty (20) degrees Centigrade.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each package shall be labeled with the manufacturer's name, and the name and size of material.

Delivery.

Circular sheets shall be delivered in packages containing one hundred sheets; rectangular sheets in packages containing two hundred forty sheets; and, if folded, in packages containing one hundred filters.

Payment.

Payment shall be made for the number of packages of paper accepted, at the price bid per package for each size and kind.

—

SPECIFICATION FOR FILTER PAPER (WASHED WITH HYDROCHLORIC ACID).

Quality.

Filter paper washed with hydrochloric acid, shall be made of rag only, shall be free from pin holes, and shall have an average thickness of not less than five-thousandths (0.005) inch and not more than one-hundredths (0.01) inch.

Size.

It shall be approximately of the sizes *as called for in the schedules,* in accordance with the following:

Diameter in centimeters: 5.5, 7, 9, 11, 12.5, 15, 18.5.

Chemical Analysis.

It shall not contain more than one-tenth (0.1) per cent of ash, not more than one ten-thousandth (0.0001) per cent of iron (Fe), and shall be free from all other matter soluble in hydrochloric acid.

Physical Tests.

Bursting: The ratio of the bursting strength expressed in pounds per square inch to the thickness expressed in thousandths of an inch shall be not less than eight-tenths (0.8).

Filtering: In a Herzberg filter paper tester, a paper surface of ten (10) square centimeters shall filter an average of not less than fifteen (15) cubic centimeters of distilled water per minute under a pressure of five (5) centimeters of water at a temperature of twenty (20) degrees Centigrade.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each package shall be labeled with the manufacturer's name, and the name and size of material.

Delivery.

It shall be delivered in packages containing one hundred sheets.

Payment.

Payment shall be made for the number of packages of paper accepted, at the price bid per package for each size.

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SPECIFICATION FOR FILTER PAPER (WASHED WITH HYDROCHLORIC AND HYDROFLUORIC ACIDS FOR SLOW FILTERING OF FINE PRECIPITATES).

Quality.

Filter paper, washed with hydrochloric and hydrofluoric acids, for slow filtering of fine precipitates, shall be made of rag only, shall be free from pin holes and shall have an average thickness of not less than six-thousandths (0.006) inch and not more than one-hundredth (0.01) inch.

Size.

It shall be approximately of the sizes *as called for in the schedules*, in accordance with the following:

Diameter in centimeters: 5.5, 7, 9, 11, 12.5, 15, 18.5.

Chemical Analysis.

It shall not contain more than three-hundredths (0.03) per cent of ash, not more than one ten-thousandth (0.0001) per cent. of iron (Fe), and shall be free from all other matter soluble in hydrochloric and hydrofluoric acids.

Physical Tests.

Bursting: The ratio of the bursting strength expressed in pounds per square inch to the thickness expressed in thousandths of an inch shall be not less than one and five-tenths (1.5).

Filtering: It shall retain a suspension of levigated aluminum powder settling within the limits of three (3) and twelve (12) hours. In a Herzberg filter paper tester a paper surface of ten (10) square centimeters shall filter an average of not less than ten (10) cubic centimeters of distilled water per minute under a pressure of five (5) centimeters of water at a temperature of twenty (20) degrees Centigrade.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each package shall be labeled with the manufacturer's name and the name and size of material.

Delivery.

It shall be delivered in packages containing one hundred sheets.

Payment.

Payment shall be made for the number of packages of paper accepted, at the price bid per package for each size.

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SPECIFICATION FOR FILTER PAPER (WASHED WITH HYDROCHLORIC AND HYDROFLUORIC ACIDS FOR FAST FILTERING OF FINE PRECIPITATES).

Quality.

Filter paper, washed with hydrochloric and hydrofluoric acids, for fast filtering of fine precipitates, shall be made of rag only, shall be free from pin holes, and shall have an average thickness of not less than three-thousandths (0.003) inch and not more than six-thousandths (0.006) inch.

Size.

It shall be approximately of the sizes *as called for in the schedules*, in accordance with the following:

Diameter in centimeters: 5.5, 7, 9, 11, 12.5, 15, 18.5.

Chemical Analysis.

It shall not contain more than two-hundredths (0.02) per cent. of ash, not more than one ten-thousandth (0.0001) per cent. of iron (Fe), and shall be free from all other matter soluble in hydrochloric and hydrofluoric acids.

Physical Tests.

Bursting: The ratio of the bursting strength expressed in pounds per square inch to the thickness expressed in thousandths of an inch shall be not less than one and four-tenths (1.4).

Filtering: It shall retain a suspension of levigated aluminum powder settling within the limits of three (3) and twelve (12) hours. In a Herzberg filter paper tester a paper surface of ten (10) square centimeters shall filter an average of not less than twenty-five (25) cubic centimeters of distilled water per minute under a pressure of five (5) centimeters of water at a temperature of twenty (20) degrees Centigrade.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each package shall be labeled with the manufacturer's name and the name and size of material.

Delivery.

It shall be delivered in packages containing one hundred sheets.

Payment.

Payment shall be made for the number of packages of paper accepted, at the price bid per package for each size.

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SPECIFICATION FOR FILTER PAPER—(WASHED WITH HYDROCHLORIC AND HYDROFLUORIC ACIDS FOR GENERAL FILTRATION).

Quality.

Filter paper, washed with hydrochloric and hydrofluoric acids, for general filtration, shall be made of rag only, shall be free from pin holes, and shall have an average thickness of not less than six-thousandths (0.006) inch and not more than one-hundredth (0.01) inch.

Size.

It shall be approximately of the sizes *as called for in the schedules*, in accordance with the following:

Diameter in centimeters: 5.5, 7, 9, 11, 12.5, 15, 18.5.

Chemical Analysis.

It shall not contain more than three-hundredths (0.03) per cent. of ash, not more than one ten-thousandth (0.0001) per cent. of iron (Fe), and shall be free from all other matter soluble in hydrochloric and hydrofluoric acids.

Physical Tests.

Bursting: The ratio of the bursting strength expressed in pounds per square inch to the thickness expressed in thousandths of an inch shall be not less than one and five-hundredths (1.05).

Filtering: In a Herzberg filter paper tester a paper surface of ten (10) square centimeters shall filter an average of not less than thirty-five (35) cubic centimeters of distilled water per minute under a pressure of five (5) centimeters of water at a temperature of twenty (20) degrees Centigrade.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each package shall be labeled with the manufacturer's name and the name and size of material.

Delivery.

It shall be delivered in packages containing one hundred sheets.

Payment.

Payment shall be made for the number of packages of paper accepted, at the price bid per package for each size.

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SPECIFICATION FOR FILTER PAPER—(WASHED WITH HYDROCHLORIC AND HYDROFLUORIC ACIDS FOR GELATINOUS FILTRATION).

Quality.

Filter paper, washed with hydrochloric and hydrofluoric acids, for gelatinous filtration, shall be made of rag only, shall be free from pin holes, and shall have an average thickness of not less than six-thousandths (0.006) inch and not more than one-hundredth (0.01) inch.

Size.

It shall be approximately of the sizes *as called for in the schedules*, in accordance with the following:

Diameter in centimeters: 5.5, 7, 9, 11, 12.5, 15, 18.5.

Chemical Analysis.

It shall not contain more than three-hundredths (0.03) per cent. of ash, not more than one ten-thousandth (0.0001) per cent. of iron (Fe), and shall be free from all other matter soluble in hydrochloric and hydrofluoric acids.

Physical Tests.

Bursting: The ratio of the bursting strength expressed in pounds per square inch to the thickness expressed in thousandths of an inch shall be not less than seventy-five hundredths (0.75).

Filtering: In a Herzberg filter paper tester a paper surface of ten (10) square centimeters shall filter an average of not less than eighty (80) cubic centimeters of distilled water per minute under a pressure of five (5) centimeters of water at a temperature of twenty (20) degrees Centigrade.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each package shall be labeled with the manufacturer's name and the name and size of material.

Delivery.

It shall be delivered in packages containing one hundred sheets.

Payment.

Payment shall be made for the number of packages of paper accepted, at the price bid per package for each size.

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SPECIFICATION FOR CYLINDER GRADUATES.

Quality.

Cylinder graduates shall be made of glass possessing sufficient strength to stand the shock of ordinary use. They shall be of clear flint color, smooth and reasonably free from bubbles. They shall be footed and lipped, and shall deliver the full graduated capacity. The temperature in Centigrade degrees at which they were standardized shall be etched above the scale on each graduate.

Size.

They shall be of the cubic centimeter capacity, *as called for in the schedules*, with lines and numerals in accordance with the following table:

Capacity.	Lines.	Scale Length.	Numerals.
5 C.C.	Each ⅕ C.C.	1½ inches.	Each 1 cubic centimeter..
10 C.C.	Each ½ C.C.	3 inches.	Each 1 cubic centimeter.
25 C.C.	Each 1 C.C.	2¼ inches.	Each 5 cubic centimeters.
50 C.C.	Each 1 C.C.	4¾ inches.	Each 5 cubic centimeters.
100 C.C.	Each 2 C.C.	6 inches.	Each 10 cubic centimeters.
150 C.C.	Each 5 C.C.	6¾ inches.	5, 15, 25 and each 25 cubic centimeters above.
250 C.C.	Each 5 C.C.	7¼ inches.	5, 15, 25 and each 25 cubic centimeters above.
500 C.C.	Each 5 C.C.	11 inches.	5, 15, 25, 50, 75, 100 and each 50 cubic centimeters above.
1,000 C.C.	Each 10 C.C.	14 inches.	10, 30, 50 and each 50 cubic centimeters above.

Serial Registration.

Each graduate shall have plainly etched thereon the serial registry number assigned by the Bureau of Weights and Measures of the City of New York.

Graduation Scale.

The graduation scale shall be engraved legibly and permanently with the abbreviation C. C. above or opposite the top numeral. The scale shall be not less than the length specified above. All numbered lines on graduates of twenty-five (25) cubic centimeters capacity or over shall extend the full circumference of the cylinder. All intermediate lines on such graduates and the lines on graduates of lower capacity shall extend approximately one-fifth (⅕) of the circumference. The top of the scale shall not be less than one (1) inch from the top of the cylinder. A perpendicular line shall extend the full length of the scale and to the left of the lip. The numerals shall be placed on or immediately above the line they designate and to the right of the perpendicular line, and shall be as specified in the foregoing table.

Payment.

Payment shall be made for the number of dozens of graduates accepted, at the price bid per dozen for each size.

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SPECIFICATION FOR SPECIMEN JARS (GROUND-IN STOPPER).

Quality.

Specimen jars (ground-in stopper) shall be made of glass of sufficient strength to stand the shock of ordinary use. They shall be of clear flint color, reasonably free from bubbles, and shall have a ground-in liquid-tight stopper.

Size.

They shall be approximately of the sizes *as called for in the schedules*, in accordance with the following table:

Diameter of body.	Height to shoulder.	Height to top of stopper.	Width of mouth.
1½ inches	2 inches	3½ inches	1¼ inches
1½ inches	3 inches	4½ inches	1¼ inches
2 inches	2½ inches	4¼ inches	1½ inches
2 inches	3¾ inches	5½ inches	1½ inches
2 inches	5 inches	6¾ inches	1½ inches
2½ inches	3½ inches	5½ inches	2 inches
2½ inches	5 inches	7 inches	2 inches
2½ inches	7 inches	9 inches	2 inches
3 inches	4 inches	6¼ inches	2½ inches
3 inches	6 inches	8¼ inches	2½ inches
3 inches	8 inches	10¼ inches	2½ inches
3¾ inches	6 inches	8½ inches	3 inches
3¾ inches	8 inches	10½ inches	3 inches
3¾ inches	10 inches	12½ inches	3 inches
4½ inches	5 inches	7¾ inches	3½ inches
4½ inches	8 inches	10¾ inches	3½ inches
4½ inches	12 inches	14¾ inches	3½ inches
6 inches	7 inches	10 inches	5 inches
6 inches	10 inches	13 inches	5 inches
6 inches	12 inches	15 inches	5 inches
6 inches	15 inches	18 inches	5 inches

Payment.

Payment shall be made for the number of dozens of jars acepted, at the price bid per dozen for each size.

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SPECIFICATION FOR SPECIMEN JARS (METAL CLAMP).

Quality.

Specimen jars (metal clamp) and their covers shall be made of glass possessing sufficient strength to stand the shock of ordinary use. They shall be of clear flint color and reasonably free from bubbles. They shall have a metal clamp and rubber ring that shall hermetically seal the jars.

Size.

They shall be approximately of the sizes *as called for in the schedules*, in accordance with the following table:

Diameter.	Height.	Capacity.
2¼ inches	4 inches	½ pint
2¼ inches	6 inches	¾ pint
2¼ inches	8 inches	1 pint
2¼ inches	12 inches	1½ pints
2¼ inches	18 inches	2¼ pints
3½ inches	6 inches	1¾ pints
3½ inches	8 inches	2½ pints
3½ inches	12 inches	4 pints
3½ inches	18 inches	6 pints

Diameter.	Height.	Capacity.
5 inches	8 inches	2¾ quarts
5 inches	12 inches	4 quarts
5 inches	15 inches	5 quarts
5 inches	18 inches	6 quarts
6¼ inches	8 inches	1 gallon
6¼ inches	12 inches	1½ gallons
7⅝ inches	6 inches	1⅛ gallons
7⅝ inches	8 inches	1½ gallons
7⅝ inches	12 inches	2¼ gallons
7⅝ inches	15 inches	2¾ gallons
7⅝ inches	18 inches	3½ gallons
7⅝ inches	24 inches	4½ gallons
7⅝ inches	36 inches	7 gallons
11½ inches	12 inches	4¾ gallons
11½ inches	18 inches	7¼ gallons
11½ inches	24 inches	10 gallons

Payment.

Payment shall be made for the number of dozens of jars accepted, at the price bid per dozen for each size.

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SPECIFICATION FOR MEASURING OR GRADUATED PIPETTES (COMMERCIAL) (FOR BACTERIOLOGICAL USE).

Quality.

Measuring or graduated pipettes (commercial) for bacteriological use shall be made of glass tubing of clear flint color and reasonably free from bubbles and other defects and shall comply with, in the order given, the tests specified below. They shall be regular in shape and well finished and shall give a steady and continuous flow, those calibrated from the tip having complete drainage when blown. They shall have tapering point and the tip and top shall be cut off straight across, and edges smoothed by heat. The tip shall be conically ground *if called for in the schedules.*

Graduation Scale.

They shall be calibrated for their cubic centimeter capacity from the tip or from above the constriction of the point as ordered by the contracting department. If ordered for above the constriction of the point, the lowest graduation mark shall be not less than two (2) nor more than seven (7) millimeters above the constriction.

All lines and numerals shall be plainly and permanently etched or engraved. The numbered lines shall extend not less than seven-sixteenths (7-16) around the circumference, the line midway between numbered lines being longer than the intervening lines. The zero mark shall be at the upper end of the scale with the abbreviation c. c. above the top line.

The numerals shall be placed across or immediately to the right of the lines they designate and shall be as specified in the column headed "numbered lines." Pipettes of the respective capacities and divisions shall be in accordance with the following table, the time of outflow being determined with distilled water at twenty (20) degrees Centigrade:

Capacity and Division	2-10 c.c. in 1-10 c.c.	2-10 c.c. in 1-100 c.c.	1 c.c. in 1-10 c.c.	1 c.c. in 1-100 c.c.	5 c.c. in 1-10 c.c.	10 c.c. in 1-10 c.c.	25 c.c. in 1-10 c.c.	50 c.c. in 1-5 c.c.
Minimum length of scale	10 c.m.	22 cm.	25 cm.	20 cm.	21 cm.	23 cm.	28 cm.	41 cm.
Minimum length above scale	13 cm.	10 cm.	9 cm.	13 cm.	12 cm.	12 cm.	12 cm.	11 cm.
Outside Diameter:								
Maximum	7 mm.	5 mm.	7 mm.	6 mm.	8 mm.	11 mm.	13 mm.	13 mm.
Minimum	6 mm.	4 mm.	5 mm.	5 mm.	6 mm.	9 mm.	11 mm.	11 mm.
Minimum time of outflow	4 sec.	4 sec.	4 sec.	4 sec.	8 sec.	10 sec.	15 sec.	15 sec.
Limit of error in total and partial capacity	0.002 c.c.	0.001 c.c.	0.01 c.c.	0.01 c.c.	0.05 c.c.	0.1 c.c.	0.25 c.c.	0.5 c.c.
Numbered lines	0.1 0.2	0. 0.05 0.1 0.15	0. 0.5	0. 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.	0. 1. 2. 3. 4. 5.	0. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Each c.c. beginning at zero.	Each second c.c. beginning at zero.

Pipettes of ten (10) cubic centimeters capacity or over shall have the upper half of the tube above the scale constricted for better control. If calibrated from the tip, the total capacity numeral shall be omitted below the constriction of the point.

Size.

They shall be of the capacity and divisions *as called for in the schedules,* in accordance with the above table.

Test.

Subject all pipettes to the preliminary treatment.

When subjected to alkalinity test number three (No. 3), the solution shall show a milk white color without any pink tinge.

When subjected to annealing test number one (No. 1), the pipette shall show no minute cracks nor permanent whitening or devitrification.

When subjcted to steam sterilizer test number one (No. 1), the pipette shall show no minute cracks nor permanent whitening or devitrification.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of pipettes accepted, at the price bid per dozen for each size.

—

SPECIFICATION FOR MEASURING OR GRADUATED PIPETTES (COMMERCIAL) (FOR CHEMICAL USE).

Quality.

Measuring or graduated pipettes (commercial) for chemical use shall be made of glass tubing of clear flint color and reasonably free from bubbles and other defects. They shall be regular in shape and well finished and shall give a steady and continuous flow, those calibrated from the tip delivering full capacity when drained for twenty (20) seconds after emptying with tip in contact with vessel. They shall have tapering point and the tip and top shall be cut off smooth and straight across, and edges smoothed by heat. The tip shall be conically ground *if called for in the schedules.*

Graduation Scale.

They shall be calibrated for their cubic centimeter capacity from the tip or from above the constriction of the point as ordered by the contracting department. If ordered for above the constriction of the point, the lowest graduation mark shall be not less than one (1) centimeter above the constriction.

All lines and numerals shall be plainly and permanently etched or engraved. The numbered lines shall extend not less than seven-sixteenths (7-16) around the circumference, the line midway between numbered lines being longer than the intervening lines. The zero mark shall be at the upper end of the scale with the abbreviation c. c. above the top line.

The numerals shall be placed across or immediately to the right of the lines they designate and shall be as specified in the column headed "numbered lines." Pipettes of the respective capacities and divisions shall be in accordance with the following table, the time of outflow being determined with distilled water at twenty (20) degrees Centigrade:

Capacity and divisions.	Minimum length of scale.	Minimum length above scale	Minimum time of outflow.	Limit of error in total and partial capacity.	Numbered lines.
1 c.c. in 1-100 c.c.	20 cm.	10 cm.	4 sec.	0.005 c.c.	Each tenth c.c. beginning at 0.
2 c.c. in 1-100 c.c.	25 cm.	10 cm.	4 sec.	0.01 c.c.	Each tenth c.c. beginning at 0.
5 c.c. in 1-10 c.c.	25 cm.	10 cm.	8 sec.	0.03 c.c.	Each one c.c. beginning at 0.
10 c.c. in 1-10 c.c.	30 cm.	10 cm.	10 sec.	0.05 c.c.	Each one c.c. beginning at 0.
25 c.c. in 1-10 c.c.	30 cm.	12 cm.	15 sec.	0.1 c.c.	Each one c.c. beginning at 0.
50 c.c. in 1-5 c.c.	35 cm.	12 cm.	15 sec.	0.15 c.c.	Each two c.c. beginning at 0.

Pipettes of ten (10) cubic centimeters capacity or over shall have the upper half of the tube above the scale constricted for better control. If calibrated from the tip, the total capacity numeral shall be omitted below the constriction of the point.

Size.

They shall be of the capacity and divisions *as called for in the schedules,* in accordance with the above table.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of pipetes accepted, at the price bid per dozen for each size.

—

SPECIFICATION FOR MICROSCOPE SLIDES (PLAIN).

Quality.

Plain microscope slides shall be made of glass of clear flint color, free from bubbles and cloud. They shall have ground edge, and shall have a smooth, optically plane surface.

Size.

They shall be one (1) inch in width, three (3) inches in length, and of the thickness *as called for in the schedules* in accordance with the following table:

Thickness	Not less than	Not more than
Thin	0.025 inch	0.035 inch
Thick	0.05 inch	0.08 inch

Payment.

Payment shall be made for the number of gross of slides accepted, at the price bid per gross for each thickness.

—

SPECIFICATION FOR SPECIMEN JARS (RECTANGULAR).

Quality.

Specimen jars (rectangular) and their cover plates shall be made of glass possessing sufficient strength to stand the shock of ordinary use. They shall be of clear flint color and reasonably free from bubbles. The walls shall be straight and of uniform thickness, with rounded corners, and the top shall be ground plane. The cover plates shall be plane, shall conform to the outside dimensions of the top of the jars and shall be ground along the edge of the underside to permit of being cemented airtight.

Size.

They shall be approximately of the sizes *as called for in the schedules* in accordance with the following table:

Height.	Length.	Width.
4 inches	2 inches	1 inch
5 inches	2 inches	1 inch
5 inches	4 inches	1 inch
6 inches	6 inches	1 inch
6 inches	6 inches	2 inches
8 inches	2 inches	2 inches
8 inches	3 inches	2 inches
10 inches	3 inches	2 inches
11 inches	8 inches	3 inches
11 inches	3 inches	2 inches
14 inches	6 inches	4 inches
15 inches	5 inches	2 inches
15 inches	8 inches	4 inches
18 inches	8 inches	5 inches
20 inches	4 inches	5 inches
30 inches	4 inches	5 inches
32 inches	6 inches	5 inches
38 inches	5 inches	5 inches

Payment.

Payment shall be made for the number of dozens of jars accepted at the price bid per dozen for each size.

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SPECIFICATION FOR GLASS MORTARS AND PESTLES.

Quality.

Glass mortars and pestles shall be of clear flint color and reasonably free from bubbles. The mortars shall be footed and lipped, the lip being sufficiently deep to permit of convenient pouring without flowing over the side. The inside surface shall be smooth and free from defects of any kind and of true curve bottom. Each mortar shall be accompanied with the approximate pestle.

Size.

They shall be of the capacity *as called for in the schedules,* in accordance with the following table:

Capacity.	Mortars.		Pestles.	
	Approximate inside diameter at top.	Approximate weight	Approximate length.	Minimum weight.
2 ounces	2⅝ inches	6¼ ounces	4 inches	2 ounces
4 ounces	3½ inches	8½ ounces	5 inches	4 ounces
8 ounces	3¾ inches	14½ ounces	6 inches	7 ounces
16 ounces	4⅝ inches	25 ounces	7 inches	10¾ ounces
32 ounces	5½ inches	42 ounces	8 inches	15½ ounces

Payment.

Payment shall be made for the number of dozens of mortars and pestles accepted, at the price bid per dozen mortars and pestles for each size.

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SPECIFICATION FOR TRANSFER OR VOLUMETRIC PIPETTES (COMMERCIAL) (FOR BACTERIOLOGICAL USE).

Quality.

Transfer or volumetric pipettes (commercial) for bacteriological use, shall be made of glass tubing of clear flint color and reasonably free from bubbles or other defects, and shall comply with, in the order given, the tests specified below. They shall be regular in shape and well finished, with cylindrical bulb, and shall give a

steady and continuous flow with complete drainage when blown. They shall have tapering point, and the tip and top shall be cut off straight across and edges smoothed by heat. The suction tube shall be not less than sixteen (16) nor more than seventeen (17) centimeters in length. The capacity mark shall be calculated from the tip and shall be plainly and permanently etched or engraved completely around the tube. It shall be not less than twelve (12) nor more than fifteen (15) centimeters below the top of the pipette and not less than three (3) nor more than five (5) centimeters above the top of the bulb. Pipettes of the respective capacities shall be in accordance with the following table, the time of outflow to be determined with distilled water at twenty (20) degrees Centigrade:

Capacity.	Total length.		Outside diameter of tube.		Minimum time of outflow.	Limit of error in capacity.
	Maximum.	Minimum.	Maximum.	Minimum.		
1 c.c.....	37 cm.	35 cm.	5 mm.	4 mm.	4 sec.	0.01 c.c.
5 c.c.....	42 cm.	39 cm.	6 mm.	5 mm.	8 sec.	0.05 c.c.
10 c.c.....	45 cm.	42 cm.	6 mm.	5 mm.	10 sec.	0.1 c.c.
25 c.c.....	52 cm.	49 cm.	7 mm.	5 mm.	15 sec.	0.2 c.c.
50 c.c.....	54 cm.	51 cm.	8 mm.	6 mm.	15 sec.	0.2 c.c.
75 c.c.....	54 cm.	51 cm.	8 mm.	6 mm.	20 sec.	0.25 c.c.
100 c.c.....	54 cm.	51 cm.	8 mm.	6 mm.	20 sec.	0.3 c.c.

The cubic centimeter capacity shall be etched on the pipette and indicated with the numeral and the abbreviation c.c.

Size.

They shall be of the capacities *as called for in the schedules,* in accordance with the above table.

Test.

Subject all pipettes to the preliminary treatment.

When subjected to alkalinity test number three (No. 3) the solution shall show a milk white color without any pink tinge.

When subjected to annealing test number one (No. 1) the pipettes shall show no minute cracks nor permanent whitening or devitrification.

When subjected to steam sterilizer test number one (No. 1) the pipette shall show no minute cracks nor permanent whitening or devitrification.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of dozens of pipettes accepted, at the price bid per dozen for each size and kind.

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SPECIFICATION FOR TRANSFER OR VOLUMETRIC PIPETTES (COMMERCIAL) (FOR CHEMICAL USE).

Quality.

Transfer of volumetric pipettes (commercial) for chemical use, shall be made of glass tubing of clear flint color and reasonably free from bubbles and other defects. They shall be regular in shape and well finished, with cylindrical bulb, and shall give a steady and continuous flow delivering full capacity when drained for twenty (20) seconds after emptying with tip in contact with vessel. They shall have tapering point, and the tip and top shall be cut off straight across and edges smoothed by heat. The suction tube shall be not less than sixteen (16) centimeters in length and both tubes shall be of the same outside diameter. The capacity mark shall be calculated from the tip and shall be plainly and permanently etched or engraved completely around the tube. It shall be not less than twelve (12) nor more than fifteen (15) centimeters below the top of the pipette and not less than three (3) nor more than five (5) centimeters above the top of the bulb. Pipettes of the respective capacities shall be in accordance with the following table, the time of outflow being determined with distilled water at twenty (20) degrees Centigrade:

Capacity.	Minimum Total Length.	Approximate Outside Diameter of Tube.	Minimum Time of Outflow.	Limit of Error in Capacity.
1 c.c.....	35 cm.	4 mm.	4 sec.	0.005 c.c.
2 c.c.....	35 cm.	4 mm.	4 sec.	0.01 c.c.
3 c.c.....	35 cm.	4 mm.	5 sec.	0.02 c.c.
5 c.c.....	39 cm.	5 mm.	8 sec.	0.03 c.c.
10 c.c.....	42 cm.	5 mm.	10 sec.	0.05 c.c.
20 c.c.....	46 cm.	6 mm.	15 sec.	0.1 c.c.
25 c.c.....	49 cm.	6 mm.	15 sec.	0.1 c.c.
50 c.c.....	51 cm.	7 mm.	15 sec.	0.15 c.c.
75 c.c.....	51 cm.	7 mm.	20 sec.	0.2 c.c.
100 c.c.....	51 cm.	7 mm.	20 sec.	0.25 c.c.

The capacity shall be etched on the bulb and indicated with the numeral and the abbreviation c.c.

Size.

They shall be of the capacities *as called for in the schedules,* in accordance with the above table.

Payment.

Payment shall be made for the number of dozens of pipettes accepted, at the price bid per dozen for each size.

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SPECIFICATION FOR CHEMICAL THERMOMETERS.
(Total Immersion).

Quality.

Chemical thermometers (total immersion) shall have the stem made of straight, enamel-back thermometer tubing. They shall be free from cracks and other defects The stem shall be not less than five and one-half (5½) nor more than seven (7) millimeters in diameter. The column shall be of clear mercury free from impurities, moisture or bubbles, and shall be contained in a cylindrical bulb of smaller diameter than the stem. Thermometers graduated for over two hundred (200) degrees Centigrade or over four hundred (400) degrees Fahrenheit, shall be filled with dry inert gas and sealed under pressure sufficient to prevent boiling or pulsation of the column. They shall have a ring or shoulder at the top.

Size.

They shall be approximately of the length *as called for in the schedules,* in accordance with the following table, but shall not vary more than one-quarter (¼) inch below nor more than two (2) incnes above the length called for.

Length.	Range of graduation in degrees.			
	Low.	High.	Interval.	Scale.
6 inches.....	0	120	1	F
9 inches.....	0	120	1	F
12 inches.....	—20	120	1	F
12 inches.....	0	220	2	F
12 inches.....	30	300	2	F
14 inches.....	30	400	2	F
16 inches.....	30	600	2	F
16 inches.....	30	750	2	F
9 inches.....	—10	110	1	C
12 inches.....	0	150	1	C
14 inches.....	0	200	1	C
16 inches.....	0	300	2	C
16 inches.....	0	400	1	C
16 inches.....	0	400	2	C
12 inches.....	0	220	1	F
	—10	110	1	C
14 inches.....	30	480	2	F
	0	250	1	C
16 inches.....	30	680	2	F
	0	360	1	C
16 inches.....	100	1,000	5	F
	50	540	2	C

Scale.

They shall be scaled for total immersion, and the scale shall be Fahrenheit, Centigrade or both, *as called for in the schedules,* in accordance with the foregoing table. They shall be plainly and permanently etched or engraved on the stem and filled with black or red pigment. The lowest graduation mark shall be not less than three-eighths (⅜) nor more than (1) inch above the top of the bulb, and the upper mark not more than one (1) inch below the top of the thermometer.

Accuracy.

Thermometers graduated for two hundred (200) degrees Centigrade or four hundred (400) degrees Fahrenheit or under shall be accurate throughout the scale to within one-half (½) of the smallest division interval. Those graduated above two hundred (200) degrees Centigrade or four hundred (400) degrees Fahrenheit shall be accurate within the following limits at various parts of the scale, allowance being made for the departure of the ice point reading from zero (0) degrees Centigrade or thirty-two (32) degrees Fahrenheit, or the departure of the corrected steam point reading from one hundred (100) degrees Centigrade or two hundred twelve (212) degrees Fahrenheit.

Degree points on scale.	Maximum error allowed.
200° C—400° F or under.....	½ smallest division interval
Above 200° C—400° F to 300° C—600° F.....	1° C—2° F
Above 300° C—600° F to 400° C—750° F.....	2° C—4° F

When heated continuously for twenty-four (24) hours to the highest temperature of the scale the ice point reading or the corrected steam point, as above stated, shall not show a change amounting to more than one-half (½) of the smallest division interval, and shall not show a departure therefrom of more than one-half (½) of the smallest division interval.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each thermometer shall be marked with the manufacturer's name or trade mark and test room number.

Delivery.

They shall be delivered in separate wooden, pasteboard or felt lined metal containers.

Guarantee.

The vender shall furnish before or at delivery, a written guarantee executed by the manufacturer and addressed to the City of New York, that at any time within one year from date of delivery he will, without expense to the city, replace any thermometer having a scale range up to and including two hundred (200) degrees Centigrade or four hundred (400) degrees Fahrenheit and bearing the manufacturer's name or trade mark which shall show any signs of failure due to faulty material or workmanship in the course of manufacture.

Payment.

Payment shall be made for the number of thermometers accepted, at the price bid per thermometer for each length and scale range.

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SPECIFICATION FOR CHEMICAL THERMOMETERS (THREE INCH IMMERSION).

Quality.

Chemical thermometers (three inch immersion) shall have the stem made of straight, enamel-backed thermometer tubing. They shall be free from cracks and other defects. The stem shall be not less than five and one-half (5½) nor more than seven (7) millimeters in diameter. The column shall be of clear mercury free from impurities, moisture or bubbles, and shall be contained in a cylindrical bulb of smaller diameter than the stem. Thermometers graduated for over two hundred (200) degrees Centigrade or over four hundred (400) degrees Fahrenheit, shall be filled with dry inert gas and sealed under pressure sufficient to prevent boiling or pulsation of the column. They shall have a ring or shoulder at the top.

Size.

They shall be approximately of the length *as called for in the schedules,* in accordance with the following table, but shall not vary more than one-quarter (¼) inch below nor more than two (2) inches above the length called for.

Length.	Range of graduation in degrees.			
	Low.	High.	Interval.	Scale.
12 inches.....	—20	120	1	F
12 inches.....	0	220	2	F
12 inches.....	30	300	2	F
14 inches.....	30	400	2	F
16 inches.....	30	600	2	F
16 inches.....	30	750	2	F
16 inches.....	100	900	5	F
16 inches.....	100	1,000	5	F
12 inches.....	0	150	1	C
14 inches.....	0	200	1	C
16 inches.....	0	300	1	C
16 inches.....	0	400	1	C
16 inches.....	50	480	2	C
16 inches.....	50	540	2	C
14 inches.....	30	480	2	F
	0	250	1	C
16 inches.....	30	680	2	F
	0	360	1	C
16 inches.....	100	1,000	5	F
	50	540	2	C

Scale.

They shall be scaled for three inch immersion, and the scale shall be Fahrenheit, Centigrade or both, *as called for in the schedule,* in accordance with the foregoing table. The three inch line and the scale shall be plainly and permanently etched or engraved on the stem and filled with black or red pigment. The lowest graduation mark shall be within one (1) inch above three inch line, and the upper mark not more than one (1) inch below the top of the thermometer.

Accuracy.

Thermometers graduated for two hundred (200) degrees Centigrade or four hundred (400) degrees Fahrenheit or under shall be accurate throughout the scale to within one-half (½) of the smallest division interval. Those graduated above two hundred (200) degrees Centigrade or four hundred (400) degrees Fahrenheit shall be accurate within the following limits at various parts of the scale, allowance being made for the departure of the ice point reading from zero (0) degrees Centigrade or thirty-two (32) degrees Fahrenheit, or the departure of the corrected steam point reading from one hundred (100) degrees Centigrade or two hundred twelve (212) degrees Fahrenheit.

Degree points on scale.	Maximum error allowed.
200° C—400° F or under.....	½ smallest division interval
Above 200° C—400° F to 300° C—600° F.....	1° C—2° F
Above 300° C—600° F to 400° C—750° F.....	2° C—4° F
Above 400° C—750° F to 540° C—1000° F.....	5° C—10° F

When heated continuously for twenty-four (24) hours to the highest temperature of the scale the ice point reading or the corrected steam point, as above stated, shall not show a change amounting to more than one-half (½) of the smallest division interval, and shall not show a departure therefrom of more than one-half (½) of the smallest division interval.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Identification.

Each thermometer shall be marked with the manufacturer's name or trade mark and test room number.

Delivery.

They shall be delivered in separate wooden, pasteboard or felt lined metal containers.

Guarantee.

The vendor shall furnish before or at delivery, a written guarantee executed by the manufacturer and addressed to the City of New York, that at any time within one year from date of delivery he will, without expense to the city, replace any thermometer having a scale range up to and including two hundred (200) degrees Centigrade or four hundred (400) degrees Fahrenheit and bearing the manufacturer's name or trade mark, which shall show any signs of failure due to faulty material or workmanship in the course of manufacture.

Payment.

Payment shall be made for the number of thermometers accepted, at the price bid per thermometer for each length and scale range.

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SPECIFICATION FOR GLASS TEST TUBES (GRADE 1).

Quality.

Glass test tubes (Grade 1) shall be made of glass of clear flint color that shall comply with, in the order given, the requirements specified below. They shall be of round bottom and slightly flared edge and shall be regular in shape.

Size.

They shall be approximately of the inside diameter and outside height *as called for in the schedules.*

Test.

Subject all tubes for test to preliminary treatment. Use same tube for alkalinity and potassium hydroxide tests. Use different tubes for each of the other tests.

When subjected to alkalinity test number two (No. 2), the tube shall not yield more than five thousandths (0.005) gram of alkali calculated as potassium oxide (K_2O) per one hundred (100) square centimeters of surface exposed.

When subjected to annealing test number one (No. 1), the tube shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to steam sterilizer test number one (No. 1), the tube shall show no minute cracks, nor permanent whitening or devitrification.

When subjected to solubility test number one (No. 1) (potassium hydroxide), the tube shall not lose more than fifteen (15) milligrams in weight per one hundred (100) square centimeters of surface exposed to the action of the reagent.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment shall be made for the number of gross of test tubes accepted, at the price bid per gross for each size.

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SPECIFICATION FOR GLASS TEST TUBES (GRADE 2.)

Quality.

Glass test tubes (Grade 2) shall be made of glass of clear flint color that shall comply with, in the order given, the requirements specified below. They shall be of round bottom and slightly flared edge, and shall be regular in shape.

Size.

They shall be approximately of the inside diameter and outside height, *as called for in the schedules.*

Test.

Subject all tubes for test to the preliminary treatment.

When subjected to solubility test number five (No. 5) (sodium hydroxide), the tube shall show no cracks or devitrification, and shall not lose more than two-hundredths (0.02) gram per one hundred (100) square centimeters of surface exposed to the action of the reagent.

When subjected to annealing test number one (No. 1), the tube shall show no minute cracks, nor permanent whitening or devitrification.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of gross of test tubes accepted, at the price bid per gross for each size.

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SPECIFICATION FOR GLASS TEST TUBES (GRADE 3).

Quality.

Glass test tubes (Grade 3) shall be made of glass of clear flint color that shall comply with, in the order given, the requirements specified below. They shall be of round bottom and slightly flared edge, and shall be regular in shape.

Size.

They shall be approximately of the inside diameter and outside height *as called for in the schedules.*

Test.

Subject all tubes for test to the preliminary treatment. When subjected to alkalinity test number three (No. 3) the solution shall show a milk white color without any pink tinge.

When a quantity of tubes are subjected to annealing test number one (No. 1) not more than three (3) per cent. of the tubes shall show any minute cracks.

Methods of Tests.

All chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Payment.

Payment shall be made for the number of gross of test tubes accepted, at the price bid per gross for each size.

—

SPECIFICATION FOR GLASS TUBING (COMBUSTION).

Quality.

Combustion glass tubing shall be of clear flint color and free from bubbles. It shall have a visible softening point of not lower than nine hundred thirty (930) degrees Centigrade. There shall be no evidence of devitrification nor brittleness when subjected to the visible softening point test.

Size.

It shall be of the group of stock sizes *as called for in the schedules,* in accordance with the following table:

Group 1—From 4 to 9 millimeters outside diameter.
Group 2—From 10 to 30 millimeters outside diameter.
Group 3—From 31 to 40 millimeters outside diameter.
Group 4—From 41 to 50 millimeters outside diameter.

The diameter of the bore and the thickness of the wall shall be as directed by the contracting department.

Methods of Tests.

All physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery.

It shall be delivered in lengths of approximately three or six feet, *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds of tubing accepted, at the price bid per pound for each group.

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SPECIFICATION FOR GLASS TUBING (HARD).

Quality.

Hard glass tubing shall be of clear flint color and free from bubbles. It shall have a visible softening point of not lower than eight hundred forty (840) degrees Centigrade. There shall be no evidence of devitrification nor brittleness when subjected to the visible softening point test.

Size.

It shall be of the group of stock sizes, *as called for in the schedules,* in accordance with the following table:

Group 1—From 4 to 9 millimeters outside diameter.
Group 2—From 10 to 30 millimeters outside diameter.
Group 3—From 31 to 40 millimeters outside diameter
Group 4—From 41 to 50 millimeters outside diameter.

The diameter of the bore and the thickness of the wall shall be as directed by the contracting department.

Methods of Tests.

All physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery.

It shall be delivered in lengths of approximately three or six feet, *as called for in the schedules.*

Payment.

Payment shall be made for the number of pounds of tubing accepted, at the price bid per pound for each group.

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SPECIFICATION FOR GLASS TUBING (SOFT).

Quality.

Soft glass tubing shall be of clear flint color and free from bubbles. It shall have a visible softening point of not higher than seven hundred eighty (780) degrees Centigrade. There shall be no evidence of devitrification nor brittleness when subjected to the visible softening point test, nor when softened, drawn out and bent.

Size.

It shall be of the group of stock sizes *as called for in the schedules,* in accordance with the following table:

Group 1—Up to 25 millimeters outside diameter.
Group 2—From 26 to 50 millimeters outside diameter.
Group 3—From 51 to 65 millimeters outside diameter.

The diameter of bore and thickness of wall shall be as directed by the contracting department.

Methods of Tests.

All physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Tests.

Delivery.

It shall be delivered in lengths of approximately five feet.

Payment.

Payment shall be made for the number of pounds of tubing accepted, at the price bid per pound for each group.

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SPECIFICATION FOR SHELL VIALS.

Quality.

Shell vials shall be made of glass possessing sufficient strength to stand the shock of ordinary use. They shall be of clear flint color and reasonably free from bubbles. The top shall be smooth and evenly finished and the bottom shall be round or flat, *as called for in the schedules.*

Size.

They shall be of the thickness of wall and outside length and diameter, *as called for in the schedules.*

Payment.

Payment shall be made for the number of gross of vials accepted, at the price bid per gross for each size

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SPECIFICATION FOR GENERAL DISINFECTANT.

Character.

A general disinfectant shall be homogeneous material at thirty-two (32) degrees Fahrenheit. It shall be soluble in or miscible with water in all proportions, yielding a uniform solution or emulsion which does not show signs of settling out after standing one hour. It shall be compatible with a five (5) per cent. soap solution (City of New York standard green soap) and albumin (U. S. P. test solution).

Phenol Coefficient.

It shall have a phenol coefficient of not less than three (3) in the absence of organic matter, determined by means of the United States Hygenic Laboratory Method. The bidder shall state in his bid the phenol coefficient of the disinfectant on which the bid is made.

When the phenol coefficient in any delivery, as determined by the city, is less than that stated in the bid, a deduction shall be made from the price bid per gallon for that delivery of the cost per unit of efficiency, as determined under "Basis of Award" for each unit of phenol coefficient of which it is deficient.

Example.

Disinfectant.	Phenol Coefficient.	Gallons Delivered January 10.	Price Per Gallon.	Cost Per Unit of Efficiency.	Amount of Bill.
"A"	Stated 5.0 Found 3.5 Deficient 1.5	100	$1 00	$0 20	$100 00
$1.00—(1.5x.20)=.70.....		Corrected price per gallon for delivery of January 10.			

Quantity Bid On.

The quantity stated in the schedules is based upon a phenol coefficient of one (1).

The vendor shall fill in and bid upon a quantity which shall be to the quantity stated as one (1) is to the phenol coefficient of the disinfectant bid on; that is, if the equivalent of four thousand five hundred (4,500) gallons of phenol is stated and the coefficient of the bidder's disinfectant is five (5), the bidder shall fill in nine hundred (900) gallons as the quantity bid on and to be delivered.

Basis of Award.

The award shall be made on the basis of the cost per unit of efficiency, determined by the ratio of price bid per gallon to the stated phenol coefficient, that is:

$$\text{Cost per unit of efficiency} = \frac{\text{Price bid per gallon.}}{\text{Stated phenol coefficient.}}$$

Samples.

Not less than five (5) per cent. of the number of containers offered in a delivery shall be sampled by the city. The samples shall be placed and kept in hermetically sealed receptacles until analyzed.

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 and size of container *as called for in the schedules.* All containers shall become the property of The City of New York, except containers made of earthenware or glass.

Payment.

Payment shall be made for the number of gallons of disinfectant accepted, at the price bid per gallon, less such deductions as shall be made for deficiency of phenol coefficient, delivered in the kind and size of container specified.

Explanation.

Disinfectants should be diluted according to their use and phenol coefficient. To disinfect material in which there is relatively little organic matter, use a dilution of the disinfectant as indicated by multiplying the phenol coefficient (without organic matter) by fifty (50). For instance, if the disinfectant has a coefficient of five (5), a mixture of one (1) gallon of disinfectant and two hundred fifty (250) gallons of water should be used.

To disinfect material containing a relatively high proportion of organic matter or when a large quantity of liquid is to be disinfected, calculate the dilution of disinfectant to be used in the same way as given above, except that the phenol coefficient with organic matter is substituted for the coefficient without organic matter. If the phenol coefficient with organic matter of the disinfectant is unknown, then determine the strength of dilution to be used by multiplying the coefficient (without organic matter) by thirty (30) instead of fifty (50) as above.

SCHEDULES OF QUANTITIES AND PRICES

Item No.	Article	Delivery to Point No.	Quantity Required: Number of Units	Quantity Required: In units of	Unit Price: Dollars	Unit Price: Cents	Total Price: Dollars	Total Price: Cents
	DISINFECTANT, according to specification. Quantity to be equal to 1600 gallons(A) having a coefficient of one (1). (All columns of schedule to be filled in by bidder.) I certify that I will deliver a disinfectant with a coefficient of _____ (B) to be delivered in barrels.		4	Gallons				

Which was adopted by the following vote:

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

Bureau of Records and Minutes.

Approved Papers—On Changes in the City Map (Cal. No. 80).

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

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on May 17, 1916, his Honor the Mayor approved the resolutions adopted by the Board of Estimate and Apportionment on April 28, 1916, changing the map or plan of The City of New York, as follows:

360. By changing the grades of the street system within the territory bounded by Church Avenue, Brooklyn Avenue. Tilden Avenue and New York Avenue, Borough of Brooklyn.

361. By changing the grade of the street system within the territory bounded by Avenue I, Ocean Parkway, the boundary line of Washington Cemetery, Bay Parkway and Gravesend Avenue, Borough of Brooklyn.

362. By changing the grades of the street system within the territory bounded by Grant Avenue, Jamaica Avenue, Eads Avenue and Atlantic Avenue, Boroughs of Brooklyn and Queens.

363. By changing the grades of Westchester Avenue, from Glebe Avenue to Doris Street, and of Waterbury Avenue, from Westchester Avenue to Havemeyer Avenue, Borough of The Bronx.

364. By changing the lines and grades of the street system within the territory bounded by Montgomery Avenue, Borden Avenue, Clark Avenue, the Montauk Division of the Long Island Railroad, Clifton Avenue and Columbine Avenue; and by changing the lines of Berlin Avenue, between the Montauk Division of the Long Island Railroad and Maspeth Creek, Borough of Queens.

365. By changing the lines and grades of the street system within the area bounded by Halle Avenue, Laurel Hill Boulevard, Waters Avenue, Hobson Avenue, Joy Avenue and Montgomery Avenue, Borough of Queens.

367. By changing the lines and grades of the street system within the territory bounded approximately by Bittman Street, Grand Street, LaForge Street, Falkner Street, Grand Street, Decker Street, Starling Place, Grand Street, Powell Street, Nassau Avenue, Greiffenberg Street, Caldwell Avenue, Johnson Street and Jansen Avenue, Borough of Queens.

368. By changing the lines and grades of Sutphin Road from Arlington Terrace to Rockaway Boulevard, Borough of Queens.

369. By establishing lines and grades for Wiman Avenue, from Southfield Boulevard to the Lower Bay, Borough of Richmond.

A resolution was adopted on April 28, 1916 (Cal. No. 8), 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. The Mayor was requested to withhold his approval of this resolution until property owners have 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 changes. Respectfully, JOSEPH HAAG, Secretary.

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on May 17, 1916, his Honor the Mayor approved the resolutions adopted by the Board of Estimate and Apportionment on May 12, 1916, changing the map or plan of The City of New York as follows:

370. By establishing lines and grades for Albemarle Terrace, between East 21st Street and a point about 211 feet easterly therefrom, Borough of Brooklyn.

371. By changing the lines and grades of the street system within the territory bounded by Rockaway Avenue, East 98th Street, Hegeman Avenue, New Lots Avenue, Williams Avenue, Louisiana Avenue, Stanley Avenue and Foster Avenue, by discontinuing Bristol Street, between Ditmas Avenue, as herein laid out and East 98th Street; and by discontinuing Thatford Avenue, between Deehan (Vienna) Avenue and Stanley Avenue, Borough of Brooklyn.

373. By closing Purves Street at Thomson Avenue and establishing grades for Purves Street, betwen Jackson Avenue and Thomson Avenue, in the First Ward, Borough of Queens.

374. By changing the grades of Amity Street, from Boerum Avenue to Murray Street, and of Botanic Street, from Amity Street to a point 100 feet north thereof, Borough of Queens.

375. By changing the lines and grades of the street system within the territory bounded by Broad Street, Newtown Avenue, Maurice Avenue, Whitney Street, Bloomer Place, Borden Avenue, Clermont Avenue and Columbine Avenue, Borough of Queens.

376. By changing the grades of the street system within the territory bounded by Amity Street, Boerum Avenue, Donnelly Avenue and Wentworth Avenue, Borough of Queens.

A resolution was adopted on May 12, 1916 (Cal. No. 4), changing the lines and grades of the street system within the teritory bounded by East 177th Street, Bronx Park Avenue, West Farms Road and Bronx River Avenue, Borough of The Bronx. The Mayor was requested to withhold his approval of this resolution until after a stipulation has been filed by the Astor Estate binding it to promptly cede the land within the lines of Van Nest Avenue to the City. Respectfully,

JOSEPH HAAG, Secretary.

From City, Borough and County Officials.

President, Borough of Queens; Department of Water Supply, Gas and Electricity—Authority and Jurisdiction Relative to Making Contracts with Private Companies for Water Supply (Cal. No. 81).

(On May 5, 1916 (Cal. No. 118), the request of the President of the Borough of Queens for a transfer of funds to pay for water furnished to the Far Rockaway Disposal Works was denied and the Corporation Counsel was requested to advise the Board as to the authority and jurisdiction to make contracts with private companies for furnishing water to municipal buildings and for street sprinkling purposes.)

The Secretary presented the following opinion of the Corporation Counsel, which was ordered printed in the Minutes and filed:

City of New York, Law Department, Office of the Corporation Counsel, May 20, 1916.

To the Honorable the Board of Estimate and Apportionment:

Sirs—I am in receipt of a communication from Joseph Haag, Secretary, which reads as follows:

"I transmit herewith copy of a report of the Comptroller relative to a request by the President of the Borough of Queens for a transfer of funds to provide for the payment of a bill of the Queens County Water Company for water furnished to the Far Rockaway Disposal Works.

"At the meeting of the Board of Estimate and Apportionment on May 5, 1916, a resolution was adopted denying the request for a transfer, with the understanding that the Water Company will file a claim with the Comptroller under section 246 of the Charter.

"However, in order that the way may be cleared for obtaining water for sprinkling streets and for use in disposal works in sections of the City where the mains are in private ownership, the Secretary was directed to request the Corporation Counsel to advise the Board as to the authority and jurisdiction to make contracts with private water companies for furnishing this service, as between the Department of Water Supply, Gas and Electricity and the Borough President."

Where water is delivered in sections of the City to municipal buildings through metered mains owned and operated by private water companies, the heads of departments having cognizance and control of said buildings are authorized, within the limits of their appropriations, to secure such service for said buildings.

Where service is extended to the City in said localities by private water companies in respect of furnishing an unmetered supply of water through hydrants, part of which supply is used for the sprinkling of streets, said service comes within the cognizance and control of the Commissioner of Water Supply, Gas and Electricity.

Respectfully, LOUIS H. HAHLO, Acting Corporation Counsel.

The Secretary was directed to send copies of the above report to the President of the Borough of Queens and the Commissioner of Water Supply, Gas and Electricity.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Manhattan.

Walker Street, From Centre Street to Lafayette Street, Borough of Manhattan—Repaving, Curbing and Recurbing (Cal. No. 82).

The Secretary presented a resolution adopted November 10, 1914,, by the Local Board of the Bowery District, Borough of Manhattan, initiating proceedings for this improvement; and the report of the Chief Engineer relative thereto.

The matter was laid over one week (June 2, 1916).

Borough of Brooklyn.

Bedford Avenue, From Avenue I to Avenue J, Borough of Brooklyn—Sewer (Cal. No. 83).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15688. May 19th, 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 Flatbush District, Borough of Brooklyn, adopted on April 13th, 1916, initiating proceedings for constructing a sewer in Bedford Avenue (East 25th Street) from Avenue I to Avenue J.

This resolution affects one block, or about 800 feet, of Bedford Avenue, title to which has been acquired by deed of cession.

The improvement is petitioned for by five property owners representing about 60 per cent. of the direct frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $45 per linear foot. In the remaining tributary area the taxed land value ranges from $40 to $70 per linear foot.

The work is estimated to cost about $7,000, and it is estimated that the corresponding assessment will amount to about $1.60 and to about $0.50 per front foot in the areas, respectively, directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be $836,680.

An inspection of the ground shows that the street is graded, curbed and flagged, with a parked space about 12 feet wide along the center. Four houses of a substantial character have been erected upon the abutting property and in the area indirectly affected, which comprises the territory between Avenue I and the Long Island Railroad, there are approximately fifty others. The outlet sewer is provided for.

In view of the substantial proportion of the frontage represented by the petitioners it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Bedford Avenue (East 25th Street) from Avenue I to Avenue J."

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

Which was adopted by the following vote:

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

Ocean Parkway, From Foster Avenue to the Long Island Railroad, Borough of Brooklyn—Sewer (Cal. No. 84).

The Secretary presented a resolution adopted May 11, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15702. May 22nd, 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 Flatbush District, Borough of Brooklyn, adopted on May 11th, 1916, initiating proceedings for constructing a sewer in the westerly side of Ocean Parkway, from Foster Avenue to the Long Island Railroad.

This resolution affects one block or about 600 feet of Ocean Parkway, title to which has been legally acquired.

The improvement is petitioned for by eight property owners, representing about 58 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $80 per linear foot.

The work is estimated to cost about $2,200, and it is estimated that the corresponding assessment will amount to about $4 per front foot. The assessed valuation of the property to be benefited is reported to be $99,400.

An inspection of the ground shows that on the westerly side of this portion of

Ocean Parkway nine houses of a substantial character have been erected, and that a number of others are in course of construction, these in the aggregate involving the development of considerably more than 50 per cent. of the frontage. The outlet sewer is built.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 16th day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Ocean Parkway, west side, from the Long Island Railroad to Foster Avenue."

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

Which was adopted by the following vote:

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

76th Street, from 17th Avenue to 18th Avenue, Borough of Brooklyn—Sewer (Cal. No. 85).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15678. May 18th, 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 Flatbush District, Borough of Brooklyn, adopted on April 13th, 1916, initiating proceedings for constructing a sewer in 76th Street from 17th Avenue to 18th Avenue.

This resolution affects one block or about 700 feet of 76th Street, title to which has been legally acquired.

The improvement is petitioned for by three property owners representing about 21 per cent. of the direct frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $40 per linear foot. In the remaining tributary area the taxed land value ranges from $35 to $50 per linear foot.

The work is estimated to cost about $2,100, and it is estimated that the corresponding assessment will amount to about $1.60 and to about $0.30 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be $108,375.

An inspection of the ground shows that a narrow ungraded roadway is in use. Four buildings have been erected upon the abutting property and six others are at the present time under construction. The outlet sewer is built.

The necessity of immediately providing for the drainage of this street is quite apparent, and it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 76th Street, from 17th Avenue to 18th Avenue;"

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

Which was adopted by the following vote:

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

79th Street, From 21st Avenue to Bay Parkway, Borough of Brooklyn—Sewer (Cal. No. 86).

The Secretary presented a resolution adopted December 30, 1914, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15679. May 18, 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 Flatbush District, Borough of Brooklyn, adopted on December 30, 1914, initiating proceedings for constructing a sewer in 79th Street from 21st Avenue to Bay Parkway.

This resolution affects one block or about 700 feet of 79th Street, title to which has been established to be in the City.

The improvement is petitioned for by two property owners representing about 71 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $35 per linear foot.

The work is estimated to cost about $1,700, and it is estimated that the corresponding assessment will amount to about $1.40 per front foot. The assessed valuation of the property to be benefited is reported to be $76,300.

An inspection of the ground shows that the street is roughly graded, without curbing or flagging, and that, with the exception of a building on the northerly side at 21st Avenue, the abutting property is entirely unimproved. The outlet sewer is built.

In view of the substantial proportion of the frontage represented by the petitioners it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 30th day of December, 1914, and approved by the President of the Borough of Brooklyn on the 10th day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 79th Street, between 21st Avenue and Bay Parkway;"

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

Which was adopted by the following vote:

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

East 10th Street, From Avenue O to Avenue Q, Borough of Brooklyn—Grading, Curbing and Flagging (Cal. No. 87).

The Secretary presented a resolution adopted October 15, 1914, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15686. May 19th, 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 Flatbush District, Borough of Brooklyn, adopted on October 15th, 1914, initiating proceedings for grading, curbing and flagging, where necessary, East 10th Street from Avenue O to Avenue Q.

This resolution affects two blocks or about 1,600 feet of East 10th Street, title to which has been legally acquired.

The improvement is petitioned for by thirty-four property owners representing about 54 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $40 to $42.50 per linear foot.

The work is estimated to cost about $4,600, and, under the assumption that the existing improvements can be fully retained, it is estimated that the corresponding assessment will range from about $0.30 to about $1.80 per front foot. The assessed valuation of the land to be benefited is reported to be $131,450.

An inspection of the ground shows that an approximately graded roadway is in use and that, in the northerly block, the curbing and flagging are almost fully provided on the westerly side. The abutting property is partially improved with buildings of a substantial character. It appears that in the southerly block the grades heretofore established are too flat to insure the proper removal of surface drainage, but further studies in this particular can advantageously be made in connection with the preliminary work.

In view of the substantial proportion of the frontage represented by the petitioners it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, with the understanding that the authorization of the construction will be deferred until after any question as to the street grades has been disposed of.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 15th day of October, 1914, and approved by the President of the Borough of Brooklyn on the 13th day of February, 1915, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks where not already installed on East 10th Street, between Avenue O and Avenue Q:"

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

Which was adopted by the following vote:

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

Benton Street, From Kingsland Avenue to Morgan Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 88).

The Secretary presented a resolution adopted May 26, 1915, by the Local Board of the Williamsburg District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15666. May 12th, 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 Williamsburg District, Borough of Brooklyn, adopted on May 26th, 1915, initiating proceedings for grading, curbing and flagging Benton Street (Jackson Street), from Kingsland Avenue to Morgan Avenue.

This resolution affects two blocks or a little less than 1,000 feet of Benton Street, title to which has been legally acquired.

The improvement is petitioned for by the Commissioner of the Department of Public Charities and by one property owner, the latter representing about 27 per cent. of the entire frontage. In the interior lots this property is assessed as having a value, excluding buildings, ranging from $30 to $36 per linear foot.

The work is estimated to cost about $3,600, and it is estimated that the corresponding assessment will vary in amount from about $0.60 to about $2.40 per

front foot. The assessed valuation of the land to be benefited is reported to be $70,530.

An inspection of the ground shows that the street is roughly graded in the westerly block, and that the curbing and flagging are provided in front of a hospital building which here occupies the entire southerly frontage. By reason of its ownership of this property, and assuming that the existing improvements can be fully retained, the City will be subject to an assessment of about $300. In the easterly block the street is not in use, and, with the exception of the hospital building referred to, the frontage through the entire distance is vacant.

This improvement appears to be a proper one, but under the Board rules, it cannot be considered as of an urgent character unless the petition of the Commissioner of Charities is construed to represent The City of New York as the owner of about 27 per cent. of the frontage, which in this case would bring the aggregate of the frontage ownership, desirous of the improvement, up to a total of 54 per cent. In cases of this character, heretofore presented, requiring an interpretation of the rule, relative to frontage ownership, it has been assumed that the City's interests as a property owner should be treated passively on the ground that the City could not take the position of checking local development, while on the other hand, the local interests could more properly be deemed to represent the immediate needs.

The matter is placed upon the calendar at the request of the Borough authorities, but for the reasons herein set forth, no distinct recommendation can be made without first securing a determination as to the interpretation to be made of the rules. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the president of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Williamsburg District, duly adopted by said Board on the 26th day of May, 1915, and approved by the President of the Borough of Brooklyn on the 18th day of April, 1916 as follows, to wit:

"Resolved, that the Local Board of the Williamsburg District hereby initiates proceedings to regulate, grade, set curb and lay cement sidewalks on Benton Street (Jackson Street), from Kingsland Avenue to Morgan Avenue:"

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

Which was adopted by the following vote:

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

Miller Avenue, From Crosby Avenue to Highland Boulevard, Borough of Brooklyn—Regulating and Grading (Cal. No. 89).

The Secretary presented a resolution adopted April 27, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15687. May 19th, 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 New Lots District, Borough of Brooklyn, adopted on April 27th, 1916, initiating proceedings for grading, curbing and flagging Miller Avenue, from Crosby Avenue to Highland Boulevard.

This resolution affects one block, or about 200 feet, at the northerly end of Miller Avenue, which has been formally dedicated to public use by the property owners.

The improvement is petitioned for by three property owners, representing about 75 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of $40 per linear foot.

The work is estimated to cost about $800, and it is estimated that the corresponding assessment will amount to about $2 per front foot. The assessed valuation of the land to be benefited is reported to be $27,000.

An inspection of the ground shows that an approximately graded roadway is in use without any substantial curbing, and that a small amount of flagging has been laid on the westerly side. Four houses have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage.

From the conditions above outlined, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 27th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Miller Avenue, from Crosby Avenue to Highland Boulevard;"

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

Which was adopted by the following vote:

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

West 27th Street, From Surf Avenue to Mermaid Avenue, Excluding the Right-of-Way of the New York and Coney Island Railroad, Borough of Brooklyn—Paving (Cal. No. 90).

The Secretary presented a resolution adopted May 11, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15685. May 19th, 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 Flatbush District, Borough of Brooklyn, adopted on May 11th, 1916, initiating proceedings for paving with asphalt (permanent pavement) West 27th Street from Surf Avenue to Mermaid Avenue excluding the right of way of the New York and Coney Island Railroad.

This resolution affects one block, or about 800 feet, at the southerly end of West 27th Street, title to which has been legally acquired.

The improvement is petitioned for by twenty-one property owners representing about 52 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $50 to $55 per linear foot.

The work is estimated to cost about $4,500, and it is estimated that the corresponding assessment will amount to about $2.80 per front foot. The assessed valuation of the land to be benefited is reported to be $85,950.

An inspection of the ground shows that the street is graded, curbed and flagged, and that thirty-eight buildings have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage. All of the subsurface structures have been provided. The tracks of the New York and Coney Island Railroad cross the street at about the middle of the block and have an elevation about one foot below the grade established for the street. In the adjoining section the street is regulated and graded and each of the intersecting streets is paved.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 16th day of May, 1916, said resolution initiating proceedings:

"To lay a permanent asphalt pavement on West 27th Street, from Surf Avenue to Mermaid Avenue, excluding the right-of-way of the New York and Coney Island Railroad Company."

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

Which was adopted by the following vote:

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

29th Street, From Bath Avenue to 86th Street, Borough of Brooklyn—Paving (Cal. No. 91).

The Secretary presented a resolution adopted January 6, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15683. May 18, 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 Flatbush District, Borough of Brooklyn, adopted on January 6th, 1916, initiating proceedings for paving with asphalt (permanent pavement) Bay 29th Street, from Bath Avenue to 86th Street.

This resolution affects two blocks or about 1,500 feet, at the northerly end of Bay 29th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by eight property owners, representing about 16 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $70 to $75 per linear foot.

The work is estimated to cost about $9,100, and it is estimated that the corresponding assessment will amount to about $3.30 per front foot. The assessed valuation of the land to be benefited is reported to be $220,350.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is largely improved with buildings of a substantial character. All of the subsurface structures have been provided for. In the adjoining section the street is regulated and graded, which condition also obtains in Benson Avenue and 86th Street. Bath Avenue is roughly graded. 86th Street forms a portion of the new route of the West End Division of the Nassau Electric Railway Company, which is being converted into an elevated structure comprising a part of the rapid transit system.

In view of the extent of the existing development it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 6th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 23rd day of March, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on Bay 29th Street, between Bath Avenue and 86th Street."

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

Which was adopted by the following vote:

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

55th Street, From 15th Avenue to 16th Avenue, Borough of Brooklyn—Paving, Curbing and Flagging (Cal. No. 92).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15660. May 10th, 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 Flatbush District, Borough of Brooklyn, adopted on April 13th, 1916, initiating proceedings for curbing, flagging and paving with asphalt (permanent pavement) 55th Street, from 15th Avenue to 16th Avenue.

This resolution affects one block or about 700 feet of 55th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by eighteen property owners, representing about 69 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $40 per linear foot.

The work is estimated to cost about $5,000, and it is estimated that the corresponding assessment will amount to about $3.60 per front foot. The assessed valuation of the land to be benefited is reported to be $68,400.

An inspection of the ground shows that the street is regulated and graded, and that twenty-two buildings of a substantial character have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. The curbing and flagging were laid under an authorization of September 19th, 1912, and are in a good condition of repair. The estimated cost quoted is based on the assumption that no work of this character is to be done. All of the subsurface structures have been provided. In the adjoining section on the east the street is approximately graded and on the west it is paved with asphalt. 15th Avenue is macadamized, and 16th Avenue is regulated and graded, trolley facilities being available in the latter street.

From the conditions above outlined, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 3rd day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set cement curb, lay cement sidewalks where necessary, and lay a permanent asphalt pavement on 55th Street, from 15th Avenue to 16th Avenue."

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

Which was adopted by the following vote:

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

59th Street, From 15th Avenue to 16th Avenue, Borough of Brooklyn—Paving (Cal. No. 93).

The Secretary presented a resolution adopted June 2, 1913, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15664. May 12th, 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 Flatbush District, Borough of Brooklyn, adopted on June 2nd, 1913, initiating proceedings for paving with asphalt (preliminary pavement), 59th Street, from 15th Avenue to 16th Avenue.

This resolution affects one block, or about 700 feet of 59th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by twelve property owners, representing about 30 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $40 per linear foot.

The work is estimated to cost about $5,400, and it is estimated that the corresponding assessment will amount to about $3.90 per front foot. The assessed valuation of the land to be benefited is reported to be $59,700.

An inspection of the ground shows that the street is graded, curbed and flagged, and that twenty-two buildings of a substantial character have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage. All of the subsurface structures have been provided. In the adjoining section on the west the street is paved with asphalt; and in 15th Avenue a macadamized roadway is in use. On the east, the street is regulated and graded, which condition also obtains in 16th Avenue, where trolley facilities are available.

In view of the conditionc above outlined, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 2nd day of June, 1913, and approved by the President of the Borough of Brooklyn on the 3rd day of May, 1916, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby initiates proceedings to lay a preliminary asphalt pavement on a 5-inch concrete foundation on 59th Street, between 15th Avenue and 16th Avenue;"

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

Which was adopted by the following vote:

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

Ocean Avenue, From Parkside Avenue to Flatbush Avenue, Borough of Brooklyn—Paving and Curbing (Cal. No. 94).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15665. May 12th, 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 Flatbush District, Borough of Brooklyn, adopted on April 13th, 1916, initiating proceedings for curbing and paving with asphalt (permanent pavement) Ocean Avenue, from Parkside Avenue to Flatbush Avenue.

This resolution affects two blocks, or about 3,000 feet, of Ocean Avenue, title to which has been legally acquired.

The improvement is petitioned for by the Commissioner of Parks and by four property owners, the latter representing about 15 per cent. of the entire frontage. In the interior lots this property is assessed as having a value, excluding buildings, ranging from $100 to $170 per linear foot.

The work, exclusive of the railroad area, is estimated to cost about $26,200, and it is estimated that the corresponding assessment will amount to about $4.75 per front foot. The assessed valuation of the land to be benefited is reported to be $630,000.

An inspection of the ground shows that the street is graded and curbed, and that on the easterly side the flagging has been provided. The curbing, however, is in a poor condition of repair and must be replaced. The entire westerly frontage is occupied by Prospect Park, and by reason of its ownership of this property the City will be subject to an assessment of about $13,100. On the easterly side there have been erected thirty-three houses and a hotel building, these occupying considerably more than 50 per cent. of such property as is available for private development. A double-track trolley railroad adjoins the westerly curb line. The water main and gas main have been laid, and there is a sewer in the street through the entire distance described, but this was built by the authorities of the former Town of Flatbush, and under the present legal drainage plan additional sewerage facilities will ultimately be needed in the section south of Lincoln Road. Information is presented to show that this sewer can be given a position inside of the easterly sidewalk space. All of the receiving basins appear to have been built, but it is not clear whether these are adequate for the requirements or whether certain reconstruction will be necessary.

The roadway of Ocean Avenue between these limits was macadamized by the Department of Parks about fourteen years ago, and all of the expense of this improvement was paid for by the City at large. Under these conditions the work now under consideration appears to constitute an original improvement, the cost of which can properly be assessed against the frontage. The street forms an important traffic artery and connects up paved areas at each end.

In my judgment this improvement can properly be construed to be of an urgent nature, and it is recommended that preliminary authorization be now given, with the understanding that the authorization of the construction will be deferred until arrangements have been made for such reconstruction of the existing receiving basins as may be necessary. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 4th day of May, 1916, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby initiates proceedings to set curb and lay a permanent asphalt pavement on Ocean Avenue from Parkside Avenue to Flatbush Avenue;"

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

Which was adopted by the following vote:

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

Avenue J, From Gravesend Avenue to 22nd Avenue, Excluding the Malls Along the Center of the Roadway, Borough of Brooklyn—Paving, Curbing and Flagging.

Avenue J, From Gravesend Avenue to 22nd Avenue, Borough of Brooklyn—Establishing Malls 12 Feet Wide and Roadways 16 Feet Wide on Each Side (Cal. No. 95).

The Secretary presented a resolution adopted March 30, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15663. May 12th, 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 Flatbush District, Borough of Brooklyn, adopted on March 30th, 1916, initiating proceedings for curbing, flagging and paving with asphalt (permanent pavement) Avenue J, from Gravesend Avenue to 22nd Avenue, excluding the malls along the center of the roadway.

This resolution affects three blocks, or about 800 feet, of Avenue J, title to which has been legally acquired.

The improvement is petitioned for by eight property owners, representing about 53 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $50 per linear foot.

The work is estimated to cost about $8,400, and it is estimated that the corresponding assessment will amount to about $6.30 per front foot. The assessed valuation of the land to be benefited is reported to be $215,900.

An inspection of the ground shows that an approximately graded roadway is in use and that the curbing and flagging are largely provided, but are in a poor condition of repair. Along the center of the street malls have been constructed through the greater portion of the distance with a width of 12 feet, these leaving spaces available for vehicular traffic of 16 feet on each side. In order to permit of carrying out the improvement as recommended by the Local Board it is desired that malls be legalized. Twenty houses of a substantial character have been erected upon the abutting property, these involving the development of 50 per cent. of the frontage. All of the subsurface structures have been provided for.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

It is also recommended that a resolution be adopted establishing malls 12 feet

wide, centrally located, between the limits named, with roadways 16 feet wide on each side. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes malls 12 feet wide, centrally located, on Avenue J, from Gravesend Avenue to 22d Avenue, with roadways 16 feet wide on each side thereof, Borough of Brooklyn.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 3d day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set cement curb, lay cement sidewalks and lay a permanent asphalt pavement on Avenue J, between Gravesend Avenue and 22d Avenue, excluding malls within the blocks in the centre of the Street."

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

Which was adopted by the following vote:

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

Borough of The Bronx.

Gleason Avenue, From White Plains Avenue (Road) to Zerega Avenue—Amending Preliminary Authorization for Regulating and Grading by Excluding Provision for Curbing and Flagging in the Block Between Virginia Avenue and Pugsley Avenue, Borough of The Bronx (Cal. No. 96).

The Secretary presented a resolution adopted December 1, 1913, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15671. May 15th, 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 April 17th, 1914, and in accordance with a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on December 1st of the previous year, preliminary authorization was given for grading, curbing and flagging Gleason Avenue from White Plains Avenue (Road) to Zerega Avenue.

The work was estimated to cost about $45,000, and the assessed valuation of the property to be benefited was reported to be $628,520.

Apparently at the suggestion of the Borough authorities, and in order to keep the cost of the work safely within such limits as could properly be assessed against the frontage, the Local Board on May 2nd, 1916, adopted a new resolution, which is herewith transmitted, amending its resolution of December 1st referred to by omitting provision for the curbing and flagging in the block between Virginia Avenue and Pugsley Avenue.

The cost of the work as now contemplated is estimated to be about $40,000, and the assessed valuation of the property to be benefited is reported to be $675,500.

In my judgment the change now proposed is a proper one, and I would recommend the adoption of a resolution providing for amending the resolution of April 17th, 1914, under which preliminary authorization was granted, so as to relate to the later Local Board resolution. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby amends the resolution adopted by said Board on April 17, 1914, granting preliminary authorization for regulating, grading, setting curbstones, flagging the sidewalks, laying crosswalks, building approaches and erecting fences in Gleason Avenue, from White Plains Avenue to Zerega Avenue, and all work incidental thereto, in the Borough of The Bronx, by excluding provision for curbing and flagging in the block between Virginia Avenue and Pugsley Avenue, the amended resolution to read as follows:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 2d day of May, 1916, and approved by the President of the Borough of The Bronx on the 6th day of May, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Gleason Avenue, from White Plains Road to Zerega Avenue, together with all work incidental thereto, but omitting curbing and flagging in the block between Virginia Avenue and Pugsley Avenue."

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

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

Which was adopted by the following vote:

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

East 193d Street, From Webster Avenue to Decatur Avenue, Borough of The Bronx—Paving and Adjusting Curbing (Cal. No. 97).

The Secretary presented a resolution adopted May 16, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15707. May 23, 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 Van Courtlandt District, Borough of The Bronx, adopted on May 16, 1916, initiating proceedings for paving with bituminous concrete (preliminary pavement) East 193rd Street from Webster Avenue to Decatur Avenue, and adjusting the curbing where necessary.

This resolution affects one block, or a little more than 100 feet, of East 193rd Street, title to which has been legally acquired.

The improvement is petitioned for by one property owner, representing a little more than 48 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $200 per linear foot.

The work is estimated to cost about $800, and it is estimated that the corresponding assessment will amount to about $3 per front foot. The assessed valuation of the property to be benefited is reported to be $259,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is fully improved. The roadway is macadamized, but from informal information received at the office of the Borough President it appears that there is no record as to how the work was paid for and that the existing pavement has never been recognized by the City. Under these conditions the work now contemplated can properly be carried out as an original improvement, the cost of which should be fully assessed against the frontage. In the adjoining section on the west the street is macadamized and each of the intersecting streets is paved. All of the subsurface structures have been provided.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 16th day of May, 1916, and approved by the President of the Borough of The Bronx on the 19th day of May, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadway of East 193rd Street, from Webster Avenue to Decatur Avenue, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

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

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

Which was adopted by the following vote:

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

Borough of Queens.

Queens Avenue, from Haydock Street (20th Street) to Norwood Place (26th Street), Borough of Queens—Combined Sewer (Cal. No. 98).

The Secretary presented a resolution adopted March 26, 1915, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15440. May 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 Jamaica District, Borough of Queens, adopted on March 26th, 1915, initiating proceedings for constructing a combined sewer in Queens Avenue, from Haydock Street (20th Street) to Norwood Place (26th Street).

This resolution affects six blocks, or about 1,500 feet of Queens Avenue, in which the Corporation Counsel has advised the City owns a sufficient easement to permit of carrying out a sewer improvement.

The work is petitioned for by ten property owners, representing about 40 per cent. of the direct frontage, and a small percentage of the frontage in the remaining tributary area. In the former case the property is assessed as having a value, excluding buildings, ranging from $20 to $24, and in the latter from $6.25 to $50 per linear foot.

The work is estimated to cost about $31,700, and it is estimated that the corresponding assessment will amount to about $2.60, and to about 12 cents per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be $2,541,220.

An inspection of the ground shows that the street is macadamized and that a number of buildings have been erected upon the abutting property. In the three easterly blocks the entire southerly frontage is occupied by Flushing Cemetery. The sewer constitutes a portion of the main trunk serving an area of about 645 acres in the Auburndale section, and in which 400 houses have been erected. The improvement is deemed of an urgent nature not only to provide a means of removing ponding storm water from a large area along the Long Island Railroad in the vicinity of the Aburndale Station, but also to clear the way for the early development of the district to be served.

A sanitary outlet sewer is needed in the northerly side of Queens Avenue west of Lawson Place, at which point it is intended ultimately to separate the combined flow. A Local Board resolution providing for the construction of this sanitary sewer is awaiting the consideration of the Board, but cannot be authorized until its continuing outlet is provided for, this following a long line of streets and being involved in an opening proceeding relating to Amity Street, which has not been materially advanced, and finally connecting into a sewer at the downstream end for which preliminary authorization only has heretofore been given. An outlet sewer for storm water is needed in Haydock Street, but no Local Board resolution initiating proceedings for its construction has been forwarded, and in any event, its authorization must be deferred until after the streets it is designed to follow have been mapped and title to them has been legally acquired. In the absence of these outlet sewers, it is intended to temporarily utilize for the combined flow the existing 72-inch sewer in Queens Avenue west of Haydock Street, which has its outfall at the foot of Oak Street.

In my judgment, this improvement can properly be construed as of an urgent nature, but it is evident that its authorization will be followed by requests for the authorization of tributary sewers which, if built, will undoubtedly tend to create congestion in the Queens Avenue sewer during periods of heavy precipitation, and will also have the effect, as the tributary area develops, of aggravating unsanitary conditions at the Oak Street point of discharge. It is recommended that preliminary authorization be now given, but with the suggestion that the attention of the Borough President be directed to the desirability of immediately taking steps to clear the way for the provision of the legal sanitary outlet, as well as the storm water relief

sewer referred to in order that their construction can be undertaken before the needs of the tributary area north of Queens Avenue have become pronounced.

Respectfully, NELSON P. LEWIS, 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 Jamaica District, duly adopted by said Board on the 26th day of March, 1915, and approved by the President of the Borough of Queens on the 27th day of April, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a combined sewer and appurtenances in Queens Avenue, from Haydock (20th) Street to Norwood Place (26th Street), Third 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary was directed to call the attention of the President of the Borough of Queens to the suggestion of the Chief Engineer.

Benedict Avenue (87th Street), From Syosset Street (88th Avenue) to Ferriss Street (85th Road), Borough of Queens—Sewer (Cal. No. 99).

The Secretary presented a resolution adopted March 28, 1913, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15670. May 16, 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 Jamaica District, Borough of Queens, adopted on March 28, 1913, initiating proceedings for constructing a sewer in Benedict Avenue (87th Street), from Syosset Street (88th Avenue) to Ferriss Street (85th Road).

This resolution affects two blocks or about 1,600 feet of Benedict Avenue, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by thirteen property owners, representing about 17 per cent. of the direct frontage and a small proportion of the frontage in the remaining tributary area. In the former case the land is assessed as having a value of $45, and in the latter of from $40 to $150, per linear foot.

The work is estimated to cost about $5,800, and it is estimated that the corresponding assessment will amount to about $1.80 and to about $0.20 per front foot in the areas respectively directly and indirectly affected. In the former case there will be an additional charge of about $16 against each parcel of property where house connecting drains are installed. The assessed valuation of the land to be benefited is reported to be $240,525.

An inspection of the ground shows that the street is macadamized and that the curbing and flagging are partially provided. The abutting property is almost fully improved, the buildings including a church on the easterly side at Syosset Street, occupying a plot having a frontage of about 140 feet. This property will probably be exempted from its proportionate share of the expense, amounting to about $250. The outlet sewer is Syosset Street is under construction and well advanced toward completion.

The necessity of immediately providing for the drainage of this street is quite apparent, and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, 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 Jamaica District, duly adopted by said Board on the 28th day of March, 1913, and approved by the President of the Borough of Queens on the 5th day of April, 1916, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Benedict avenue, from Syosset street to Ferriss street, Fourth Ward";

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

Horton Street, From Chicago Street to Justice Street, and Justice Street, From Horton Street to Broadway, Borough of Queens—Sewers (Cal. No. 100).

The Secretary presented a resolution adopted November 21, 1913, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15507. April 4, 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 November 21, 1913, initiating proceedings for constructing sewers in the following streets: Horton Street, from Chicago Street to Justice Street; Justice Street, from Horton Street to Broadway.

This resolution affects one long block of Horton Street and one short block of Justice Street, with an aggregate length of about 1,000 feet. The Corporation Counsel has advised that each of the streets is dedicated to public use. In the case of Justice Street the City's easement is limited to a portion of the street width, but this will be adequate for the purposes of the desired construction.

The improvement is petitioned for by nine property owners representing about 26 per cent of the direct frontage, which is assessed as having a value, excluding buildings, ranging from $28 to $32 per linear foot. In the remaining tributary area the taxed land value ranges from $20 to $32 per linear foot.

The work is estimated to cost about $3,500, and it is estimated that the corresponding assessment will amount to about $1.30 and to about $0.30 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be $113,475.

An inspection of the ground shows that each of the streets is in use and that a number of buildings have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage. In the area indirectly affected approximately forty houses have been built. Between the two forks of Justice Street at Broadway there is a Municipal Court Building occupying a frontage of about 120 feet, and on the easterly side of Horton Street a church building has been erected occupying a frontage of about 50 feet. By reason of its ownership of the former property the City will be subject to an assessment of about $250, and the latter property will probably be exempted from its proportionate share of the expense, this amounting to about $65. The outlet sewer in Broadway is built but is inadequate for the removal of storm water, and it is assumed that the receiving basins will be either omitted when the improvement is carried out, or will be bulkheaded off.

The necessity of immediately providing for the proper sanitation of these streets is quite apparent, and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be given at this time, such action being recommended. Respectfully, NELSON P. LEWIS, 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 21st day of November, 1913, and approved by the President of the Borough of Queens on the 5th day of June, 1914, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Horton Street, from Chicago Street to Justice Street, and in Justice Street, from Horton Street to Broadway, Second 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

Meadow Street, From Diagonal Street to Thomson Avenue, Borough of Queens—Grading, Recurbing and Paving (Cal. No. 101).

The Secretary presented a resolution adopted November 11, 1915, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15684. May 18, 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 November 11th, 1915, initiating proceedings for grading for a width of 55 feet on the northerly side, recurbing where necessary, and paving with improved granite block (permanent pavement) for a width of 18 feet adjoining the northerly curb line, Meadow Street from Diagonal Street to Thomson Avenue.

This resolution affects one block or about 750 feet of Meadow Street, title to which has been acquired by deed of cession.

The improvement is petitioned for by six persons, some of whom are tenants and the others owners of property located in the immediate vicinity, but outside of the area that will probably be called upon to pay for the cost of the work. The frontage has an assessed valuation, excluding buildings, ranging from $60 to $68 per linear foot.

The work is estimated to cost about $8,400, and it is estimated that the corresponding assessment will amount to about $5.20 per front foot. The assessed valuation of the property to be benefited is reported to be $119,000.

An inspection of the ground shows that an approximately graded roadway is in use and that the flagging has been provided on the northerly side. The curbing is laid, but to an irregular grade, and will probably have to be replaced. The entire northerly frontage is occupied by the Sunnyside Railroad Yard and the property abutting on the southerly side, which is the only land available for private development, is at the present time entirely unimproved. None of the subsurface structures have been provided, but if these are ultimately needed they can be installed in the portion of the roadway that is to be left unpaved at this time. In the adjoining section on the west the street is paved, which condition also obtains in Thomson Avenue, and in the territory located south of these two streets there are a number of large industrial plants. The improvement is desired as a connecting link for traffic from these buildings to the viaduct over the Sunnyside Yard leading to the Queensboro Bridge.

In my judgment this improvement can properly be construed to be of an urgent character, and I would recommend that preliminary authorization be now given.

Respectfully, NELSON P. LEWIS, 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 11th day of November, 1915, and approved by the President of the Borough of Queens on the 16th day of November, 1915, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading for a width of 55 feet from the northerly house line, recurbing where neecssary and paving with a permanent pavement of improved granite blocks upon a concrete foundation six inches in thickness for a width of 18 feet from the northerly curb, together with all work incidental thereto, in Meadow Street, from Diagonal Street to Thomson Avenue, 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

48th Street, From Jackson Avenue to Polk Avenue, Borough of Queens—Grading and Flagging (Cal. No. 102).

The Secretary presented a resolution adopted March 4, 1915, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15433. May 15th, 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 March 4th, 1915, initiating proceedings for grading and flagging where necessary 48th Street from Jackson Avenue to Polk Avenue.

This resolution affects three blocks or a little more than 1,400 feet of 48th Street, which the Corporation Counsel advises is dedicated to public use.

The work is petitioned for by twenty-five property owners, representing about 55 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $25 to $30 per linear foot.

The work is estimated to cost about $3,100, and it is estimated that the corresponding assessment will amount to about $1.20 per front foot. The assessed valuation of the property to be benefited is reported to be $84,000.

An inspection of the ground shows that an approximately graded roadway is in use and that forty-three buildings of a substantial character have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. On the westerly side at Polk Avenue there is a parochial school and a rectory occupying a plot having a frontage of 225 feet on 48th Street. There is no curbing, but in front of the church buildings sidewalks have been installed. It is probable that the church property will be exempted from its proportionate share of the expense, amounting to about $45, if the existing flagging can be retained, or to about $270 in case this is seriously at variance with the established elevation making its reconstruction necessary.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, 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 4th day of March, 1915, and approved by the President of the Borough of Queens on the 11th day of March, 1915, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading and laying sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto, in Forty-eighth Street, from Jackson Avenue to Polk Avenue, Second 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

49th Street, From Jackson Avenue to Astoria Avenue, Borough of Queens—Regulating and Grading (Cal. No. 103).

The Secretary presented a resolution adopted September 23, 1915, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15452. May 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 September 23rd, 1915, initiating proceedings for grading, curbing and flagging, where necessary, 49th Street from Jackson Avenue to Astoria Avenue.

This resolution affects two blocks or about 1,000 feet of 49th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by nine property owners representing about 22 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $22.50 to $30 per linear foot.

The work is estimated to cost about $7,000, and it is estimated that the corresponding assessment will amount to about $3.50 per front foot. The assessed valuation of the property to be benefited is reported to be $58,000.

An inspection of the ground shows that an ungraded roadway is in use without curbing but that a small amount of flagging has been provided. Thirty-one buildings have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage. There is no data available to show the relation of the buildings to the established grade, but, as the existing surface at Burnside Avenue is about 10 feet higher than the established elevation, it is probable that, if these buildings were erected prior to the adoption of the map showing street grades, substantial awards for change of grade damage will be allowed which will materially increase the assessment as above indicated. On April 14th, 1916, final authorization was given for grading Burnside Avenue between 47th Street and 50th Street, and in connection with this improvement provision was also made for grading to a temporary grade adjoining sections of 49th Street in order to insure a connection between these streets as required to avoid endangering the safety of the traveling public. In case the work described in the resolution now presented is placed under contract without delay, the improvement heretofore authorized in 49th Street will not be needed.

In view of the substantial development of the frontage it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, 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 23rd day of September, 1915, and approved by the President of the Borough of Queens on the 29th day of September, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing, laying sidewalks (where not already laid to grade and in good condition), crosswalks and gutters, together with all work incidental thereto, in Forty-ninth Street, between Jackson Avenue and Astoria Avenue, Second 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

Liberty Avenue, From 108th Street (Guion Avenue) to 112th Street (Chestnut Street), and 111th Street (Greenwood Avenue), Within the Limits of the Existing Highway, From Liberty Avenue to a Line About 147 Feet Northerly Therefrom, Borough of Queens—Grading (Cal. No. 104).

The Secretary presented a resolution adopted April 27, 1916, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement, and the following report of the Chief Engineer:

Report No. 15669. May 16th, 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 Jamaica District, Borough of Queens, adopted on April 27th, 1916, initiating proceedings for grading the following streets: Liberty Avenue, from 108th Street (Guion Avenue) to 112th Street (Chestnut Street); 111th Street (Greenwood Avenue), within the limits of the existing highway, from Liberty Avenue to a line about 147 feet northerly therefrom.

This resolution affects four short blocks of Liberty Avenue and about one-half long block of Greenwood Avenue, having an aggregate length of about 1,200 feet. Title to Liberty Avenue has been legally acquired, and the Corporation Counsel has advised that the existing street within the lines of Greenwood Avenue is dedicated to public use.

The improvement is petitioned for by seven property owners, representing about 66 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $27.50 to $35 per linear foot.

The work is estimated to cost about $1,200, and it is estimated that the corresponding assessment will amount to about $0.70 per front foot. The assessed valuation of the property to be benefited is reported to be $108,000.

An inspection of the ground shows that the streets are in use along the natural surface and that a number of buildings have been erected, or are in course of construction, along the northerly frontage on Liberty Avenue. These have all been built in harmony with the established grade, and the adjoining sidewalk space has generally been dug out to the level of the building entrances, causing an abrupt drop of about 2 feet. The resulting condition is very undesirable and steps should be immediately taken to bring the entire street surface to the established elevation. The central portion of the roadway is occupied by the Brooklyn Rapid Transit Elevated Extension, which was recently completed. It is understood that the existing surface at the terminals decided upon for the section to be improved conforms very nearly with the established grade, and that, with the exception of Greenwood Avenue, the variation is slight so that no inconvenience will result if the improvement is carried out without also grading all of the intersecting streets.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, 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 Jamaica District, duly adopted by said Board on the 27th day of April, 1916, and approved by the President of the Borough of Queens on the 4th day of May, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading, together with all work incidental thereto, in Liberty Avenue, from 112th (Chestnut) Street to 108th Street (Guion Avenue); also in 111th Street (Greenwood Avenue) to the width in use upon the ground from Liberty Avenue to a line about 147 feet northerly thereof, Fourth Ward";

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

Final Authorization.

Borough of Manhattan.

East 76th Street, From the Bulkhead Line of the East River to a Point About 75 Feet Westerly Therefrom, Manhattan—Sewer (Cal. No. 105).

The Secretary presented the following report of the Chief Engineer:

Report No. 15690. May 22, 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 Manhattan advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Sewer in East 76th Street from the bulkhead line of the East River to a point about 75 feet westerly therefrom.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 17, 1916, at which time information was presented to show that its probable cost would be about $2,000. The Borough President states that the time to be allowed for the completion of the improvement is 25 days and that the expense incurred for the preliminary work amounts to $40.00.

The work to be done comprises the following: 33 lin. ft. 3-ft. 6-in. by 2-ft. 4-in. brick sewer, 1 manhole, 1 receiving basin. The cost of the improvement is now estimated to be $1,300.

The urgency of this improvement was established at the time when the preliminary authorization was given and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Yorkville District duly adopted by said Board on the 11th day of January, 1916, and approved by the President of the Borough of Manhattan on the 12th day of January, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct sewer and appurtenances in East 76th Street, between the East River and a point about 75 feet westerly."

—and thereupon, on the 17th day of March, 1916, 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 $1,300, 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 $1,298,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer relative to Cal. Nos. 106 to 112, inclusive:

Report No. 15691. May 19, 1916.

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

Sir—Herewith are transmitted communications from the President of the Borough of Brooklyn, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Grading, curbing and flagging where necessary Powell Street, from Riverdale Avenue to Newport Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $1,000. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $36.50.

The work to be done comprises the following: 800 cubic yards excavation, 310 linear feet cement curbing, 2,180 square feet cement sidewalk. The cost of the improvement is now estimated to be $1,000.

2. Paving with asphalt (permanent pavement) Powell Street, from Riverdale Avenue to Newport Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $2,800. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $8.38.

The work to be done comprises the laying of 1,975 square yards of asphalt pavement. The cost of the improvement is now estimated to be $4,300.

3. Paving with asphalt (permanent pavement) Bay 31st Street, from Benson Avenue to 86th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $4,900. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $8.32.

The work to be done comprises the laying of 2,440 square yards of asphalt pavement. The cost of the improvement is now estimated to be $5,200.

4. Paving with asphalt (permanent pavement) 13th Avenue, from 57th Street to 58th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $1,700. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $8.13.

The work to be done comprises the laying of 1,070 square yards of asphalt pavement. The cost of the improvement is now estimated to be $2.300.

5. Sewer in Duryea Place, from Flatbush Avenue to East 22nd Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $1,000. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to $40.23.

The work to be done comprises the following: 236 linear feet 12-inch pipe sewer, 3 manholes. The cost of the improvement is now estimated to be $700.

6. Sewer in 16th Avenue, from 56th Street to 58th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $1,200. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to $43.47.

The work to be done comprises the following: 430 linear feet 12-inch pipe sewer, 4 manholes, 2 receiving basins. The cost of the improvement is now estimated to be $1,400.

7. Sewer in the southeasterly side of Bay Parkway (22nd Avenue), from the Sea Beach Division of the New York Consolidated Railroad to West 10th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $2,000. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to $57.98.

The work to be done comprises the following: 38 linear feet 15-inch pipe sewer, 795 linear feet 12-inch pipe sewer, 8 manholes. The cost of the improvement is now estimated to be $2,000.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Powell Street, From Riverdale Avenue to Newport Street, Brooklyn—Regulating and Grading (Cal. No. 106).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 5th day of May, 1915, and approved by the President of the Borough of Brooklyn on the 4th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks where necessary on Powell Street, between Riverdale Avenue and Newport Street."

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn 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 Brooklyn 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 Brooklyn, 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 $1,000, 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 $58,950, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Powell Street, From Riverdale Avenue to Newport Street, Brooklyn—Paving (Cal. No. 107).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District duly adopted by said Board on the 5th day of May, 1915, and approved by the President of the Borough of Brooklyn on the 4th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Powell Street, between Riverdale Avenue and Newport Street,"

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn 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 Brooklyn 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 Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,300; 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 $58,950 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote.

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

Bay 31st Street, From Benson Avenue to 86th Street, Brooklyn—Paving (Cal. No. 108).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 10th day of February, 1916, and approved by the President of the Borough of Brooklyn on the 23rd day of March, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on Bay 31st Street, from Benson Avenue to 86th Street,"

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn 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 Brooklyn 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 Brooklyn, 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 $5,200; 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 $99,200 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 Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

13th Avenue, From 57th Street to 58th Street, Brooklyn—Paving (Cal. No. 109).

The following was offered:

A copy of a resolution of the Local Boards of the Bay Ridge and Flatbush Districts, duly adopted by said Boards on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn, on the 18th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Boards of the Bay Ridge and Flatbush Districts hereby initiate proceedings to lay a permanent asphalt pavement on 13th Avenue, between 57th and 58th Streets,"

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn 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 Brooklyn 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 Brooklyn, 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 $2,300, 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 $35,150, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Duryea Place, From Flatbush Avenue to East 22d Street, Brooklyn—Sewer (Cal. No. 110).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 2nd day of June, 1913, and approved by the President of the Borough of Brooklyn, on the 6th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Duryea Place, from Flatbush Avenue to East 22nd Street;"

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn, 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 Brooklyn 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 Brooklyn, 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 $700, 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 $91,275, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

16th Avenue, From 56th Street to 58th Street, Brooklyn—Sewer (Cal. No. 111).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 6th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 16th Avenue, from 56th Street to 58th Street."

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn 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 Brooklyn 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 Brooklyn, 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 $1,400; 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 $74,700, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Bay Parkway (22d Avenue), Southeasterly Side, From the Sea Beach Division of the New York Consolidated Railroad to West 10th Street, Brooklyn—Sewer (Cal. No. 112).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 6th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer on the southeast side of Bay Parkway (22nd Avenue) from the Sea Beach Line to West 10th Street;"

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn 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 Brooklyn 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 Brooklyn, 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 $2,000; 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 $36,800, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relative to Cal. Nos. 113 to 115, inclusive:

Report No. 15693. May 22, 1916.

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

Sir—Herewith are transmitted communications from the President of the Borough of The Bronx advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Grading, curbing and flagging Ryer Avenue, from East 184th Street to East 187th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $1,500. The Borough President states that the time to be allowed for the completion of the improvement is 20 days and that the expense incurred for the preliminary work amounts to $10.88.

The work to be done comprises the following: 300 cubic yards excavation, 40 cubic yards filling, 690 linear feet curbing, 3,470 square feet cement sidewalk. The cost of the improvement is now estimated to be $1,500.

2. Paving with asphalt (permanent pavement) and with granite block (permanent pavement), Jerome Avenue, from Kingsbridge Road to Bainbridge Avenue, and curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $175,000. The Borough President states that the time to be allowed for the completion of the improvement is 175 days, and that the expense incurred for the preliminary work amounts to $141.25. The work to be done comprises the following: 47,900 square yards asphalt pavement, 13,760 square yards granite block pavement, 18,200 linear feet new and old curbing. The cost of the improvement is now estimated to be $173,100.

3. Sewers in the following streets: Bainbridge Avenue, from East 212th Street to Jerome Avenue; Jerome Avenue, from Bainbridge avenue to East 212th Street; East 213th Street, from Bainbridge Avenue to Jerome Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $32,500. The Borough President states 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 $95.30.

The work to be done comprises the following: 395 linear feet 32-inch by 44-inch concrete sewer, 770 linear feet 30-inch pipe sewer, 254 linear feet 18-inch pipe sewer, 250 linear feet 15-inch pipe sewer, 932 linear feet 12-inch pipe sewer, 27 manholes, 7 receiving basins. The cost of the improvement is now estimated to be $27,500.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Ryer Avenue, From East 184th Street to East 187th Street, The Bronx—Regulating and Grading (Cal. No. 113).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District duly adopted by said Board on the 18th day of April, 1916, and approved by the President of the Borough of The Bronx on the 27th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Ryer Avenue, from East 184th Street to East 187th Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx 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 The Bronx 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 The Bronx, 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 $1,500; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $137,650, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Jerome Avenue, From Kingsbridge Road to Bainbridge Avenue, The Bronx—Paving and Curbing (Cal. No. 114).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District duly adopted by said Board on the 21st day of March, 1916, and approved by the President of the Borough of The Bronx on the 30th day of March, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with sheet asphalt and with granite blocks on a concrete foundation (permanent pavement), the roadway of Jerome Avenue, from Kingsbridge Road to Bainbridge Avenue, setting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx 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 The Bronx 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 The Bronx, 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 $173,100; 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 $2,371,350, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense

thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Bainbridge Avenue, From East 212th Street to Jerome Avenue; Jerome Avenue, From Bainbridge Avenue to East 212th Street, and East 213th Street, From Bainbridge Avenue to Jerome Avenue, The Bronx—Sewers (Cal. No. 115).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District duly adopted by said Board on the 21st day of March, 1916, and approved by the President of the Borough of The Bronx on the 6th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For construction of sewer and appurtenances in Bainbridge Avenue, between East 212th Street and Jerome Avenue; in Jerome Avenue between Bainbridge Avenue and East 212th Street; and in East 213th Street, between Bainbridge Avenue and Jerome Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of The Bronx 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 The Bronx 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 The Bronx, 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 $27,500; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $358,500 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

East 193d Street, From Webster Avenue to Decatur Avenue, The Bronx—Paving and Adjusting Curbing (Cal. No. 116).

The Secretary presented the following report of the Chief Engineer:

Report No. 15708. May 23, 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 advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of paving with bituminous concrete (preliminary pavement) East 193rd Street from Webster Avenue to Decatur Avenue, and adjusting the curbing where necessary.

The Borough President states that the time to be allowed for the completion of this improvement is 15 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 425 square yards bituminous concrete pavement, 50 linear feet curbing adjusted. The cost of the improvement is estimated to be $800.

A report intended to establish the urgency of this improvement and recommending that preliminary authorization be given is now before the Board for consideration. Assuming that it will meet with approval, there seems to be no reason to prevent the final authorization now requested and such action is recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District duly adopted by said Board on the 16th day of May, 1916, and approved by the President of the Borough of The Bronx on the 19th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of East 193rd Street, from Webster Avenue to Decatur Avenue, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of The Bronx 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 The Bronx 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 The Bronx, 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 $800; and a statement of the assessed value according to the last preceeding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $259,000 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Gleason Avenue, From White Plans Avenue (Road) to Zerega Avenue, From White Plains Avenue (Road) to Virginia Avenue, and From Pugsley Avenue to Zerega Avenue, The Bronx—Grading, Curbing and Flagging (Cal. No. 117).

The Secretary presented the following report of the Chief Engineer:

Report No. 15694. May 23rd, 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 April 17th, 1914, preliminary authorization was given in the matter of grading, curbing and flagging Gleason Avenue from White Plains Road (Avenue) to Zerega Avenue, in the Borough of The Bronx, and pursuant to a request by the Borough President a report recommending the final authorization of this improvement was placed on the calendar of June 12th following. The matter was repeatedly laid over until July 10th, 1914, at which time it was referred back to the Chief Engineer.

This action was apparently predicated upon a report then presented in which attention was directed to the fact that there were at that time outstanding assessments within the area benefited amounting to $31,332.51; that other improvements were under way for which assessments were about to be levied; and that the property owners did not anticipate any extensive building operations until after the completion of the subway designed to follow the line of Westchester Avenue. In order to allow the property owners time to meet these various expenses, it was suggested that the grading improvement be deferred until after the proceeding for acquiring title to the widening of the street had been confirmed.

Subsequently certain rules were adopted by the Board specifying conditions which would be construed as establishing the necessity of carrying out work of this character, and under dated of February 4th, 1916, the Borough President again requested that final authorization be granted, stating that the improvement was clearly urgent under these rules for the reason that more than 50 per cent. of the owners of the frontage west of Havemeyer Avenue were in favor of its being immediately carried out and that in the remaining block between Havemeyer Avenue and Zerega Avenue conditions exist that are clearly prejudicial to the public health and safety. It appeared, however, that the work as originally contemplated involved an expense greater than could be fully assessed against the frontage, and at the informal suggestion of this office the Local Board amended its resolution under which the proceeding was initiated by excluding provision for the curbing and flagging in the block between Virginia Avenue and Pugsley Avenue where the minimum property values exist. A report recommending the amendment of the resolution under which preliminary authorization was given, so as to conform with the later Local Board resolution, is now before the Board, and there is herewith transmitted a further communication from the Borough President advising that all of the conditions imposed by the Board prior to the authorization of the construction have been complied with and requesting that final authorization be now given.

The Borough President states that it is proposed to allow 200 days for the completion of the improvement, and that the expense incurred for the preliminary work amounts to $428.53.

The work to be done comprises the following: 7,400 cubic yards earth excavation, 150 cubic yards rock excavation, 34,500 cubic yards filling, 6,630 linear feet curbing, 6,680 square feet bluestone flagging, 25,000 square feet cement sidewalk. The cost of the work is now estimated to be $40,600, and the assessed valuation of the property to be benefited is reported to be $675,500.

In the block between Virginia Avenue and Pugsley Avenue the property is assessed as having a value, excluding buildings, ranging from $10 to $40 per linear foot, and it is estimated that the corresponding assessment will here amount to about $5.20 per front foot. In the block between Havemeyer Avenue and Zerega Avenue the taxed land value ranges from $24 to $32 per linear foot, and it is estimated that the assessment will amount to about $10 per front foot. In the remaining distance the taxed land value ranges from $24 to $56 per linear foot and it is estimated that the assessment will not exceed $4.50 per front foot.

Subsequent to the date of the report originally presented in this matter, title to the land needed for this portion of Gleason Avenue became vested in the City through the formal confirmation of the opening proceeding. The street here has a length of seven blocks, or about 4,300 feet. The street is not in use in the section west of Pugsley Avenue, but east of this point an ungraded roadway follows the natural surface and serves as frontage for approximately eighty houses. In the block west of Pugsley Avenue and east of Havemeyer Avenue a large amount of fill will be needed and sewer manholes here project from about 4 feet to about 8 feet above the present surface. In the latter block there are twenty-two houses, fourteen of which will be left with entrances from 1 foot to 7 feet below the finished surface.

In my judgment, and particularly in view of the probable early provision of transit facilities along Westchester Avenue, which is located only a short distance to the north, this improvement can properly be construed to be of an urgent nature. If the resolution granting preliminary authorization is amended to conform with the improvement as now contemplated and as recommended in the report referred to, it would appear that the final authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 2d day of May, 1916, and approved by the President of the Borough of The Bronx on the 6th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Gleason Avenue, from White Plains Road to Zerega Avenue, together with all work incidental thereto, but omitting curbing and flagging in the block between Virginia Avenue and Pugsley Avenue,"

—and

Whereas, On the 17th day of April, 1914, and the 26th day of May, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx 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 The Bronx 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 The Bronx, 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 $40,000; 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 $675,500, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Borough of Queens.

The Secretary presented the following report of the Chief Engineer relative to Cal. Nos. 118 to 127, inclusive:

Report No. 15692. May 22, 1916.

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

Sir—Herewith are transmitted communications from the President of the Borough of Queens, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Grading, curbing and flagging North Curtis Avenue from Jamaica Avenue to Ridgewood Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 19, 1915, at which time information was presented to show that its probable cost would be about $3,600. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $132.32.

The work to be done comprises the following: 200 cubic yards excavation, 1,200 cubic yards filling (excess), 1,700 linear feet cement curbing, 8,000 square feet cement sidewalk. The cost of the improvement is now estimated to be $3,600.

2. Grading, curbing and flagging where necessary Woodbine street from Forest avenue to Prospect avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 17, 1916, at which time information was presented to show that its probable cost would be about $2,500. The Borough President states that the time to be allowed for the completion of the improvement is 10 days, and that the expense incurred for the preliminary work amounts to $45.81.

The work to be done comprises the following: 50 linear feet cement curbing,

50 linear feet recurbing, 2,200 square feet cement sidewalk, 100 square feet flagging relaid. The cost of the improvement is now estimated to be $600.

3. Grading, curbing and flagging Van Alst Avenue from 4th Street to the viaduct over the Long Island Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 3, 1916, at which time information was presented to show that its probable cost would be about $1,400. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $55.07.

The work to be done comprises the following: 200 cubic yards filling (excess), 500 linear feet curbing, 6,050 square feet cement sidewalk. The cost of the improvement is now estimated to be $1,800.

4. Sewers in the following streets: Birch (120th) Street from Atlantic Avenue, south side, to the crown 150 feet south of Ridgewood (89th) Avenue; Fulton Street (91st Avenue) from Birch (120th) Street to Spruce (121st) Street; Spruce (121st) Street from Ridgewood (89th) Avenue to the crown 220 feet north of Atlantic Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $15,100. The Borough President states that the time to be allowed for the completion of the improvement is 100 days, and that the expense incurred for the preliminary work amounts to $328 07.

The work to be done comprises the following: 752 linear feet 3-foot 6-inch concrete sewer; 853 linear feet 3-foot 3-inch concrete sewer; 791 linear feet 12-inch pipe sewer; 24 manholes; 15 inlets; 4 junction chambers. The cost of the improvement is now estimated to be $26,100.

5. Sewers in the following streets: Forbes Street from California Avenue to Jackson Avenue; Jackson Avenue from Forbes Street to Clarence Street; Dunsing Street from Jackson Avenue to the crown about 356 feet south of Mitchell Avenue; Clarence Street from State Street to the crown about 315 feet south of Mitchell Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about $22,000. The Borough President states that the time to be allowed for the completion of the improvement is 125 days, and that the expense incurred for the preliminary work amounts to $420.50.

The work to be done comprises the following: 1,176 linear feet 3-foot 9-inch concrete sewer; 711 linear feet 24-inch pipe sewer; 273 linear feet 22-inch pipe sewer; 278 linear feet 18-inch pipe sewer; 652 linear feet 15-inch pipe sewer; 1,111 linear feet 12-inch pipe sewer; 2 junction chambers; 49 manholes; 26 inlets. The cost of the improvement is now estimated to be $36,100.

6. Grading, curbing and flagging, where not already at grade and in good condition, Banks Avenue from Ditmars Avenue to Couch Place, and Buell Place from Banks Avenue to the summit southeasterly therefrom, and similarly improving a width of 50 feet, centrally located on Butler Street and Curtis Street from Banks Avenue to the summits northwesterly therefrom.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 23, 1915, at which time information was presented to show that its probable cost would be about $9,700. The Borough President states that the time to be allowed for the completion of the improvement is 75 days, and that the expense incurred for the preliminary work amounts to $311.48.

The work to be done comprises the following: 12,200 cubic yards earth excavation; 50 cubic yards rock excavation; 1,800 linear feet cement curbing; 9,000 square feet cement sidewalk. The cost of the improvement is now estimated to be $8,900.

7. Grading the roadway, and paving with asphalt (permanent pavement) Jerome (101st) Avenue from Hatch Avenue (97th Street) to Greenwood Avenue (111th Street).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $42.000. The Borough President states that the time to be allowed for the completion of the improvement is 50 days, and that the expense incurred for the preliminary work amounts to $272.54.

The work to be done comprises the following: 1,000 cubic yards excavation; 17,800 square yards asphalt pavement. The cost of the improvement is now estimated to be $42,500.

8. Grading for a width of 25 ft. on each side of the centre line, and curbing and flagging where necessary, 47th Street, from Hayes Avenue to Astoria (Flushing) Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $9,900. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $27.60.

The work to be done comprises the following: 2,700 cubic yards earth excavation, 10 cubic yards rock excavation, 3,900 linear feet cement curbing, 18,600 square feet cement sidewalk. The cost of the improvement is now estimated to be $8,100.

9. Sewers in the following streets: Rust Street, from Grand Street to James Street; James Street, from Rust Street to Flushing Avenue; Flushing Avenue, from James Street to Collins Avenue; Collins Avenue, from Flushing Avenue to Mt. Olivet Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 17, 1916, at which time information was presented to show that its probable cost would be about $55,800. The Borough President states that the time to be allowed for the completion of the improvement is 150 days, and that the expense incurrd for the preliminary work amounts to $374.28.

The work to be done comprises the following: 1,975 linear feet 7-foot reinforced concrete sewer, 8 manholes, 5 drop chambers, 2 junction chambers, 8 inlets. The cost of the improvement is now estimated to be $64,700.

10. Sewer in St. Felix Avenue, from Cypress Avenue to Charlotte Place.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $7,100. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $78.50.

The work to be done comprises the following: 534 linear feet 3-foot concrete sewer, 332 linear feet 24-inch pipe sewer, 10 linear feet 15-inch pipe sewer, 458 linear feet 12-inch pipe sewer, 14 manholes, 3 inlets. The cost of the improvement is now estimated to be $7,300.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized.

It is also recommended that in the proceeding for acquiring title to St. Felix Avenue, from Cooper Avenue to Charlotte Place, title be vested in the City on June 15, 1916, to Damage Parcels Nos. 20, 21, 22, 23, 24, 24-A, 25, 26, 26-A, 27, 27-A, 52, 53, 53-A and 63, and so much of Damage Parcels Nos. 68, 69, and 70 as fall within lines distant 30 feet and 50 feet northerly from and parallel with the southerly line of St. Felix Avenue, as this street is laid out along the curve west of Charlotte Place.

Respectfully, NELSON P. LEWIS, Chief Engineer.

North Curtis Avenue, From Jamaica Avenue to Ridgewood Avenue, Queens—Regulating and Grading (Cal. No. 118).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 19th day of December, 1913, and approved by the President of the Borough of Queens on the 31st day of March, 1914, 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:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition), and all work incidental thereto, in North Curtis Avenue, from Jamaica Avenue to Ridgewood (Stewart) Avenue, Fourth Ward of the Borough of Queens."

—and thereupon, on the 19th day of February, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, 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 $3,600; 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 $50,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Woodbine Street, From Forest Avenue to Prospect Avenue, Queens—Regulating and Grading (Cal. No. 119).

The following was offered:

A copy of resolution of the Local Board of the Newtown District duly adopted by said Board on the 12th day of December, 1913, and approved by the President of the Borough of Queens on the 19th day of December, 1913, 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:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition) and all work incidental thereto, in Woodbine Street, between Forest Avenue and Prospect Avenue, Second Ward of the Borough of Queens,"

—and thereupon, on the 17th day of March, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, 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 $600, 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 $40,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Van Alst Avenue, from 4th Street to the Viaduct Over the Long Island Railroad, Queens—Regulating and Grading (Cal. No. 120).

On motion of the President of the Borough of Queens, the matter was laid over for two weeks (June 9, 1916).

Birch (120th) Street, From Atlantic Avenue, South Side, to the Crown 150 Feet South of Ridgewood (89th) Avenue; Fulton Street (91st Avenue), From Birch (120th) Street to Spruce (121st) Street, and Spruce (121st) Street, From Ridgewood (89th) Avenue to the Crown 220 Feet North of Atlantic Avenue, Queens—Sewers (Cal. No. 121).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District duly adopted by said Board on the 25th day of October, 1912, and approved by the President of the Borough of Queens on the 5th day of August, 1913, 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 construct a sewer and appurtenances in Birch Street, from Atlantic Avenue, south side, to the crown 150 feet south of Ridgewood Avenue; in Fulton Street, from Birch Street to Spruce Street, and in Spruce Street, from the crown 220 feet north of Atlantic Avenue to Ridgewood Avenue, Fourth Ward;"

—and thereupon, on the 21st day of January, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, 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 $26,100, 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 $344,850, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Forbes Street, From California Avenue to Jackson Avenue; Jackson Avenue, From Forbes Street to Clarence Street; Dunsing Street, From Jackson Avenue to the Crown About 356 Feet South of Mitchell Avenue, and Clarence Street, From State Street to the Crown About 315 Feet South of Mitchell Avenue, Queens—Sewers (Cal. No. 122).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District duly adopted by said Board on the 23rd day of April, 1915, and approved by the President of the Borough of Queens on the 12th day of June, 1915, 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:

"For the construction of a sewer and appurtenances in Forbes Street, from California Avenue to Jackson Avenue; Jackson Avenue, from Forbes Street to Clarence Street; Dunsing Street, from Jackson Avenue to the Crown about 356 feet south of Mitchell Avenue; Clarence Street, from State Street to the Crown about 315 feet south of Mitchell Avenue, Third Ward of the Borough of Queens;"

—and thereupon, on the 4th day of February, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, 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 $36,100; 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 $846,040 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Banks Avenue, From Ditmars Avenue to Couch Place; Buell Place, From Banks Avenue to the Summit Southeasterly Therefrom; Butler Street and Curtis Street, From Banks Avenue to the Summits Northwesterly Therefrom, Queens—Grading, Curbing and Flagging (Cal. No. 123).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District duly adopted by said Board on the 8th day of July, 1915, and approved by the President of the Borough of Queens on the 20th day of October, 1915, 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:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition) crosswalks and gutters where necessary, together with all work incidental thereto, in Banks Avenue, for a width of 60 feet centrally located, from Ditmars Avenue to Couch Place; in Buell Place, from Banks Avenue to the summit southeasterly therefrom, and for a width of 50 feet centrally located in Butler Street and in Curtis Street, from Banks Avenue to the summits northwesterly therefrom, Second Ward of the Borough of Queens;"

—and thereupon, on the 23rd day of December, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $8,900; 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 $106,000 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Jerome (101st) Avenue, From Hatch Avenue (97th Street) to Greenwood Avenue (111th Street), Queens—Grading and Paving (Cal. No. 124).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 23rd day of April, 1915, and approved by the President of the Borough of Queens on the 6th day of May, 1915, 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:

"For regulating and grading the roadway space and paving with a permanent pavement of sheet asphalt on a concrete foundation six inches in thickness, together with all work incidental thereto in Jerome Avenue, from Hatch Avenue to Greenwood Avenue, Fourth Ward, of the Borough of Queens;"

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, 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 $42,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $264,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

47th Street, From Hayes Avenue to Astoria (Flushing) Avenue, Queens—Grading, Curbing and Flagging (Cal. No. 125).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 16th day of July, 1914, and approved by the President of the Borough of Queens on the 18th day of July, 1914, 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:

"For regulating and grading for a width of twenty-five (25) feet on each side of the center line, curbing and laying crosswalks and sidewalks (where not already laid to grade and in good condition), and all work incidental thereto, in Forty-seventh Street, from Hayes Avenue to Astoria Avenue (Flushing) Avenue, Second Ward, of the Borough of Queens."

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $8,100, 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 $320,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

Rust Street, From Grand Street to James Street; James Street, From Rust Street to Flushing Avenue; Flushing Avenue, From James Street to Collins Avenue, and Collins Avenue, From Flushing Avenue to Mt. Olivet Avenue, Queens—Sewers (Cal. No. 126).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District duly adopted by said Board on the 16th day of July, 1914, and approved by the President of the Borough of Queens on the 18th day of July, 1914, 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:

"For the construction of a sewer and appurtenances in Rust Street, from Grand Street to James Street; James Street, from Rust Street to Flushing Avenue; Flushing Avenue, from James Street to Collins Avenue; Collins Avenue, from Flushing Avenue to Mt. Olivet Avenue, Second Ward of the Borough of Queens."

—and thereupon, on the 17th day of March, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, 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 $64,700, 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 $1,750,245, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

St. Felix Avenue, From Cypress Avenue to Charlotte Place, Queens—Sewer. St. Felix Avenue, From Cooper Avenue to Charlotte Place, Queens—Vesting Title (Cal. No. 127).

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 1st day of July, 1915, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of St. Felix Avenue, from Cooper Avenue to Charlotte Place, in the Borough of Queens, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 1st day of March, 1916; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of Section 976 of the Greater New York Charter, as amended, directs that upon the 15th day of June, 1916, the title in fee to the real property lying within the lines of Damage Parcels Nos. 20, 21, 22, 23, 24, 24A, 25, 26, 26A, 27, 27A, 52, 53, 53A and 63, and so much of Damage Parcels Nos. 68, 69 and 70 as fall within lines distant 30 feet and 50 feet northerly from and parallel with the southerly line of St. Felix Avenue as this street is laid out along the curve west of Charlotte Place, in the aforesaid proceeding for acquiring title to St. Felix Avenue, from Cooper Avenue to Charlotte Place, in the Borough of Queens, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

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

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 13th day of October, 1911, and approved by the President of the Borough of Queens on the 18th day of October, 1911, 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:

"For the construction of a sewer and appurtenances in St. Felix Avenue, from Cypress Avenue to Charlotte Place, Second Ward of the Borough of Queens";

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens 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 Queens 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 Queens, 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 $7,300, 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 $132,150, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Ziegler Avenue (Westerly Half), Between Jackson Avenue and Amity Street, Borough of Queens—Cession of Land (Cal. No. 128).

(On February 4, 1916 (Cal. No. 56), the Board adopted a resolution authorizing the Corporation Counsel, subject to the approval of the Commissioners of the Sinking Fund, to accept from the executors of Mary E. Parsons a deed of cession for parcel of land comprising the westerly half of Ziegler avenue, between Jackson avenue and Amity street, Borough of Queens.)

The Secretary presented the following:

Roe & Hayes, Attorneys and Counsellors at Law, 44 Pine Street, New York City, May 17, 1916.

Parsons Estate, Re Ziegler Ave.

JOSEPH HAAG, *Secretary, Board of Estimate,* Municipal Building, New York City:

Dear Sir—Some time ago there was submitted an application on behalf of the Parsons Estate for the acceptance of a cession of the one-half part of the land that is to be taken in the legal opening of Ziegler Avenue, in the Third Ward, Borough of Queens, between Broadway and Amity Street.

The matter was favorably passed upon by the Board of Estimate and referred to the Sinking Fund, and has since been pending on the calendar of that body. Following the favorable action by the Board of Estimate upon this application, which meant quite something of a sacrifice, the property owners concluded, because of the opposition on the part of their neighbors, quite unwarranted as I view it, to withdraw the application, and it was so stated when the matter came before the Sinking Fund Commission. Immediately after this, however, the other property owners in the vicinity affected by the assessment area sought to relieve themselves of their shares of the burden by an application to have the assessment area restricted and have it apply only to the Parsons property.

Under the circumstances my clients felt that they were warranted in declining to withdraw the application and assume the additional burden that would thereby be imposed, and formal withdrawal was withheld.

Since then, however, my clients have concluded to abide by their statement, that the application would be withdrawn, even though that action on their part has not been met in the same spirit by the owners of other property included within the assessment area.

On behalf of the petitioners, therefore, and by their direction, I hereby ask leave of the Board of Estimate to withdraw the application so submitted, the same having not yet been acted upon by the Sinking Fund Commission.

I am sending a copy of this letter to Mr. Korb. Yours truly,

CLINTON T. ROE.

Commissioners of the Sinking Fund of the City of New York, May 18, 1916.

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

Dear Sir—I beg to advise you that at a meeting of the Commissioners of the Sinking Fund held this day the matter of the resolution adopted by the Board of Estimate and Apportionment February 4, 1916, authorizing the Corporation Counsel, subject to the approval of the Commissioners of the Sinking Fund, to accept from the executors of the estate of Mary E. Parsons a deed of cession for parcel of land comprising the westerly half of Ziegler Avenue, between Jackson Avenue and Amity Street, Borough of Queens, was stricken from the calendar.

This action was taken because of communication received from Clinton T. Roe, enclosing a copy of letter addressed to you as Secretary of the Board of Estimate and Apportionment, withdrawing the offer of the Parsons Estate, now before the Sinking Fund Commission. Very truly yours, JOHN KORB, JR., Secretary.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on February 4th, 1916, authorizing the Corporation Counsel, subject to the approval of the Commissioners of the Sinking Fund, to accept from the estate of Mary E. Parsons, deceased, a deed of cession to certain lands comprising the westerly half of Ziegler Avenue, between Jackson Avenue and Amity Street, in the Third Ward of the Borough of Queens.

Which was adopted by the following vote:

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

Sutphin Road, from Hillside Avenue to Lambertville Avenue, and Campion Street, from Jamaica Avenue to Archer Street, Borough of Queens—Advance Payment of Award for Damages in Proceeding for Acquiring Title (Cal. No. 129).

(On August 27, 1914 (Cal. No. 79), the Board adopted a resolution vesting title on December 31, 1914, to Sutphin road, from Hillside avenue to the southerly line of Lambertville avenue, including Damage Parcels Nos. 69 and 74.)

The Secretary presented the following:

Before the Board of Estimate and Apportionment.

In the Matter of the Application of The City of New York, relative to acquiring title, etc., for the opening and extending of Sutphin Road, from Hillside Avenue to Jamaica Avenue, and from the southerly property line of the Long Island Railroad to Rockaway Boulevard, etc., in the Fourth Ward, Borough of Queens, City of New York.

To the Honorable the Board of Estimate and Apportionment:

John Robertson Barnes, owner of premises designated as Damage No. 69, and Mary Ann Heyward, owner of premises designated as Damage No. 74, which premises were acquired by The City of New York for the opening and extending of Sutphin Road, from Hillside Avenue to Jamaica Avenue, etc., in the 4th Ward, Borough of Queens, City of New York, hereby petition your Honorable Board (pursuant to a resolution adopted by your Honorable Board on January 14th, 1916), to adopt a resolution (pursuant to the provisions of section 981 of the Charter, as amended by chapter 606 of the Laws of 1915), authorizing the Comptroller of The City of New York to pay, in advance of the final determination of damages, to your petitioners a sum equal to sixty per centum of the amount estimated as damages by the expert employed by the Corporation Counsel for the taking by The City of New York of the above said Damage Nos. 69 and 74, respectively, in the above entitled proceeding.

Title in fee vested in The City of New York to the lands lying within the lines of Sutpbin Road, from Hillside Avenue to the southerly line of Lambertville Avenue, including Damage Nos. 69 and 74, on December 30th, 1914, pursuant to a resolution of your Honorable Board, adopted August 27th, 1914. Respectfully submitted,

JOHN ROBERTSON BARNES, Owner of Damage No. 69; MARY ANN HEYWARD, Owner of Damage No. 74, by TRUMAN H. AND GEORGE E. BALDWIN, Attorneys for Petitioners, 41 Park Row, New York City.

Dated New York, May 22d, 1916.

The following was offered:

Whereas, Section 981 of title 4 of chapter XVII of the Greater New York Charter, as amended by chapter 606 of the Laws of 1915, provides that

"in any proceeding instituted pursuant to the provisions of this title, for the acquisition of title to real property by The City of New York, in which title thereto shall have become vested in said City by virtue of a resolution of the Board of Estimate and Apportionment, the said Board may authorize the Comptroller of said City to pay to a person entitled to an award for real property acquired in a proceeding, in advance of the final determination of his damages, a sum to be determined by the Board of Estimate and Apportionment, not exceeding sixty per centum of the amount estimated as damages by the expert or experts employed by the Corporation Counsel in said proceeding, which amount shall be certified to the Comptroller by the Corporation Counsel."

—and

Whereas, The Board of Estimate and Apportionment, acting under and pursuant to the provisions of title 4 of chapter XVII of the Greater New York Charter, on the 30th day of July, 1914, authorized a proceeding for acquiring title to Sutphin Road from Hillside Avenue to Jamaica Avenue, and from the southerly property line of the Long Island Railroad to Rockaway Boulevard; Campion Street, from Jamaica Avenue to Archer Street; together with the Public Park within the lines of Sutphin Road at its intersection with Rockaway Boulevard, Borough of Queens, and directed the Corporation Counsel to apply to the Supreme Court for the appointment of Commissioners to ascertain and determine the compensation to be made by said City to the owners and persons interested in the real property required therefor; and

Whereas, The Corporation Counsel made application to the Supreme Court for the appointment of three Commissioners of Estimate, and such Commissioners were duly appointed by an order of said Court entered in the office of the Clerk of the County of Queens; and said Commissioners, so appointed, duly qualified and filed their oaths as such Commissioners in the office of the Clerk of said County of Queens on the 30th day of December, 1914; and

Whereas, Title to Sutphin Road, from Hillside Avenue to the southerly line of Lambertville Avenue, including Damage Parcels Nos. 69 and 74, became vested in the City on December 30, 1914, pursuant to a resolution adopted by the Board on August 27, 1914;

Resolved, That the Comptroller be and he hereby is authorized to pay to any person entitled to an award for property acquired by The City of New York under the said resolution of August 27, 1914, and required in the proceeding authorized by the Board on July 30, 1914, in advance of the final determination of his damages, a sum not to exceed sixty per centum of the amount of any such person's damages, as estimated by the expert or experts employed by the Corporation Counsel in said proceeding, such payment to be made in accordance with the provisions of section 981 of the Charter, and in compliance with the terms of the resolutions of this Board adopted on the 14th day of January, 1916, with respect to such advance payments.

Which was adopted by the following vote:

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

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 130).

The Secretary presented a communication, dated May 21, 1916, from the Secretary of the Women's League for the Protection of Riverside Park, transmitting copy of resolutions adopted by said body on May 19, 1916, protesting against the adoption of any plans in connection with the relocation of the New York Central tracks in Riverside Drive that threaten integrity of the architectural design of the park and infringe on the right of the public to the use of the waterfront; also a communication dated May 25, 1916, from said organization, requesting a hearing in this matter.

Which were referred to the Committee on Port and Terminal Facilities.

Board of Estimate and Apportionment—Tentative Report of Committee on Building Districts and Restrictions (Cal. No. 131).

The Secretary presented a resolution adopted by the Broadway Board of Trade of Brooklyn, endorsing the general work and plans of the Commission on Building Districts and Restrictions, and urging their prompt approval by the Board.

Which was referred to the Committee on City Plan.

Bronx Parkway Commission—Issue of Corporate Stock (Cal. No. 132).

The Secretary presented a communication, dated May 23, 1916, from the Bronx Parkway Commission, requesting an issue of $198,000 corporate stock to provide for the expenses to be incurred during the year 1916 for the purpose of improving the lands acquired, or to be acquired, for the Bronx Parkway, and in procuring the surveys and preparing the maps and plans required by Chapter 594, Laws of 1907, as amended.

Which was referred to the Committee on Corporate Stock Budget.

Department of Education—Construction of Addition to Public School No. 136, Brooklyn (Cal. No. 133).

The Secretary presented a communication, dated May 19, 1916, from the Sunset Park Civic Association of Brooklyn, urging an appropriation for the construction of an addition to Public School No. 136, Brooklyn (4th avenue and 40th street), and for the establishment in said addition of a school for Vocational and Industrial Education.

Which was referred to the Committee on Corporate Stock Budget, and to the Committee on Education.

Department of Parks, Borough of The Bronx—Cession of Land Between Riverdale Avenue and Johnson Avenue Near West 231st Street, to Be Used as a Public Park to Be Known as "Ewen Park" (Cal. No. 134).

The Secretary presented a communication, dated May 17, 1916, from the Assistant Director, Bureau of Municipal Research, recommending acceptance of the gift referred to in the communication from the Commissioner of Parks, Borough of The Bronx, dated May 1, 1916, transmitting communication from Miss Eliza M. Ewen, offering to convey to the City property known as Lots Nos. 374 and 385, in Block 3408, on the Tax Maps of the City, between Riverdale avenue and Johnson avenue, near West 231st street, free and clear of any taxes and assessments, for the purposes of a public park to be known as Ewen Park, in memory of her father, the late General John Ewen, in consideration of being allowed the exclusive use of the buildings and grounds for the remainder of her life.

(On May 5, 1916 (Cal. No. 100), the communication from the Commissioner of Parks, Borough of The Bronx, above mentioned, was referred to the President of the Borough of The Bronx, and the Chief Engineer of the Board.)

The communication was referred to the President of the Borough of The Bronx and the Chief Engineer of the Board.

Department of Docks and Ferries; Public Service Commission for the First District; Presidents of the Boroughs of Manhattan and Richmond—Proposed Underground Passageway from the Staten Island Ferry Terminal at Foot of Whitehall Street, Manhattan, to Subway Stations; and Issue of Corporate Stock Therefor (Cal. No. 135).

(On April 28, 1916 (Cal. No. 186), the communication from the President of the Borough of Richmond in this matter was presented and referred to the Public Service Commission for the First District and to the Commissioner of Docks.)

The Secretary presented the following reports of the Public Service Commission for the First District and of the Commissioner of Docks:

State of New York, Public Service Commission for the First District No. 120 Broadway, New York, May 19, 1916.

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

The Commission is in receipt of a communication dated April 28, 1916, from the Secretary of the Board of Estimate and Apportionment transmitting a copy of a communication dated April 13, 1916, addressed to that Board by the President of the Borough of Richmond relative to connecting the Staten Island Ferry Terminal with the present subway and with the new Seventh Avenue subway.

In connection therewith the Chief Engineer of the Commission reported under date of May 11, 1916, in part as follows:

"The construction for a subterranean passage from the present South Ferry Station to the ferry house is estimated to cost about twenty-six thousand ($26,000) dollars. The passageway to connect also to the platform now being constructed for the Seventh Avenue subway at this place would add to the expense about twenty thousand ($20,000) dollars."

That the construction of these connections will be a great convenience to passengers of the Staten Island Ferry cannot be gainsaid and if that were the only consideration involved the Commission would unqualifiedly approve the suggestion of the President of the Borough of Richmond. From the standpoint of rapid transit, however, these connections will not add to the revenues of the rapid transit lines and the Commission therefore is unable to approve of the payment for this non-revenue producing improvement from the rapid transit account. The connection between the Brooklyn Bridge Station of the present subway and the Municipal Building referred to by the President of the Borough of Richmond is not in point, for this in reality is a connection between two subway lines.

The Commission, therefore, has directed me to inform the Board of Estimate and

Apportionment that it is prepared to approve the construction of such connections if the funds necessary therefor are provided outside of the rapid transit account.

Respectfully yours, JAMES B. WALKER, Secretary.

The City of New York, Department of Docks and Ferries, Office of the Commissioner, Pier A, North River, May 24, 1916.

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

Sir—Replying to communication from the Secretary of the Board under date of April 28th, enclosing copy of communication from the President of the Borough of Richmond, suggesting the construction of an underground passageway from the Staten Island Ferry Terminal, foot of Whitehall Street, to the present subway and to the new Seventh Avenue subway:

Under present conditions the transfer of passengers between the subway and the ferry in either direction is not only inconvenient, but dangerous owing to vehicular traffic conditions.

I understand that the Public Service Commission, to whom this matter was also referred, has reported that it is prepared to approve the construction of such a passageway, if funds are provided outside of the rapid transit account.

In my opinion every effort should be made to provide a suitable underground connection between the ferry terminal and the subway system. There is just as much necessity for making this connection as there was for connecting the ferry terminal with the elevated terminal at the foot of Whitehall Street. I have no doubt your Board will find some means of arranging for the manner in which this construction shall be paid for.

Awaiting your further directions in reference to this matter,

Respectfully, R. A. C. SMITH, Commissioner of Docks.

The matter was referred to the Committee on Corporate Stock Budget and to the Committee on Transit.

From City, Borough and County Officials.

Department of Street Cleaning—Location of Plant for Final Disposition of Garbage (Cal. No. 136).

The Secretary presented the following communication from the Commissioner of Street Cleaning:

Department of Street Cleaning of The City of New York, Office of the Commissioner, Municipal Building, New York City, May 23, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman, Board of Estimate and Apportionment, City of New York:*

Sir—I enclose herewith copy of an application for a change in location of the proposed garbage plant or plants to be erected by Messrs. Gaffney, Gahagan and Van Etten, contractors for the final disposition of garbage from the Boroughs of Manhattan, The Bronx and Brooklyn, for a period of five years, commencing January 2, 1917, known as Form No. 1, the award of which contract was approved by the Board of Estimate and Apportionment on April 10, 1916. The change in location of site is satisfactory to me. The accompanying resolutions are herewith transmitted for consideration. Yours truly, J. T. FETHERSTON, Commissioner.

Mr. JOSEPH HAAG, *Secretary.*

52 Vanderbilt Avenue, New York City, May 23, 1916.

Hon. JOHN T. FETHERSTON, *Commissioner, Department of Street Cleaning,* Municipal Building, New York City:

Sir—We attach hereto a plan marked "A" showing general location in red, plan marked "B" showing detail location in red, and a statement marked "C" giving the description of the location of a proposed site for our garbage plant, which we desire to substitute for the location that was submitted with our bid on January 18, 1916. This new site is the property we understand that was formerly known as Simonsons Island. We are now holding possession of this property and are ready to commence construction of the garbage plant as soon as the site is approved by yourself and the Board of Estimate and Apportionment, and which approval is hereby requested.

This change of location is made necessary by the fact that we are unable to get in physical possession of the property that was submitted with our bid.

Very truly yours, GAFFNEY, GAHAGAN & VAN ETTEN.

Note—Plans and description of property are on file in the Office of the Commissioner of Street Cleaning.

The Secretary presented a resolution adopted May 26, 1916, by the Staten Island Civic League, requesting the Board to abandon the project for locating the garbage plant on Staten Island, and to provide in each borough the proper garbage destructor plants and to make such settlement with the contractors on the present contract as can be made; also a resolution adopted by the Women of Staten Island on May 18, 1916, opposing the project to locate the garbage plant at Staten Island.

The following persons appeared in opposition to the matter: E. P. Doyle, on behalf of Roger P. Doyle; William P. Langevin, representing Roger P. Doyle; Francis F. Loman, representing the Staten Island Civic League; Daniel Campbell; Rev. J. H. Timbrell, on behalf of the Woodrow Methodist Episcopal Church; Hon. Montague Lessler, Dr. L. A. Dreyfus, Mrs. Charles Simonson, Mrs. John A. Horton, John B. Pearson, F. A. Verdon, Stephen M Hoey, Rev. John A. Gleason, Robert T. Cone, Mrs. E. D. Wisely, Louis L. Tribus and Rev. P. Harrower.

Liston L. Lewis, representing the Contractors, appeared in favor.

The following was offered:

Whereas, The Board of Estimate and Apportionment, on April 10, 1916, adopted resolutions of which the following are copies:

"Resolved, That this Board does hereby approve of the award by the Commissioner of Street Cleaning to Messrs. Gaffney, Gahagan and Van Etten, in accordance with their bid submitted on January 18, 1916, of the contract for the final disposition of garbage from the Boroughs of Manhattan, The Bronx and Brooklyn, for five years commencing January 2, 1917, known as Form No. 1."

"Resolved, That this Board does hereby approve the site on the Arthur Kill on Staten Island, as proposed by Gaffney, Gahagan and Van Etten in their bid or estimate for the location of the plant to be erected by them."

—and

Whereas, Gaffney, Gahagan and Van Etten, the contractors for the final disposition of garbage from the Boroughs of Manhattan, The Bronx and Brooklyn, for a period of five years commencing January 2, 1917, have made application to change the location of the plant or plants to be erected by them from the Arthur Kill on Staten Island to a site on the south side of the Fresh Kills known by the name of Simonson's Island, in the Borough of Richmond,

Resolved, That this Board does hereby consent to the change of the location of the plant or plants to be erected by Gaffney, Gahagan and Van Etten from the Arthur Kill on Staten Island to a site on the south side of the Fresh Kills, known by the name of Simonson's Island, in the Borough of Richmond, and does hereby approve the site on the south side of the Fresh Kills, known by the name of Simonson's Island, in the Borough of Richmond, for the location of the plant or plants to be erected by them, and the contract as thus changed.

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—13.

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

Present and not voting—The President of the Borough of Richmond.

Fire Department—Retirement of William H. Butler, Inspector of Blasting (Cal. No. 137).

The Secretary presented a communication dated May 19, 1916, from the Fire Commissioner, requesting the retirement of William H. Butler, Inspector of Blasting, Bureau of Fire Prevention, Division of Inspection of said department.

Which was referred to the Committee on Salaries and Grades.

Department of Health—Authority to Destroy Certain Records and Papers (Cal. No. 138).

The Secretary presented a communication dated May 19, 1916, from the Secretary, Department of Health, requesting authority, pursuant to section 1545a of the Charter, to destroy certain useless records of the Department of Health for the years 1914 and 1915, and submitting certificate of the Corporation Counsel relative to such destruction.

Which was referred to the Comptroller.

Hobson Avenue, from the Long Island Railroad to Newtown Creek, Borough of Queens—Easement for Sewer Purposes (Cal. No. 139).

(On May 5, 1916 (Cal. No. 126), the Board adopted a resolution recommending that, subject to the approval of the Commissioners of the Sinking Fund, the Corporation Counsel be authorized to accept this deed.)

The Secretary presented the following communication and resolution of the Commissioners of the Sinking Fund, which were ordered printed in the Minutes and filed:

May 18, 1916.

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

Dear Sir—I transmit herewith a certified copy of resolution adopted by the Commissioners of the Sinking Fund at meeting held this day, authorizing the Corporation Counsel to accept deeds from the General Chemical Company and the Nichols Copper Company, granting an easement for the purposes of sewer construction in Hobson Avenue, from the Long Island Railroad to Newtown Creek, in the Borough of Queens. Very truly yours, JOHN KORB, JR., Secretary.

Resolved, That the Commissioners of the Sinking Fund hereby approve of the following resolution adopted by the Board of Estimate and Apportionment, at meeting held May 5, 1916:

"Whereas, under date of August 24, 1915, the General Chemical Company and the Nichols Copper Company have submitted to the Board of Estimate and Apportionment a deed, executed on March 2nd, 1914, granting an easement for the purpose of sewer construction in Hobson Avenue, from the Long Island Railroad to Newtown Creek, Borough of Queens; be it

"Resolved, That the Corporation Counsel be and he is hereby authorized, subject to the approval of the Commissioners of the Sinking Fund, to accept unconditionally the aforesaid deed of cession on behalf of the City of New York, in case the title to be conveyed is, in his judgment, adequate for the purposes; and to file the said instrument in the office designated for the recording of such documents."

A true copy of resolution adopted by the Commissioners of the Sinking Fund May 18, 1916. JNO. KORB, JR., Secretary.

Court of General Sessions—Salaries of Deputy Clerks and Assistant Clerk of Court (Cal. No. 140).

The Secretary presented a communication dated May 11, 1916, from the Judges of the Court of General Sessions, requesting that the Board reconsider its action in fixing the salaries of the fourteen deputy clerks and one assistant clerk of court at $3,000 per annum in the Budget for 1916, and that the salary of each of these employees be restored to $4,000, and further requesting that a time be appointed when a committee of the Judges may appear in support of this request.

The Secretary also presented a communication dated May 24, 1916, from Robert C. Taylor, Assistant District Attorney, and communication dated May 24, 1916, from Nathan A. Smyth, urging the Board to restore the salaries of the Clerks to the former rate of $4,000 per annum.

The matter was referred to the Committee on Tax Budget.

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

4th Avenue, from East 32nd Street to East 34th Street, and East 33rd Street, from 4th Avenue to a Point 280 Feet Easterly Therefrom, Borough of Manhattan—Changing Grades (Cal. No. 141).

The Secretary presented a communication from the President of the Borough of Manhattan, dated May 2, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15695. May 20, 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 Manhattan, bearing date of May 2, 1916, transmitting for consideration a map showing a change proposed in the grade of 4th Avenue from East 32nd Street to East 34th Street, and of East 33rd Street from 4th Avenue to a point 280 feet easterly therefrom.

The readjustment of the grade of 4th Avenue as required in order to provide for the reclamation of the entire width of this street in the block between East 33rd Street and East 34th Street for through traffic, and for opening up a continuing grade on the line of East 33rd Street across 4th Avenue, has been made the subject of prolonged consideration. A plan showing a radical revision in the street grades of this territory and designed to effect the desired improvement through an essential change in the grade of East 34th Street was approved by the Board on May 22, 1913, but was disapproved by the Mayor for reasons set forth by him in a communication which appears in the Board minutes of July 3, 1913 (page 5309).

The Borough President states that the plan now prepared is in accordance with that determined upon at a meeting of the City Plan Committee held on March 28, 1916. It is based on bringing the grade of the central portion of the roadway of 4th Avenue now occupied by the tracks of the New York Railways Company, as well as the easterly side of the street, including the sidewalk space, up to the grade of the westerly portion of 4th Avenue as now improved, this involving a change in the grade of the central and easterly portions of 4th Avenue amounting to about 6 feet at the 33rd Street intersection, and on the easterly side reaching a maximum of about 14 feet at East 34th Street.

The property fronting upon the portions of 4th Avenue and of East 33rd Street affected by these changes is occupied by the car house of the New York Railways Company and by the 71st Regiment Armory, these being practically the only buildings subjected to change of grade damage. The carrying out of the improvement will involve the re-regulating and re-paving of the portions of 4th Avenue and of East 33rd Street affected by the change, as well as the reconstruction of the surface railroad which, under the plan now proposed, will leave the surface of 4th Avenue at a point 72 feet north of East 33rd Street, passing into tunnel at the portal as at present in use near the southerly line of East 34th Street. It will also involve a partial reconstruction of the Armory building and of the car house to adapt them to the new conditions.

I am informed by the Chief Engineer of the Interborough Rapid Transit Railway that the expense of making the changes required in the railroad is estimated as follows:

Raising 4th Avenue track, including back-filling, paving and reconstruction of retaining walls on both sides of the tunnel approach, cables, etc.....	$51,000 00
Changing car house front, changes in grade of tracks in car house, and removal and reconstruction of turnouts and crossovers of street tracks..	53,000 00
Lowering of roof of tunnel over entrance.....	6,000 00
Reconstruction of the roof of the existing subway.....	65,000 00
Changes in subway entrances.....	6,000 00
Total	$181,000 00

Estimates have also been prepared in the office of the Borough President from which it would appear that the cost of the reconstruction of the streets would amount to about $43,000, and that the cost of the relocation of the railway tracks and of the subway reconstruction would amount to about $48,000. It is also estimated that the damage sustained by the Armory building and the car house, exclusive of consequential damages, would amount to $5,500.

From a careful inspection of the Armory building it would appear that the use of the building would not be materially interfered with through the carrying out of the grade change, and that the most serious items of expense which would be involved consist of raising the area walls and reconstructing the entrance on East 33rd Street. This entrance is located wholly within a portion of the building which enroaches upon the street lines, and while the main floor of the building would be somewhat below the proposed street grade I believe that it would be quite practicable to reconstruct that portion of the front in which the entrance is located on the building line and to provide an entrance adapted to the permanent conditions which it is proposed to create without entailing a very large expense.

The carrying out of the plan in its entirety will result in providing a roadway on 4th Avenue in the block between East 33rd Street and East 34th Street, with a width of 34 feet on the westerly side of the surface railroad and of 24 feet on its easterly

side, thereby opening up 4th Avenue as a continuous highway. The plan, in my judgment, is a commendable one and will accomplish the object sought at a minimum expense. It is understood that such reregulating and regrading of streets as may be involved could properly be assessed upon the benefited property, as could also such change of grade damage as might be sustained by the car house of the New York Railways Company.

It would also seem practicable for the City to recover such damage as the Armory building might sustain, providing that a proper claim for this damage was presented to the Board of Assessors. I am uncertain, however, as to the method under which the expense involved in reconstructing the railroad would be met, no information being at hand to establish the liability of either the Railroad Company or of the City in the matter.

I would recommend that the plan be made the subject of a public hearing, and that the Corporation Counsel be requested to advise the Board on or before the date of the hearing as to its authority to carry out the plan in so far as it relates to the reconstruction of the surface railroad, and as to where the responsibility lies for meeting the cost of this portion of the work; and with the further suggestion that in case this liability is found to be partly or wholly in the City, he advise as to the practicability of assessing the expense upon the property owners of the locality.

If the way is found clear for providing for the readjustment of the railroad without making the expense thereof a burden upon the City as a whole, I would recommend the approval of the plan, and in this case I would also suggest that the attention of the Armory Board be drawn to the matter and that it be requested, upon the carrying out of the physical work involved, to present a claim for damage sustained by its property to the Board of Assessors for inclusion in the cost of that portion of the work for which local liability is established.

If the plan is approved I would also recommend the adoption of a resolution making provision for giving the easterly sidewalk of 4th Avenue in the block between East 33rd Street and East 34th Street, a width of 16 feet, and for giving the westerly sidewalk in the same block a width of 22 feet, and for assigning to the surface railroad tracks a position in this block as indicated on the map.

Respectfully, NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of Fourth Avenue, between East 32nd Street and East 34th Street, and changing the grade of East 33rd Street, between 4th Avenue and a point about 280 feet east of the east house line of Fourth Avenue, Borough of Manhattan, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 1, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

The Secretary was then directed to request the Corporation Counsel to advise the Board prior to the day of the hearing on the questions suggested by the Chief Engineer.

Borough of Brooklyn.

Sackman Street Between Newport Street and Lott Avenue, Borough of Brooklyn—Changing Grade (Cal. No. 142).

The Secretary presented a communication from the Commissioner of Public Works, Borough of Brooklyn, dated May 15, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15681. May 18, 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 April 28, 1916, preliminary authorization was given for regulating and grading Sackman Street, from Newport Street to New Lots Avenue.

In preparing plans for this improvement it has been found that the curbing which has been provided through the entire length of the block between Newport Street and Lott Avenue, has been laid at a grade differing from and above that heretofore legalized, and that the roadway as in use has an elevation above that of the curb. In order to avoid replacing the curbing the Commissioner of Public Works under date of May 15, 1916, has requested that a map providing for changing the grade of Sackman Street in this block be adopted, this being based upon the legalization of the lines to which it has been set. Only one building has been erected upon the abutting property and information has been presented to show that this has been made to conform with the grade as now proposed.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing. Respectfully,

NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grade of Sackman Street from Newport Street to Lott Avenue, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated May 15, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 23rd day of June, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

39th Street, from 8th Avenue to 10th Avenue, and New Utrecht Avenue and 9th Avenue, from 39th Street to 40th Street, Borough of Brooklyn—Changing Grade (Cal. No. 143).

The Secretary presented a communication from the President of the Borough of Brooklyn, dated May 22, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15709. May 23, 1916.

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

Sir—In a communication submitted to the Board by the President of the Borough of Brooklyn under date of May 1, 1915, request was made for the approval of a map showing changes proposed in the grade of the street system in the vicinity of New Utrecht Avenue and 9th Avenue as required to legalize the grade to which 39th Street had been improved, as well as changes essential to the construction of the new Rapid Transit lines.

In order that the liability for such damage claims as might arise by reason of the latter changes might first be definitely disposed of as a part of the Rapid Transit work, the Borough President later concurred in a suggestion that action upon the plan could properly be deferred.

It is now proposed to carry out a surface improvement affecting that portion of New Utrecht Avenue south of 39th Street, and to clear the way for so doing it is found necessary to make provision for such grade adjustments as are required at the northerly end of the street. The Commissioner of Public Works has therefore submitted a new plan intended as a substitute for the one originally presented, this providing for changing the grade of 39th Street from 8th Avenue to 10th Avenue, of New Utrecht Avenue from 39th Street to 40th Street, and of 9th Avenue from 39th Street to 40th Street. These grade changes are located on 39th Street where it is proposed to raise the grade at the 9th Avenue intersection 0.45 foot and at New Utrecht Avenue 1.80 feet, in order to legalize the grade to which 39th Street has been improved.

I see no reason why this plan should not be adopted and would recommend such action after a public hearing, it being understood that the remaining changes in the section north of 39th Street, which will be essential to legalize the grade to which the new railroad has been built, will be made the subject of separate consideration under another plan. Respectfully, NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grade of 39th Street from 8th Avenue to 10th Avenue; of New Utrecht Avenue from 39th Street to 40th Street; and of 9th Avenue from 39th Street to 40th Street, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated May 22, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 23rd day of June, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

Borough of The Bronx.

Matthews Avenue Between Morris Park Avenue and a Line About 75 Feet Southerly Therefrom, Borough of The Bronx—Changing Lines (Cal. No. 144).

The Secretary presented a communication from the Commissioner of Public Works of the Borough of The Bronx, dated April 6, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15661. May 11, 1916.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of April 6, 1916, requesting the approval of a map showing a change proposed in the lines of Matthews Avenue, between Morris Park Avenue and a line 75 feet southerly therefrom.

This change consists of the introduction of an angle in the westerly line of Matthews Avenue at a point about 75 feet south of Morris Park Avenue with the effect of increasing the street width from 60 feet at the Morris Park Avenue intersection to about 76 feet. Information is presented to show that the triangular area which is to be now included within the street system formed a part of old Rose Street, as shown upon a filed property map, and that its inclusion within the street area is necessary in order to afford frontage to the adjoining owner. It is understood that the adoption of the plan will be followed by the institution of proceedings for acquiring title at the entire expense of the property immediately abutting upon that portion of the street affected by the change.

I see no reason why the map should not be approved after a public hearing and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the westerly line of Matthews Avenue between Morris Park Avenue and a point about 75 feet southerly therefrom, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated March 20, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

Street System Within the Territory Bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, Borough of The Bronx—Changing Lines and Grades (Cal. No. 145).

The Secretary presented a communication from the Commissioner of Public Works, Borough of The Bronx, dated May 22, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15706. May 22, 1916.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of May 22, 1916, submitting for consideration a map showing proposed changes in the lines and grades of the street system within the territory bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street.

A large portion of the area affected by this change was acquired several years ago by the Interborough Rapid Transit Company for use as a railroad yard. This yard will form a part of the Dual System, and for some time it has been recognized that the construction work involved would necessitate the abandonment of a number of streets heretofore laid out. These changes, however, have apparently been based on the retention of Barnes Avenue, this street subdividing the yard longitudinally. From recent estimates it appears that the retention of Barnes Avenue as shown upon the plan would, in order to avoid a grade crossing, necessitate the establishment of a grade for the yard on its westerly side at an elevation so much lower than would otherwise be the case as to involve an expenditure of over $100,000 for excavation. This street has been given a width of 80 feet in the section south of Baychester Avenue, and of 60 feet to the north, the narrower section being practically limited in extent by the City Line, distant about 1,300 feet north of Baychester Avenue.

From studies made in this office in conjunction with the Public Service Commission, with representatives of the office of the Broough President, and with the property owners, it became evident that the value of Barnes Avenue as an arterial thoroughfare would not be in any way detracted from if provision were made for terminating it at the southerly boundary of the yard, and here outletting it into a southwardly extension of Bissel Avenue, which latter street as heretofore laid out in the section north of Baychester Avenue has a width of 80 feet and appears to form a desirable outlet into Mount Vernon.

The plan now presented has been prepared along these lines and provides for discontinuing all of the streets within the area to be used for yard purposes and for a southwardly extension of Bissel Avenue to separate the yard from the adjoining area to the south and east, Furman Avenue and Baychester Avenue forming the remaining bounding streets. This plan has a further advantage as compared with others which have previously been discussed, in that it avoids what would otherwise

be a cul-de-sac in Edson Avenue, Grace Avenue and Ely Avenue, which streets will now terminate at the Bissel Avenue extension instead of at the yard boundary.

The extension of Bissel Avenue as now planned is to have a somewhat irregular width, ranging from 85 feet upwards to about 100 feet, excepting in the block between Byron Avenue and Barnes Avenue, where a width of from 50 feet to about 75 feet is contemplated. In the latter section the street is of an unimportant character, and the width selected is designed to avoid building damage. Between Barnes Avenue and Baychester Avenue the irregularity in the width is designed to permit of the use of tangents on the southerly and easterly sides, while the northerly and westerly sides follow the curvi-linear treatment determined upon for the yard boundary, this closely adjoining the siding tracks.

While yards of this kind are absolutely essential to the operation of a railroad, it is a matter of common knowledge that wherever they are located the effect has been to depreciate property values, but during recent years an effort has been made, where possible, to impose conditions upon the setting aside of areas for this purpose of such a character as to minimize the objectionable influences which they exercise. A considerable portion of the area within the lines of Bissel Avenue is in the ownership of the Interborough Rapid Transit Company and will be left in such a position that it cannot be utilized either as a part of the yard or for building purposes. It would, therefore, seem reasonable to ask the Railroad Company to cede these holdings to the City for street purposes in order that the burdens of the owners of adjoining property might be lightened in so far as possible in the carrying out of street improvements, and to impose a further condition upon the Company which would insure that the boundary of the yard be suitably screened in order that its character may be made as inconspicuous as possible. In the absence of detailed plans relative to the construction of the yard it is not practicable at this time to make a definite provision as to the character of the screening, but I believe that specific action in this regard might be left to the future if safeguarded in such a way as to protect every interest affected. It might, however, be noted that any conditions imposed in the nature of construction and maintenance of a screen would enter into the subway construction expense, for which the City would primarily be responsible.

I would recommend that the plan be adopted after a public hearing, but with the suggestion that his Honor the Mayor be requested to refrain from approving the resolution until such time as the following conditions have been carried out:

1. The Interborough Rapid Transit Company should cede, without reservation as to immunity from assessment or other condition, all land now owned by it in Byron Avenue, Barnes Avenue and Bissel Avenue, as included in the street system under a plan bearing date of May 18, 1916, and signed by the President of the Borough of The Bronx, and in the new street to be laid out under said plan along the southerly and easterly side of the railroad yard extending from Byron Avenue to Bissel Avenue; the deed to convey a title in fee simple without encumbrance and to be in form approved by the Corporation Counsel.

2. The Interborough Rapid Transit Company should furnish a stipulation so conditioned as to bind it to provide and maintain a suitable screen around the entire boundary of the yards to be constructed south of Baychester Avenue whenever so directed by resolution adopted by the Board of Estimate and Apportionment, or along such portions of the said boundaries as may be specified by resolution of the said Board, and pursuant to plans to be prepared by the Public Service Commission of the First District, which Commission should supervise the carrying out of the work.

The said screen to consist of an ornamental fence of suitable shade trees, of seeded or sodded slopes, of shrubbery, of retaining or boundary walls, or of as many of these factors as may in the judgment of the Public Service Commission of the First District be required in order to insure that the boundary of the yard is given a neat apeparance, and that its prejudicial effect upon adjoining property in the locality may be minimized. The said work of screening to be located wholly upon railroad land, unless by resolution of the Board of Estimate and Apportionment provision is made for the occupancy of land within the lines of the adjoining streets.

This stipulation should also provide that the Interborough Rapid Transit Company will carry out such screening work as may be ordered within six months from the date of the approval of plans by the Public Service Commission of the First District.

In case the plan is approved I would also recommend the adoption of a resolution making provision for fixing the roadway and sidewalk width of Bissel Avenue, between Byron Avenue and the angle point east of Baychester Avenue, to conform with the treatment shown on the map.

Respectfully, NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated May 18, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

Borough of Queens.

Worthington Avenue, from Woodside Avenue to Roosevelt Avenue, Roosevelt Avenue, from Lenox Avenue to Rombouts Place, and Woodside Avenue, from Lenox Avenue to Middagh Street, Borough of Queens—Changing Grades (Cal. No. 146).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens dated April 28, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15662. May 11, 1916.

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

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of April 28, 1916, requesting approval of a map showing changes proposed in the grade of Worthington Avenue, from Woodside Avenue to Roosevelt Avenue; of Roosevelt Avenue, from Lenox Avenue to Rombouts Place, and of Woodside Avenue, from Lenox Avenue to Middagh Street.

These changes provide for raising the grade of Worthington Avenue about one foot at its intersection with Woodside Avenue and with Roosevelt Avenue, for the insertion of a summit in the block between Roosevelt Avenue and Fairbanks Avenue, and for the introduction of two breaks in the grade of the block between Fairbanks Avenue and Woodside Avenue.

Worthington Avenue, between the limits affected by the plan, has been roughly graded and serves as frontage for a number of buildings. The changes now proposed are designed to secure closer conformity with existing conditions than did the grades heretofore adopted, and their approval will result in leaving only one building below the established grade instead of three, as would be the case if the grades heretofore established were retained.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing. Respectfully.

NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of Worthington Avenue, between Roosevelt Avenue and Woodside Avenue; of Roosevelt Avenue, between Lenox Avenue and Rombouts Place, and of Woodside Avenue, between Middagh Street and Lenox Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated April 8, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

223rd Street (Campbell Avenue), from Hempstead Avenue (Hempstead and Jamaica Plank Road), to 110th Avenue (Convent Place), Borough of Queens—Establishing Lines and Grades (Cal. No. 147).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens dated February 17, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15673. May 15, 1916

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

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of February 17, 1916, requesting approval of a map showing lines and grades proposed for 223rd Street (Campbell Avenue) from Hempstead Avenue (Hempstead and Jamaica Plank Road) to 110th Avenue (Convent Place).

This plan relates to a length of about 2,000 feet of 223rd Street which as laid out on the tentative plan of the territory approved on May 29, 1913, is intended to have a total length of a little over two miles. The street is to have a width of 70 feet, the treatment in this respect as well as in the matter of grades, harmonizing with that shown on the tentative plan. The street has been graded and flagged through the five southern blocks and here serves as frontage for three buildings, but it is not in use through the three remaining blocks affected by the plan. The Board is informed that the adoption of the plan is desired in order to clear the way for carrying out a formal opening proceeding.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by establishing lines and grades for 223rd Street (Campbell Avenue), from Hempstead Avenue (Hempstead and Jamaica Plank Road) to 110th Avenue (Convent Place), Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated January 19, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

Douglaston Parkway (Main Avenue), from Jackson Avenue (Broadway) to the Second Angle Point North of 30th Avenue (Pine Street), Borough of Queens—Establishing Lines and Grades (Cal. No. 148).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated April 7, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15672. May 15, 1916.

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

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of April 7, 1916, requesting approval of a map showing lines and grades proposed for Douglaston Parkway (Main Avenue), between Jackson Avenue (Broadway) and the second angle point north of 36th Avenue (Pine Street).

This map relates to a length of about 1,300 feet of Douglaston Parkway to which it is proposed to give a width of 60 feet. The street is shown on the tentative maps of this territory as adopted on December 24, 1913, as Douglaston Avenue, which is designed to have a total length of nearly two miles. The treatment now proposed harmonizes with that indicated on the tentative plan, excepting that a few modifications are proposed in street grade. It is understood that these changes are desired in order to conform with existing conditions. The street as in use at the present time appears to have a width of about 50 feet. A narrow strip of asphalt has been laid in the center of the roadway and the street serves as frontage for a number of detached dwellings. The Board is informed that the approval of the plan is desired in order to permit of further improving the street, which improvements it is understood, relate more particularly to the provision of a sidewalk. The street serves as an approach to the Douglaston station of the Long Island Railroad, but it is evidently believed to be impracticable to extend the plan to the railroad for the reason that the changes required in the vicinity of the railroad in order to permit of the separation of crossings are premature at this time.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by establishing lines and grades for Douglaston Parkway (Main Avenue), from Jackson Avenue (Broadway) to the second angle point north of 36th Avenue (Pine Street), Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated March 30, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

Borough of Richmond.

Virginia Avenue, from Tompkins Avenue to Bay Street, Borough of Richmond—Fixing Lines and Changing Grades (Cal. No. 149).

The Secretary presented a communication from the President of the Borough of Richmond, dated April 14 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15680. May 18, 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 Richmond, bearing date of April 14, 1916, requesting approval of a map making provision for fixing the lines and changing the grades of Virginia Avenue between Tompkins Avenue and Bay Street.

Lines and grades for Virginia Avenue were shown upon a territorial plan for a street system in this locality which was approved by the Board on December 17, 1909, but the plan failed to give all of the elements required in order to make a precise location of the street. It also appears upon an amending plan which was adopted on September 23, 1913, but which was purely of a tentative character and has not been filed. The street crosses the tracks of the Staten Island Rapid Transit Railway Company in the block between Vermont Avenue and Anderson Street, and it now appears that in 1910 a bridge was built by the Railway Company to carry the railroad over the street, the elevation of which it was assumed would be made to conform with that indicated on the street plans previously approved, these providing for the lowering of the surface about six feet with the result that a clearance of only about eight feet was provided for the roadway as then in use. The inadequate clearance later resulted in an accident and in an appeal by the Commissioner of Public Works to the Public Service Commission for the issuance of an order providing for such modifications in treatment as were required in order to insure the safety of public travel, and in the giving of a hearing on March 6, 1916, by the Commission as to the application. The Board is now informed by the Borough President that the Assistant Corporation Counsel advised the Commission that it would be desirable to have the matter disposed of through an application on the part of the Board of Estimate and Apportionment, and it is in order to permit of carrying out this course that the plan now submitted has been prepared.

The plan provides for the retention of the street lines as heretofore fixed, these being based on giving the street a width of 60 feet, and for a slight adjustment in the grades excepting for a distance of about 85 feet each way from the railroad right-of-way, where the southerly sidewalk is to be given an elevation above that of the roadway, the difference reaching a maximum of about three feet. The latter treatment is desired in order to minimize the damage which would accrue to buildings which have been erected with entrances at an elevation harmonizing with that of the street as now in use at and near the railroad crossing. The street will include within its lines an old street having a width of about 50 feet which is to be widened about five feet on each side. The inclusion of the railroad right-of-way within the street lines and the definite fixing of grade at the crossing will necessitate ratification by the Public Service Commission before the plan can be made effective, and the submission of the plan to the Commission can properly be coupled with a request for the issuance of an order making provision for such physical work as may be needed in order to secure a proper clearance under the railroad.

I would recommend the approval of the plan after a public hearing and after giving a hearing to the Staten Island Rapid Transit Railway Company as to necessity, and that a resolution be also adopted making application to the Public Service Commission for the carrying out of such steps as may be needed in order to make the crossing conform with the treatment shown on the plan. Respectfully,

NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by fixing the lines and changing the grade of Virginia Avenue from Tompkins Avenue to Bay Street, Borough of Richmond, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated April 14, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23rd day of June, 1916.

Which was adopted by the following vote:

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

The Secretary was then directed to serve notice on the Staten Island Railway Company, in accordance with the provisions of the Railroad Law.

Street System Within the Territory Bounded by Amboy Road, Sleight Avenue, Southside Boulevard, Loretto Street, Raritan Bay and Brighton Street, Borough of Richmond—Establishing and Changing Lines and Grades (Cal. No. 150).

The Secretary presented a communication from the Acting President of the Borough of Richmond, dated May 18, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15696. May 20, 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 Richmond, bearing date of May 18, 1916, requesting approval of a map providing for establishing lines and grades and changing lines and grades where heretofore established for the street system within the territory bounded by Amboy Road, Sleight Avenue, Southside Boulevard, Loretto Street, Raritan Bay and Brighton Street.

A street system for this territory was laid out under a plan adopted on May 4, 1911, this providing for a number of new streets occupying a position inconsistent with that of other streets then in use but which it was proposed to abandon. The plan now submitted is based on extending recognition to the street system as heretofore developed, and also makes provision for including the laying out of Loretto Street, from Southside Boulevard to Raritan Bay.

The streets to be discontinued comprise Bayard Avenue, Ziegler Avenue, Raritan Boulevard and Bentley Avenue, as well as that portion of Academy Place east of Yetman Avenue, and the streets to be now given recognition comprise Arlington Avenue, Depew Avenue and Surf Avenue. The street widths, which range from 50 feet upwards to 100 feet, remain unchanged as compared with those fixed under the original plan excepting in the case of Academy Place, the width of which is to be decreased from 75 feet to 70 feet. In most instances these widths harmonize with those to which the streets are in use, but a widening is contemplated in the cases of Amboy Road, Academy Place, Southside Boulevard, Loretto Street and Surf Avenue.

The plan also makes provision for a number of grade changes, these ranging up to a little less than three feet as a maximum; these modifications, it is understood, are designed in order to more adequately provide for drainage.

From an inspection of the ground it would appear that the streets are free from encroachments excepting in the case of Loretto Street, where it is believed that a barn falls partly within the street lines.

The discontinuance of Bentley Avenue as now proposed will remove the only direct connection which has been indicated on the tentative plans between Southside Boulevard and the Perth Amboy Ferry at Tottenville, and unless a substitute is to be provided this change would seem to be undesirable.

I would recommend the approval of the plan after a public hearing, but with the suggestion that the attention of the Borough President be called to the desirability of either restoring Bentley Avenue or of making provision for a street to serve the purpose which it was originally planned to fulfill, and of making provision for subdividing the block bounded by Southside Boulevard, Yetman Avenue, Summit Street and Sleight Avenue, for which a total length of nearly 1,600 feet is contemplated. Respectfully,

NELSON P. LEWIS, Chief Engineer.

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 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by establishing lines and grades and changing lines and grades where heretofore established for the street system within the territory bounded by Amboy Road, Sleight Avenue, Southside Boulevard, Loretto Street, Raritan Bay and Brighton Street, Borough of Richmond, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 17, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of June, 1916.

Which was adopted by the following vote:

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

The Secretary was then directed to call the attention of the President of the Borough of Richmond to the additional map changes suggested by the Chief Engineer.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Brooklyn.

East 51st Street, from Avenue N to Avenue O, Borough of Brooklyn—Acquiring Title (Cal. No. 151).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and a report of the Chief Engineer recommending authorization of opening proceedings and submitting an area of assessment therefor.

The matter was laid over for one week (June 2, 1916).

Crystal Street and Fountain Avenue, from Belmont Avenue to Sutter Avenue, Borough of Brooklyn—Acquiring Title (Cal. No. 152).

The Secretary presented a resolution adopted January 27, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and a report of the Chief Engineer recommending authorization of opening proceedings and submitting an area of assessment therefor.

The matter was laid over for one week (June 2, 1916).

Borough of Queens.

Agnes Place, from Myrtle Avenue to the Southerly Right-of-Way Line of the Montauk Division of the Long Island Railroad, Bertha Place, from Myrtle Avenue to Varian Street, Constantia Place, from Myrtle Avenue to Varian Street, Varian Street, from Ford Street to Agnes Place, and Weisse Avenue, from Varian Street to the Southerly Right-of-Way Line of the Montauk Division of the Long Island Railroad, Borough of Queens—Acquiring Title (Cal. No. 153).

The Secretary presented a communication, dated April 17, 1916, from the Acting President of the Borough of Queens, requesting that the opening proceeding be advanced; and the following report of the Chief Engineer:

Report No. 15658. May 16, 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 May 16, 1912, a resolution was presented from the Local Board of the Newtown District, Borough of Queens, initiating proceedings for acquiring title to Agnes Place, from Myrtle Avenue to Edsall Avenue, and at the suggestion of your Engineer, the attention of the Borough President was called to the desirability of modifying the alignment of this street in such a way as to more closely conform with the development which had here taken place, with the understanding that after the necessary modifications in the street plan had been made the opening proceeding could then be properly advanced.

In the accompanying communication from the Acting Borough President, bearing date of April 17, 1916, attention is called to the fact that the suggested changes have been effected in connection with a large territorial plan approved by the Board at its meeting of March 31, 1916, and that in order to permit of carrying out improvements desired by the property owners, the proceeding should now be advanced without delay.

It is also pointed out that it would at the same time be desirable to make provision for acquiring title to Bertha Place and Constantia Place which adjoin Agnes Place on the east, in order to open up an outlet into Myrtle Avenue for portions of these streets which have been improved. The acquisition of the two last-mentioned streets, between Myrtle Avenue and Edsall Avenue, was made the subject of resolutions adopted by the Local Board of the Newtown District on May 6, 1915.

Under the provisions of the map change referred to by the Acting Borough President, Varian Street with a position distant about 125 feet south of the Montauk Division of the Long Island Railroad, was substituted for Edsall Avenue which was originally designed to adjoin the railroad right of way. It would therefore appear that this street should be substituted for Edsall Avenue in each instance.

In order to avoid unnecessary goring of lands to be taken under opening proceedings at the junction of Agnes Place with Weisse Avenue and Varian Street, I believe that the opening proceeding desired by the Borough authorities, might properly be made to include the following street: Agnes Place, from Myrtle Avenue to the southerly right-of-way line of the Montauk Division of the Long Island Railroad; Bertha Place, from Myrtle Avenue to Varian Street; Constantia Place, from Myrtle Avenue to Varian Street; Varian Street, from Ford Street to Agnes Place; Weisse Avenue, from Varian Street to the southerly right-of-way line of the Montauk Division of the Long Island Railroad.

Bertha Place and Constantia Place, as laid out, have a width of 50 feet, while the remaining streets are 60 feet wide, excepting at the junction of Agnes Place, Varian Street and Weisse Avenue, where a large area is included in the street system in order to permit of suitable connections. Between the limits described, the lengths of the various streets affected range from a little more than one block in the case of Weisse Avenue to a little more than two blocks of Agnes Place, with an aggregate length of about 4,900 feet. Neither Weisse Avenue nor that portion of Varian Street in the immediate vicinity of Weisse Avenue, is in use at the present time, but the streets are otherwise in use through at least a portion of the distance and serve as frontage for a number of buildings, some of which it is believed, encroach upon the lines of Agnes Place and Bertha Place.

In order to clear the way for the development of the property in this vicinity, where considerable activity is being manifested, it would seem desirable to immediately make provision for acquiring title to these streets, and I would recommend that after a public hearing has been given concerning a suggested district of assessment, a resolution be adopted providing for carrying out such a proceeding to include all of the streets described.

I would also recommend that title to the land be acquired in fee; that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by the Supreme Court without a jury; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include the territory shown on the accompanying diagram.

Respectfully, NELSON P. LEWIS, Chief Engineer.

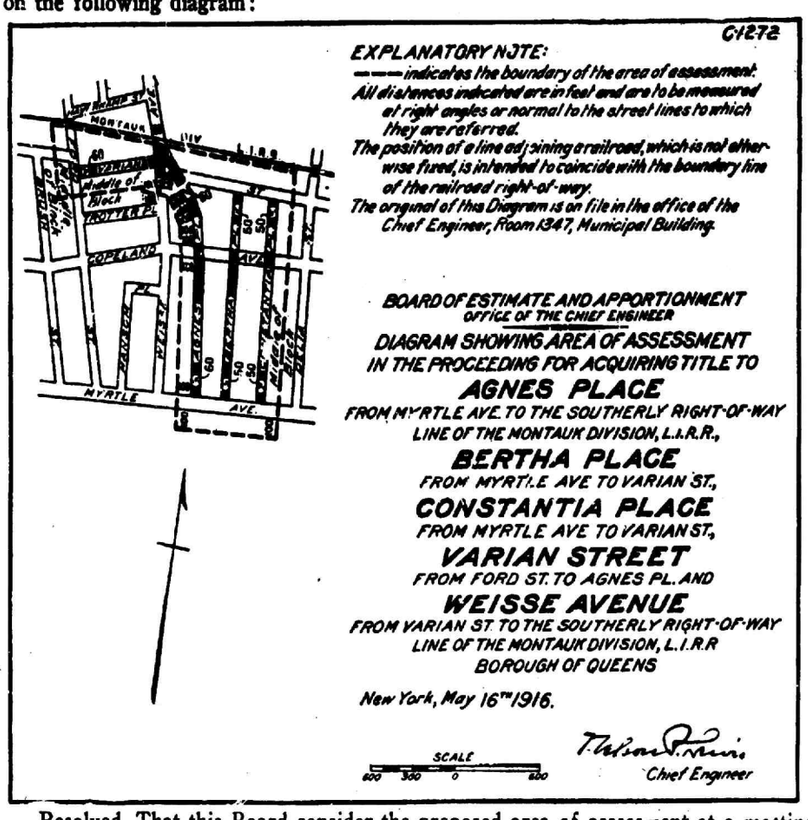
The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Agnes Place, from Myrtle Avenue to the southerly right of way line of the Montauk Division of the Long Island Railroad; Bertha Place, from Myrtle Avenue to Varian Street; Constantia Place, from Myrtle Avenue to Varian Street; Varian Street, from Ford Street to Agnes Place; Weisse Avenue, from Varian Street to the southerly right of way line of the Montauk Division of the Long Island Railroad, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings

to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assesment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, June 23, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to Friday, June 23, 1916.

Which was adopted by the following vote:

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

Borden Avenue, from Laurel Hill Boulevard to Grand Street, Borough of Queens—Acquiring Title (Cal. No. 154).

The Secretary presented a resolution adopted April 2, 1914, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15668. May 16, 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 April 2nd, 1914, initiating proceedings for acquiring title to Borden Avenue from Laurel Hill Boulevard to Grand Street.

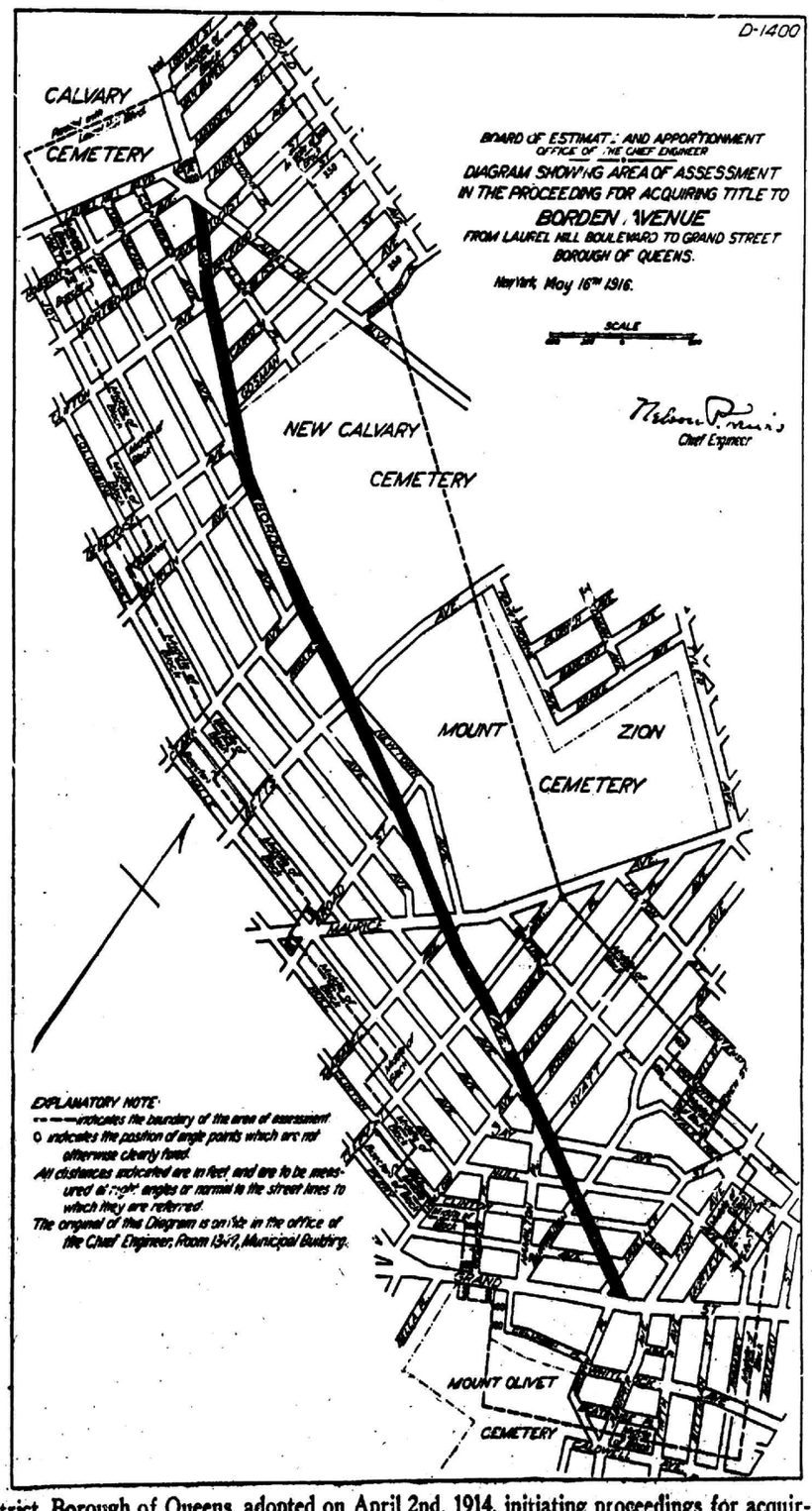
This resolution affects about 8,400 feet at the easterly end of Borden Avenue, which has been laid out upon the City Map to have a width of 80 feet. From Laurel Hill Boulevard to Betts Avenue the street includes old Newtown Avenue for which an irregular widening is provided on each side. The street is otherwise not in use, but, excepting from Betts Avenue to Maurice Avenue, where the old street deflects northwardly to a position outside of the new street lines, it forms the route of a double track trolley railroad. There are a few scattered buildings, some of which, it is believed, encroach upon the land needed for the widening.

In a communication bearing date of June 8th, 1915, the Borough President has requested that a report upon this matter be presented for the immediate consideration of the Board, stating that the street will constitute an important thoroughfare connecting Long Island City with Maspeth and other points in the vicinity. Because of contemplated changes in the street alignment originally provided between Betts Avenue and Clermont Avenue, I have heretofore refrained from placing the matter on the calendar. Uncertainty in this respect has been removed, however, through the adoption, on May 12th last, of a suitable map and the institution of the proceeding at this time would appear to be both timely and desirable.

I would recommend that after a public hearing has been given concerning a district of assessment, a resolution be adopted for acquiring title in fee to Borden Avenue between the limits named; that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by the Supreme Court without a jury; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include the territory shown on the accompanying diagram.

Respectfully, NELSON P. LEWIS, Chief Engineer.

DIAGRAM A.



The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Borden Avenue from Laurel Hill Boulevard to Grand Street, in the Borough of Queens, City of New York; the title to be acquired to be a title in fee, subject to any easement or right in Borden Avenue, between the aforesaid limits, as may be now owned by the New York and Queens County Railway Company; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon upon an area or areas of assessment for benefit for said proceedings,

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:

(See Diagram A.)

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, June 23, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to Friday, June 23, 1916.

Which was adopted by the following vote:

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

Whitlock Avenue, from Brown Place to Nassau Avenue, and Homans Avenue, from Division Avenue to Calamus Avenue (Bloomfield Street), Borough of Queens—Amending Proceeding for Acquiring Title (Cal. No. 155).

The Secretary presented the following report of the Chief Engineer:

Report No. 15631. May 5th, 1916.

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

Sir—Under the provisions of a resolution adopted by the Board of Estimate and Apportionment on June 15th, 1911, and amended on July 1st, 1915, a proceeding was instituted for acquiring title to the following streets in the Borough of Queens: Whitlock Avenue, from Brown Place to Nassau Avenue; Homans Avenue, from Division Avenue to Calamus Avenue (Bloomfield Street).

The Commissioners of Estimate and Assessment in this proceeding filed their oaths on February 5th, 1913.

On April 28th, 1916, a map was approved under which Whitlock Avenue as originally laid out east of Bittman Street was discontinued, and the street in this section was deflected southwardly along radically different lines. In the short block between the former location of Nagy Street and Ward Street there has been retained under the name of Everest Street an old street having a position identical with the former location of Whitlock Avenue. An outlet is secured for this street under the present plan into Dyson Street, through Donnell Place, which *latter street* is an old street in use and is also recognized under the map of April 28th referred to.

It will be necessary, as far as practicable, to bring the opening proceeding into harmony with the present City Map, but for the reason that the Commissioners have already been appointed, it would seem advisable to effect such modification by limiting the scope of the proceeding to that portion of the present Whitlock Avenue where no radical modifications in the street alignment have been made and to such new streets as closely adjoin or coincide with the original lines.

In connection with the map change the attention of the Board was directed to the fact that up to a very recent date net expenses amounting to $3,127.25 had been incurred in advancing this proceeding, and that a substantial portion of these expenses could probably not be recovered if the street plan were modified as proposed.

I would recommend that after giving a new public hearing as to a district of assessment modified as required by the changed conditions and which is shown on the diagram that has been prepared, the proceeding be amended in such a way as to relate to Whitlock Avenue, from Brown Place to Mazeau Street, as now laid out, together with Everest Street, from Ness Street to Donnell Place; Donnell Place, from Everest Street to Dyson Street, and Homans Avenue, from Division Avenue to Bloomfield Street.

I would also recommend that the Corporation Counsel be then requested to apply to the Supreme Court to have the jurisdiction of the Commissioners of Estimate and Assessment changed accordingly. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board under resolutions adopted on June 15, 1911, and July 1st, 1915, for acquiring title to Whitlock Avenue from Brown Place to Nassau Avenue, and Homans (Whitlock Avenue) from Division Avenue to Calamus Avenue (Bloomfield Street), Borough of Queens, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment April 28, 1916, and approved by the Mayor on May 17, 1916, in which the lines of Whitlock Avenue have been deflected southwardly, and in the block between the former location of Nagy Street and Ward Street, an old street, approximately coinciding with the former location of Whitlock Avenue, has been laid out, this being given an outlet through Donnell Place into Dyson Street; the amendment now proposed providing for the acquisition of title to the following streets as the same are now laid out upon the map or plan of the City of New York; Whitlock Avenue from Brown Place to Mazeau Street; Everest Street from Ness Street to Donnell Place; Donnell Place from Everest Street to Dyson Street; Homans Avenue from Division Avenue to Bloomfield Street.

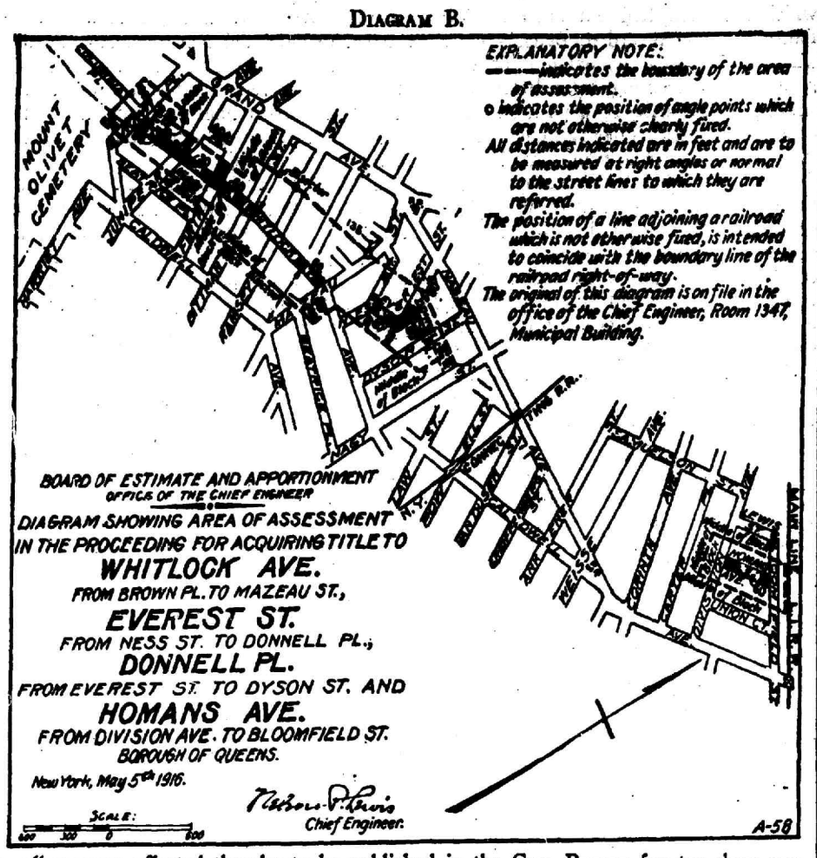
Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the proposed modified area of assessment for benefit in this proposed amended proceeding is as shown on the following diagram:

(See Diagram B.)

Resolved, That this Board consider the proposed modified area of assessment at a meeting of the Board, to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, June 23, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice

DIAGRAM B.



to all persons affected thereby to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to June 23, 1916.

Which was adopted by the following vote:

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

Nagy Street, from Grand Street to Metropolitan Avenue, Borough of Queens—Amending Proceeding for Acquiring Title (Cal. No. 156).

The Secretary presented the following report of the Chief Engineer:

Report No. 15630. May 4th, 1916.

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

Sir—Under the provisions of a resolution adopted by the Board of Estimate and Apportionment on March 8th, 1907, and amended on June 15th, 1911, a proceeding was instituted for acquiring title to Nagy Street, from Grand Street to Metropolitan Avenue, in the Borough of Queens. The oaths of the Commissioners of Estimate and Assessment in this proceeding were filed on January 6th, 1912.

On April 28th, 1916, a map was adopted under which Nagy Street as originally laid out between Jansen Avenue and Grand Street, was discontinued, and the street in this section was deflected to the east and carried to an intersection with Grand Street along radically different lines. It will be necessary to bring the opening proceeding into harmony with the present City Plan, but for the reason that the Commissioners have already been appointed, it would seem impracticable to effect this other than by limiting the scope of the proceeding to the section of the street in which no material modifications have been made in the street alignment. In connection with the map change, the attention of the Board was directed to the fact that up to a very recent date, expenses amounting to $7,351.96 have been incurred in advancing this proceeding and that a substantial portion of such expense could probably not be recovered if the street plan were modified in the manner proposed.

I would recommend that after a new public hearing has been given concerning a district of assessment modified as required by the changed conditions and which is shown on the diagram which has been prepared, the opening proceeding be amended in such a way as to relate to Nagy Street from Jansen Avenue to Metropolitan Avenue, as now laid out.

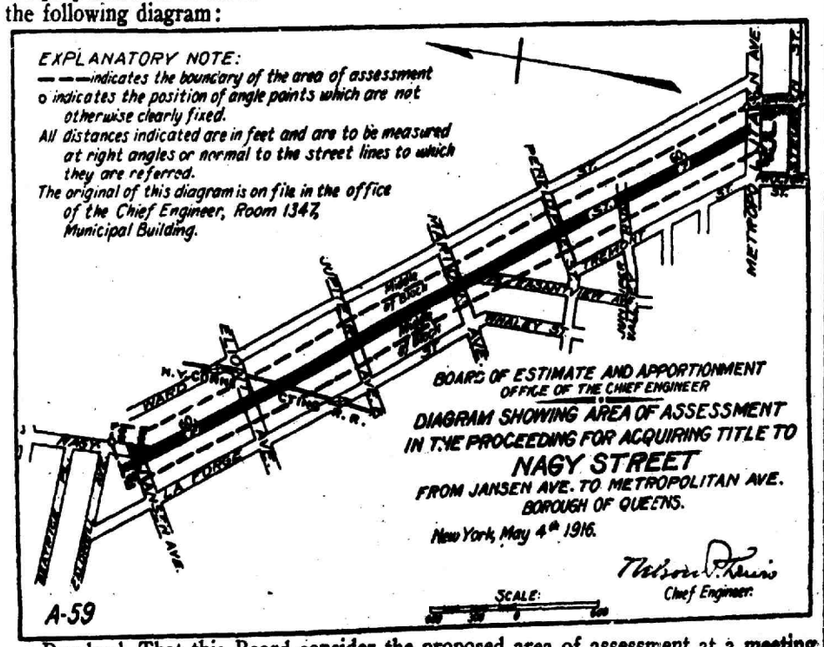
I would also recommend that the Corporation Counsel be then requested to apply to the Supreme Court to have the jurisdiction of the Commissioners of Estimate and Assessment correspondingly modified.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board under resolutions adopted on March 8, 1907, and June 15, 1911, for acquiring title to Nagy Street between Metropolitan Avenue and Grand Street, Borough of Queens, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment April 28, 1916, and approved by the Mayor on May 17, 1916, in which the said Nagy Street as originally laid out between Jansen Avenue and Grand Street is discontinued, and in this section is deflected to the east and carried to an intersection with Grand Street along radically different lines; the amendment now proposed providing for the acquisition of title to Nagy Street from Jansen Avenue to Metropolitan Avenue as said Nagy Street is now laid out upon the map or plan of The City of New York.

Resolved, that the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in this amended proceeding is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, June 23, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to June 23, 1916.

Which was adopted by the following vote:

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

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

Department of Plant and Structures (Department of Bridges)—Issue of Corporate Stock (Cal. No. 157).

The Secretary presented a report of the Committee on Corporate Stock Budget recommending the authorization of $60,000 corporate stock for repaving the approaches of the Williamsburg Bridge.

(On May 19, 1916 (Cal. No. 5), the matter was laid over until this meeting, under Rule 19.)

The matter was laid over for one week (June 2, 1916).

Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 158).

(On May 12, 1916 (Cal. No. 138), the resolution adopted by the Commissioners of the Sinking Fund in this matter was referred to the Committee.)

(On May 19, 1916 (Cal. No. 6), the report of the Committee was presented and the matter laid over until this meeting, under Rule 19.)

The Secretary presented a communication from the Commissioner of Docks, dated April 6, 1916, requesting an issue of $112,500 Corporate Stock to provide for the acquisition by transfer from the Public Service Commission for the First District of certain parcels of property at the foot of Joralemon and Montague streets, Brooklyn, to be used for dock purposes; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

May 4, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 14, 1916, you referred to the Comptroller a communication from the Commissioner of Docks dated April 6, 1916, requesting an authorization of $112,500 in corporate stock for the acquisition by transfer from the Public Service Commission of certain parcels of property to be used for dock purposes. This request was referred to the Comptroller on April 14, 1916. The Bureau of Contract Supervision reports thereon as follows:

"Under the provisions of paragraph 39 of the Rapid Transit Act, the Public Service Commission for the First District is empowered to sell and convey, subject to the approval of the Commissioners of the Sinking Fund, any property acquired by The City of New York for rapid transit purposes which shall be found necessary for that purpose. In accordance with the provisions of this act the Public Service Commission on April 6, 1916, approved the transfer to the Commissioners of the Sinking Fund for the use of the Department of Docks and Ferries, subject to certain terms and conditions, of all right, title and interest of The City of New York in and to a certain lot or lots, piece or pieces, parcel or parcels of land and land under water—

"(a) At the foot of Joralemon street, produced, in the Borough of Brooklyn, in the City of New York, acquired by the City of New York by the exercise of the right of eminent domain for rapid transit purposes.

"(b) At the foot of Montague street, produced, in the Borough of Brooklyn, in the City of New York, acquired by The City of New York for rapid transit purposes.

"(c) Together with all the right, title and interest which The City of New York, acting by said Public Service Commission for the First District, may acquire for rapid transit purposes, in and to certain other lands at the foot of Montague street, lying adjacent to the land described in paragraph b.

"Excluded from this transfer are certain permanent and perpetual rights and easements for rapid transit purposes.

"The Commissioners of the Sinking Fund on April 13, 1916, approved of the transfer of these parcels of property and agreed to the terms and conditions of the Public Service Commission referred to above, including the stipulation that the sum of $31,250 be set as the valuation of the property above described in paragraph 'a,' at the foot of Joralemon street, and $51,250 as the valuation of the properties as described in paragraphs 'b' and 'c,' at the foot of Montague street. The Commissioners of the Sinking Fund at the same meeting also approved of the transfer of these properties to the Department of Docks and Ferries to be used for dock purposes, subject to the restrictions contained in the resolution of the Public Service Commission for the First District, already referred to.

"Title to the property at the foot of Joralemon street passed to The City of New York on April 9, 1909. The Brooklyn-Manhattan Rapid Transit Railroad was constructed under the property, under Contract No. 2. The awards, with interest thereon for this parcel, amounted to $317,592.

"Title to the property at the foot of Montague street passed to the city on February 8, 1915. The Whitehall-East River-Montague Street Rapid Transit Railroad was constructed thereunder under the contract between The City of New York and the New York Municipal Railway Corporation. Although title has passed to the city for these properties no awards have as yet been made.

"In order that funds might be provided for the acquisition of these properties the Board of Estimate and Apportionment, pursuant to the provisions of section 180 of the Greater New York Charter and the recommendations of the Commissioners of the Sinking Fund, should appropriate $112,500 in corporate stock for the purpose. This amount is to be eventually credited to the Rapid Transit Funds."

We recommend the adoption of the attached resolution, which will provide funds for the acquisition for dock purposes of the above mentioned properties.

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

The following was offered:

Whereas, The Public Service Commission for the First District on April 6, 1916, duly adopted resolutions to transfer and turn over to the Commissioners of the Sinking Fund for the use of the Department of Docks and Ferries, The City of New York, its successors and assigns, all the right, title and interest of The City of New York in and to a certain lot or lots, piece or pieces, parcel or parcels of land and land under water:

(a) At the foot of Joralemon street, produced, in the Borough of Brooklyn, in The City of New York, acquired by The City of New York by the exercise of the right of eminent domain for rapid transit purposes.

(b) At the foot of Montague street, produced, in the Borough of Brooklyn, in The City of New York, acquired by The City of New York for rapid transit purposes.

(c) Together with all the right, title and interest which The City of New York, acting by said Public Service Commission for the First District, may acquire for rapid transit purposes, in and to certain other lands at the foot of Montague street, lying adjacent to the land described in paragraph (b).

—as said properties are more particularly described in said resolutions of the Public Service Commission for the First District, excepting and excluding from said transfer, however, certain permanent and perpetual rights and easements for rapid transit purposes, said transfer being subject to certain terms and conditions expressed in said resolutions; and

Whereas, Said resolutions provide in part that said transfer of said property shall take effect if and when, and only when (1) the Commissioners of the Sinking Fund of The City of New York shall adopt a resolution approving and authorizing said transfer and agreeing to said resolutions and to all the terms and conditions contained in said resolutions and agreeing upon the sum of thirty-one thousand two hundred and fifty dollars ($31,250) for the property above described in paragraph (a) at the foot of Joralemon street, and eighty-one thousand two hundred and fifty dollars ($81,250) for the properties above described in paragraphs (b) and (c) at the foot of Montague street as the valuation of said properties, and (2) the Board of Estimate and Apportionment of The City of New York shall appropriate or transfer to the Rapid Transit Fund provided for by the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, said sums of thirty-one thousand two hundred and fifty dollars ($31,250) and eighty-one thousand two hundred and fifty dollars ($81,250), now therefore be it

Resolved, That, pursuant to the provisions of section 180 of the Greater New York Charter, and the recommendation of the Commissioners of the Sinking Fund, by resolution adopted on May 4, 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 one hundred and twelve thousand five hundred dollars ($112,500), the proceeds thereof to the amount of the par value of the stock to be applied by the Department of Docks and Ferries for the purpose of the acquisition for dock purposes of

parcel or parcels of property and land under water at the foot of Joralemon street, and at the foot of Montague street, Borough of Brooklyn, and adjacent thereto, titles to which said parcels of property are vested in The City of New York, and the jurisdiction or control over which said properties has been duly conveyed by the Public Service Commission for the First District, acting for The City of New York, pursuant to the resolution adopted by said Commission on April 6, 1916, to the Commissioners of the Sinking Fund for the use and purpose of the Department of Docks and Ferries, and the funds thus authorized, viz, one hundred and twelve thousand five hundred dollars ($112,500), shall be paid by the Comptroller into the account titled "S-109-C, Suspense Account, Sales of Real Estate by Public Service Commission."

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Bureau of Standards—Modification of Schedule (Cal. No. 159).

The Secretary presented a report of the Committee on Tax Budget on a request of the Director of the Bureau of Standards for modification of schedule No. 25 for 1916.

The Committee reports that at the time of the preparation of the 1916 Budget the Director's request for certain salary adjustments in his bureau was left in abeyance until a more careful study could be given it by the Budget Committee.

The Committee now recommends five salary increases and the addition of a position of Salary and Grade Examiner at $1,980 per annum to provide for an employee who has been reinstated and whose former compensation was $2,100.

The Secretary also presented a supplemental report recommending, in view of the question raised as to the legal interpretation of section 56 of the Charter, and pending its final determination, the establishment of various grades of positions in accordance with said section, and the fixing of the salaries of the employees affected to conform to grades already existing.

(On April 28 and May 5, 12 and 19, 1916, the matter was laid over; on the latter date (Cal. No. 87) until this meeting.)

The matter was laid over for one week (June 2, 1916).

Court of Special Sessions, Adult Court—Modification of Schedule (Cal. No. 160).

The Secretary presented a report of the Committee on Salaries and Grades recommending denial of the request of the Court of Special Sessions, Adult Court, for modification of salary schedule for 1916 to provide for increasing the salary of a clerk from $1,200 to $1,350 per annum and of a Registrar from $1,050 to $1,140 per annum.

(On May 19, 1916 (Cal. No. 25), the matter was laid over until this meeting).

The matter was laid over for one week (June 2, 1916).

Department of Public Charities—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 161).

(On May 19, 1916 (Cal. No. 29), the report of the Committee on Salaries and Grades was presented and the matter laid over until this meeting, under Rule 19.)

The Secretary presented a resolution of the Board of Aldermen adopted March 14, 1916, requesting an issue of $1,248.75 Special Revenue Bonds, for the purpose of providing for a Tinsmith at $4.50 per day at the New York City Home and Neurological Hospital, Blackwell's Island; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedule:

April 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 14, 1916, upon the application of the DEPARTMENT OF PUBLIC CHARITIES, the Board of Aldermen requested *an issue of* $1.248.75 *in Special Revenue Bonds*, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for the services of a Tinsmith at $1,248.75, at the New York City Home for Aged and Infirm and Neurological Hospital, Blackwell's Island.

"Reason—Owing to an error, the position is not provided for, although the incumbent is a veteran of the Civil War.

"Finding—The allowance is necessary. The schedule supporting Code No. 1940 should be modified to include the position."

Recommendation—In view of the facts set forth in the above report, the Committee recommends concurrence in the resolution of the Board of Aldermen and that the schedule be modified accordingly. Respectfully,

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on March 14, 1916, requesting an issue of special revenue bonds in the sum of one thousand, two hundred and forty-eight dollars and seventy-five cents ($1,248.75), the proceeds thereof to be used by the Department of Public Charities for wages for the year 1916 for a tinsmith at $4.50 per day for 277½ days, in Code 1940, Wages, Temporary Employees, New York City Home for Aged and Infirm and Neurological Hospital, Blackwell's Island, 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 one thousand two hundred and forty-eight dollars and seventy-five cents ($1,248.75), redeemable from the tax levy of the year succeeding the year of issue.

Which was adopted by the following vote:

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

The following resolution was offered:

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

Personal Service, Wages, Temporary Employees, Institutional Administration.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
1940	New York City Home for Aged and Infirm and Neurological Hospital.....	$168 00	.....	$168 00
	Maintenance and Operation of Plant—			
	Fireman (vacation substitutes) 56 days at $3 per diem, without maintenance	.....	.....	.....
	Fireman, 600 days at $3 per diem, without maintenance	1,800 00	.....	1,800 00
	Tinsmith, 277½ days at $4.50 per diem, without maintenance	.....	$1,248 75	1,248 75
	Schedule total	$1,968 00	$1,248 75	$3,216 75

Which was adopted by the following vote:

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

Police Department—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 162).

(On May 12, 1916 (Cal. No. 42), the report of the Committee was presented and the matter laid over until May 19, 1916, under Rule 19. On the latter date (Cal. No. 90), the matter was laid over until this meeting.)

The Secretary presented a resolution adopted April 11, 1916, by the Board of Aldermen, requesting an issue of $12,660 Special Revenue Bonds, to be used by the Police Commissioner for the purpose of placing the steamer "Patrol" in commission on April 1, 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof to the extent of $12,188, and modification of schedules:

April 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 11th, 1916, upon the application of the POLICE COMMISSIONER, the Board of Aldermen, requested *an issue of* $12,660.00 *in Special Revenue Bonds*, pursuant to the provisions of sub-divison 8 of section 188 of the Greater New York Charter. The Bureaus of Standards and Contract Supervision report thereon as follows.

"Purpose—(1) To establish a salary schedule amounting to $8,024.00, to provide for a civilian force to operate the steamer Patrol.

"(2) To establish four schedules for other than Personal Service, amounting to $4,636.00, for fuel, supplies, paint, repair materials and repairs, general, including repairs to boilers.

"Reason—(1) In considering the 1916 estimate of the Police Department, the Budget Committee decided that the Steamer Patrol, in so fas as its service for the Police Department was concerned, did not warrant the spending of the money it cost annually to operate it, but agreed that a boat less expensive to operate and maintain could be furnished the department. A gasoline or oil driven boat was the kind agreed upon. Application for the issue of corporate stock to purchase such a boat has been made by the Police Commissioner, but no action as yet has been taken by the Board of Estimate and Apportionment on his request. If the request for a new boat is approved it will take months to obtain one because of the conditions existing in the ship building trade at the present time. No civilian marine force was allowed in the Department for the operation of a boat because their services would not be required on the new boat. It was proposed to utilize the time of the uniformed men who would necessarily have to be detailed to the boat as the work would be intermittent and their services for other duties would be available at any moment.

"Finding—(1) The Police Commissioner has already placed the boat in commission and has detailed such members of the uniformed and civilian force necessary to operate it, pending the appropriation of the necessary funds to re-employ the former marine force of the boat. This force consists of one Chief Engineer at $1,560, one Assistant Engineer at $1,560, 4 Fireman at $960, 2 Oilers at $960, and 3 Deckhands at $816 for 8½ months each. The duties of the Chief Engineer and Assistant Engineer are appraised at $1,320 to $1,560 per annum, Fireman from $828 to $960 per annum, Oiler from $900 to $972 per annum, and Deckhand from $720 to $840 per annum. In view of the fact that it is proposed to assign the former employes to the boat, it would be reasonable to allow the maximum of $1,560 for the Chief Engineer and Assistant Engineer. The rates proposed for Oilers, Firemen and Deckhands are within the grade. The Police Department states that funds for services of these employes from May 1, 1916, or for 8 months, will be sufficient, because of the unavoidable delay incident to the certification of the employees. On this basis the amount required for salaries will be $7,552.00.

"(2) The Bureau of Contract Supervision, to which matters of other than Personal Service were referred, reports that the amount requested for fuel, supplies, paint and repair materials, and repairs, general, including repairs to boilers is reasonable.

"The total amount, therefore, necessary to be issued for the operation of the Steamer Patrol for the balance of the year, is as follows:

Salaries	$7,552 00
Fuel	2,520 00
Supplies	516 00
Paint and repair materials.....	400 00
Repairs, general, including repairs to boilers.....	1,200 00
Total	$12,188 00"

Recommendation—In view of the foregoing report the Committee recommends concurrence in the resolution of the Board of Aldermen to the extent of $12,188.00 and that the appropriate schedules be modified to include this allowance.

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on April 11, 1916, and approved by the Mayor April 20, 1916, requesting an issue of special revenue bonds in the sum of twelve thousand six hundred and sixty dollars ($12,660), to be used by the Police Commissioner for the purpose of placing the steamer "Patrol" in commission on April 1, 1916, 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 twelve thousand one hundred and eighty-eight dollars ($12,188), 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 twelve thousand one hundred and eighty-eight dollars ($12,188), 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 Acting President of the Borough of Manhattan, and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

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

Personal Service, Wages, Temporary Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Allowance.	Total Allowance.
1608	Care of Buildings, Grounds and Equipment—			
	Laborer, at $2.50 per day (252 days)....	$630 00	.....	$630 00
	Draftsman, 1 at $1,200 (9 months).....	900 00	.....	900 00
	Chief Engineer, 1 at $1,560 (8 months)..	.....	$1,040 00	1,040 00
	Assistant Engineer, 1 at $1,560 (8 months	.....	1,040 00	1,040 00
	Fireman, 4 at $960 (8 months)	.....	2,560 00	2,560 00
	Oiler, 2 at $960 (8 months)	.....	1,280 00	1,280 00
	Deckhands, 3 at $816 (8 months).....	.....	1,632 00	1,632 00
	Schedule Total			$9,082 00
	Tax Levy Allowance			$1,530 00
	Special Revenue Bond Allowance.....			7,552 00
	Total Allowance			$9,082 00

Which was adopted by the following vote:

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

Supplies.

1611	Fuel Supplies	$46,825 01
	Tax Levy Allowance.....	$44,305 01
	Special Revenue Bond Allowance.....	2,520 00
	Total Allowance	$46,825 01

1616	General Plant Supplies	$6,001 54
	Tax Levy Allowance	$5,485 54
	Special Revenue Bond Allowance	516 00
	Total Allowance	$6,001 54

Materials.

1624	General Plant Materials	$15,432 24
	Tax Levy Allowance	$15,032 24
	Special Revenue Bond Allowance	400 00
	Total Allowance	$15,432 24

Contract or Open Order Service.

1625	General Repairs	$125,842 00
	Tax Levy Allowance	$124,642 00
	Special Revenue Bond Allowance	1,200 00
	Total Allowance	$125,842 00

—of this amount

$82,037 to be released only upon specifications of work contemplated being presented to and approved by the Board of Estimate and Apportionment.

$22,530 is to be expended for minor repairs, but not more than $500 shall be expended on any one building except by approval of the Board of Estimate and Apportionment.

$1,875 is to be expended for fuel economizing installation.

$10,000 for alterations to buildings to provide for the contruction of gymnasiums and additional dormitories. To be released only upon specifications of work contemplated being presented to and approved by the Board of Estimate and Apportionment.

$5,000 for alterations to prison building in Precinct No. 40, to provide for garage and dormitory. To be released only upon specifications of work contemplated being presented to and approved by the Board of Estimate and Apportionment.

$1,200 for repairs, general, including repairs to boilers, for steamer "Patrol."

Which was adopted by the following vote:

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

Municipal Civil Service Commission—Modification of Schedule (Cal. No. 163).

(On May 5 and 12, 1916 (Cal. No. 154), the report of the Committee was presented and the matter laid over to ascertain if the grade of a position was established.)

(On May 19, 1916 (Cal. No. 92), the resolution to carry the recommendation of the Committee into effect failed of adoption. The vote was then reconsidered and the matter laid over until this meeting.)

The Secretary presented a communication from the Municipal Civil Service Commission, dated April 13, 1916, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

April 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 13, 1916, the MUNICIPAL CIVIL SERVICE COMMISSION requested *modification of Code No.* 190 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change a line Examiner at $2,580 to Engineering Examiner at the same rate.

"Reason—The position at $2,580 has become vacant and it is deemed advantageous to appoint a new Examiner with technical qualifications.

"Finding—The request is proper."

Recommendation—In view of the foregoing, we recommend the adoption of the attached resolution granting the request. Respectfully,

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

The following resolution was offered:

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

Personal Service.

190	Salaries, Regular Employees—		
	President		$6,000 00
	Commissioner, 2 at $5,000		10,000 00
	Secretary		5,000 00
	Assistant Secretary		2,400 00
	Chief Clerk		3,000 00
	Clerk, 3 at $2,100		6,300 00
	Clerk		1,800 00
	Clerk		1,650 00
	Clerk, 2 at $1,500		3,000 00
	Clerk		1,350 00
	Clerk, 3 at $1,200		3,600 00
	Clerk		1,050 00
	Clerk, 2 at $1,020		2,040 00
	Clerk, 2 at $900		1,800 00
	Clerk		750 00
	Clerk, 3 at $720		2,160 00
	Clerk		600 00
	Clerk, 6 at $540		3,240 00
	Clerk, 2 at $480		960 00
	Clerk		420 00
	Clerk, 2 at $360		720 00
	Clerk, 6 at $300		1,800 00
	Finger Print Clerk		1,320 00
	Stenographer and Typewriter		1,800 00
	Stenographer and Typewriter, 3 at $1,500		4,500 00
	Stenographer and Typewriter		1,320 00
	Stenographer and Typewriter, 3 at $1,200		3,600 00
	Stenographer and Typewriter		960 00
	Stenographer and Typewriter, 2 at $900		1,800 00
	Stenographer and Typewriter, 3 at $780		2,340 00
	Stenographer and Typewriter		720 00
	Typewriting Copyist		660 00
	Typewriting Copyist (Dictaphone)		600 00
	Stenotypist		840 00
	Telephone Operator		1,050 00
	Custodian		1,200 00
	Tabulator		900 00
	Attendant		900 00
	Chief Examiner		4,200 00
	First Assistant Chief Examiner		4,000 00
	Assistant Chief Examiner		3,540 00
	Assistant Chief Examiner		3,000 00
	Medical Examiner, 2 at $2,400		4,800 00
	Physical Examiner		1,800 00
	Business Examiner		3,000 00
	Engineering Examiner		3,000 00
	Engineering Examiner		2,700 00
	Engineering Examiner		2,580 00
	Examiner		3,000 00
	Examiner		2,700 00
	Examiner, 2 at $2,580		5,160 00
	Efficiency Record Examiner		2,460 00
	Examiner, 3 at $2,400		7,200 00
	Examiner, 6 at $2,100		12,600 00
	Efficiency Record Examiner, 2 at $1,800		3,600 00
	Investigator, 13 at $1,500		19,500 00
	Balance unassigned		600 00
	Schedule Total		$173,590 00

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Commissioner of Accounts—Transfer of Appropriation and Modification of Schedules (Cal. No. 164).

(On May 19, 1916 (Cal. No. 34), the report of the Deputy and Acting Comptroller was presented and the matter laid over until this meeting under Rule 19.)

The Secretary presented a communication dated April 28, 1916, from the Commissioner of Accounts, requesting a transfer of $4,000 from the Contingent Fund of the Board of Estimate and Apportionment for 1916 to the office of the Commissioner of Accounts; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedule:

May 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 28, 1916, the Commissioner of Accounts requested the transfer of $4,000 from the Contingent Fund of the Board of Estimate and Apportionment to a similar fund of the office of the Commissioner of Accounts. This request was referred to the Bureau of Contract Supervision on May 1, 1916, which bureau reports thereon as follows:

"It is proposed to transfer the sum of $4,000 from Code No. 47, Contingencies, Board of Estimate and Apportionment, to Code No. 225, Contingencies, Commissioner of Accounts.

"There was an appropriation of $2,900 made in the 1916 budget to the Commissioners of Accounts for Contingencies, of which there is a balance remaining of approximately $520. This takes into consideration the advanced office contingent fund of $500, which is also nearly depleted.

"The purpose of the present request is to permit the payment of various expenses necessarily incurred or to be incurred in connection with investigations now under way and contemplated. Certain of the proposed investigations are of a confidential character, and will require the expenditure of a considerable sum. Owing to the strict confidence in which these investigations are conducted their object was not disclosed by the Commissioner.

"There is an unexpended balance of $58,974.98 in the contingent fund of the Board of Estimate and Apportionment."

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 for the year 1916, as follows:

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47	Contingencies	$4,000 00

TO

COMMISSIONER OF ACCOUNTS.

225	Contingencies	$4,000 00

Which was adopted by the following vote:

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

The following resolution was offered:

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

47.	Contingencies		$64,111 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
	Pension Commission		225 00
			$65,721 30

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 165).

(On May 19, 1916 (Cal. No. 38), the report of the Deputy and Acting Comptroller was presented and the matter laid over until this meeting, under Rule 19.)

The Secretary presented a resolution of the Board of Aldermen adopted April 25, 1916, requesting an issue of $900 Special Revenue Bonds to be used by the President of the Borough of Brooklyn for the purpose of defraying the cost of necessary repairs to and strengthening of the arches of the old tunnel under the roadway of Atlantic Avenue, at its intersection with Court Street; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedules:

May 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 25, 1916, the Board of Aldermen requested $900 in special revenue bonds, the proceeds whereof to be used by the President of the Borough of Brooklyn for the purpose of defraying the cost of necessary repairs to and the strengthening of the arches of the old tunnel under the roadway of Atlantic Avenue, at its intersection with Court Street. The Bureau of Contract Supervision to which this request was referred on May 11, 1916, reports thereon as follows:

"Owing to the weakening of the arches of an old tunnel at the intersection of Atlantic Avenue and Court Street, and the possibility of a serious accident in case the tunnel should cave in, it is advisable that the work necessary to make the highway safe, at this point, be undertaken as soon as possible.

"It is proposed to break down the crown of the arch and fill up the tunnel with earth. This crown has been seriously weakened, principally through the operations of public service companies in cutting away the masonry to obtain depth for their pipes and ducts. A concrete wall is to be constructed just west of Court Street to retain the filling on the east side. On the west side it will be retained by the existing rubble wall.

"The Bureau of Contract Supervision has arranged with the Public Service Commission to have the contractor on a subway job in the vicinity ordered, as is provided in the contract, to furnish this fill free of cost to the City, since such disposal of material will not cost him more than his present method.

"It is estimated that the cost of breaking down the arch, spreading and tamping the fill and the shoring of the roadway will be as follows:

Concrete wall, 50 cubic yards at $8	$400 00
Shoring	250 00
Labor, spreading and tamping fill, 100 days' labor at $2.50 per day	250 00
	$900 00

"The condition of this tunnel was not considered in the preparation of the 1916 budget, and no appropriation was made for its repair. Owing to this fact the President does not wish to use his budgetary repair fund for the purpose, as he states there is no surplus available."

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

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on April 25, 1916, and approved by the Mayor May 9, 1916, requesting an issue of special revenue bonds in the sum of nine hundred dollars ($900), the proceeds thereof to be used by the President of the Borough of Brooklyn in defraying the cost of necessary repairs to and the strengthening of the arches of the old tunnel under the roadways of Atlantic Avenue, at its intersection with Court Street, 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 nine hundred dollars ($900) redeemable from the tax levy for 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 Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

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

Wages, Temporary Employees, Care of Highways, Roadways, Viaducts and Streets.

	Paid from Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force.	Paid from Special Revenue Bond Funds.	Total.
576TCS Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force—			
Foreman, at $4.50 per day (3,817 days)	$17,176 50	.....	$17,176 50
Foreman, at $4.00 per day (7,146 days)	28,584 00	.....	28,584 00
Assistant Foreman, at $3 per day (1,148 days)	3,444 00	.....	3,444 00
Steam Roller Engineer, at $5 per day (1,080 days)	5,400 00	.....	5,400 00
Inspector, at $4.93 per day (780 days)	3,845 40	.....	3,845 40
Inspector, at $4.00 per day (7,020 days)	28,080 00	.....	28,080 00
Paver, at $5.00 per day (6,240 days)	31,200 00	.....	31,200 00
Rammer, at $4.00 per day (3,120 days)	12,480 00	.....	12,480 00
Flagger, at $4.50 per day (1,456 days)	6,552 00	.....	6,552 00
Mason, at $5.00 per day (416 days)	2,080 00	.....	2,080 00
Carpenter, at $4.50 per day (834 days)	3,753 00	.....	3,753 00
Laborer, at $3 per day (2,678 days)	8,034 00	.....	8,034 00
Laborer, at $2.50 per day (75,776 days)	189,440 00	$250 00	189,690 00
Painter, at $4 per day (278 days)	1,112 00	.....	1,112 00
Blacksmith, at $4.50 per day (556 days)	2,502 00	.....	2,502 00
Blacksmith's Helper, at $3 per day (556 days)	1,668 00	.....	1,668 00
Schedule Total	$345,350 90	$250 00	$345,600 90
Tax Levy Allowance	$249,407 90		
Corporate Stock Allowance.	10,000 00		
Special Corporate Stock Allowance (Assessment)	10,000 00		
Special and Trust Fund Allowance	75,943 00		
Special Revenue Bond Allowance	250 00		
Total Allowance	$345,600 90		

Contract or Open Order Service.

604. General Repairs—	
Administration	$20 00
Care of Highways—	
Executive	50 00
Engineering and Inspection	100 00
Roadways, Viaducts and Streets	5,150 00
Asphalt Plant	8,700 00
Care of Sewers	8,935 00
Care of Public Buildings and Offices	24,000 00
Supervision of Building Construction and Alteration	50 00
Total General Repairs	$47,005 00
Tax Levy Allowance	$46,355 00
Special Revenue Bond Allowance	650 00
Total Allowance	$47,005 00

Which was adopted by the following vote:

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

President, Borough of The Bronx—Issue of Special Revenue Bonds (Cal. No. 166).

(On May 12, 1916 (Cal. No. 62), the report of the Comptroller was presented and the matter laid over one week (May 19, 1916), under Rule 19; on the latter date (Cal. No. 95), it was laid over until this meeting.)

The Secretary presented a resolution of the Board of Aldermen adopted April 25, 1916, requesting an issue of $10,780 Special Revenue Bonds to be used by the President of the Borough of The Bronx for the purchase of street signs; and the following report of the Comptroller recommending approval thereof:

May 9, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 25, 1916, the Board of Aldermen requested $10,780 in special revenue bonds, the proceeds whereof to be used by the President of the Borough of The Bronx for the purchase of street signs.

The Bureau of Contract Supervision to which the request was referred on May 8, 1916, reports thereon as follows:

"Street signs in the Borough of The Bronx have been of the type used on the Welsbach gas lamps. This is a glass sign set in a framework at the top of the lamp.

"Up to the present, when the street lamps have been discontinued, owing to the installation of electric lighting, an iron post has been erected carrying enameled iron signs on top of it. During a tour through a part of the Borough of The Bronx, it was seen that a large number of these signs were missing. The Assistant Commissioner of Public Works stated that one-third of the total number have been destroyed or removed and that practically all that remain are damaged.

"The Department of Water Supply, Gas and Electricity, is continuing its policy of replacing gas lamps with electric lights and all the posts of the gas lamps to be replaced are to be removed.

"In order to continue the old system of street signs it would be necessary to purchase and erect posts to support the enameled signs. These posts and enameled signs have proven unsatisfactory in the built up sections of the Borough, because of the damaged and lost signs entailing a high maintenance cost and addition to the street encumbrance.

"It is therefore proposed by the President to erect signs of the type used in Manhattan Borough. These signs are to be carried by an arm secured to the wood electric light or telegraph poles, so that an additional post is unnecessary, and are to be placed at a height of about 12 feet from the ground, thus rendering them safe from damage or loss, except in case of accident. When it is desired to secure the proposed sign to an iron electric light post or trolley pole a special bracket is used. The signs, which the request contemplates are to be used in the Bronx, are to be similar in design to the new Manhattan signs. Where the new signs are erected in place of old small posts, the latter will be relocated in the outlying sections and the old enameled signs repainted and relettered.

"It is estimated that 2,300 new type signs for use in built up sections of the Borough; 4,530 enameled signs and 1,135 relocations in outlying sections are required, at a cost of approximately $13,780. There is available in the 1916 budget for that purpose the sum of $3,000.

"If the old style sign posts and enameled signs are used in the electrically lighted sections of the Borough the maintenance cost for three years will approximate the original cost of the proposed new style signs, on which maintenance expense is exceedingly small. In the event that the old style posts and signs are continued it will be necessary to purchase 1,135 new posts for the outlying sections at an expense of $3.50 each and also a large number of such posts to replace the gas lamp posts which are now used for sign posts and for locations where there are now no sign posts.

"There, therefore, appears to be need for the special revenue bonds requested."

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on April 25, 1916, and approved by the Mayor May 8, 1916, requesting an issue of special revenue bonds in the sum of ten thousand seven hundred and eighty dollars ($10,780), the proceeds thereof to be used by the President of the Borough of The Bronx for the purchase of street signs, all obligations contracted for hereunder 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 ten thousand seven hundred and eighty dollars ($10,780), redeemable from the tax levy of the year succeeding the year of issue.

Which was adopted by the following vote:

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

Public Service Commission for the First District—Issue of Corporate Stock for Payment of Interest (Cal. No. 167).

(On May 19, 1916 (Cal. No. 39), the report of the Deputy and Acting Comptroller was presented and the matter laid over until this meeting, under Rule 19.)

The Secretary presented the following requisition of the Public Service Commission for the First District; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, May 15, 1916.

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

In pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and in pursuance of a requisition made by the Public Service Commission for the First District, under date of March 18, 1913, upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to the amount of sixty million dollars ($60,000,000), which, with the sum of forty million five hundred and one thousand nine hundred and ninety-one dollars ($40,501,991), theretofore registered on account of the railroads to be constructed under the contract known as Contract No. 4, between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads, will be sufficent to meet the entire estimated expense to the City to be defrayed by the issue of corporate stock of executing said Contract No. 4, and in pursuance of a resolution adopted by said Board of Estimate and Apportionment on March 18, 1913, authorizing and directing the issue of such corporate stock to the amount of sixty million dollars ($60,000,000), the proceeds thereof to be applied to the purposes specified in said requisition, the Public Service Commission for the First District does hereby make subrequsition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York, to wit, the sum of three hundred thousand dollars ($300,000) for the purposes hereinafter specified, in addition to the corporate stock already authorized to be issued for such purposes on account of and not in addition to said appropriation made by said Board of Estimate and Apportionment by said resolution of March 18, 1913, pursuant to said requisition made by the Public Service Commission for the First District under date of March 18, 1913, such further amount of corporate stock in the sum of three hundred thousand dollars ($300,000), to be issued and sold by the Comptroller at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe, the proceeds thereof to be applied for the purposes of paying interest charges accruing in connection with the work under said Contract No. 4.

This requisition is a subrequisition on account of and not in addition to said requisition of the Publc Servce Commssion for the First District of March 18, 1913, for sixty million dollars ($60,000,000), and the appropriation made thereunder by said Board of Estimate and Apportionment by resolution adopted on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused this requisition to be subscribed by its Chairman and its seal to be hereto affixed and attested by its Secretary this 15th day of May, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

May 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The Public Service Commission for the First District has made requisition under date of May 15, 1916, to the Board of Estimate and Apportionment for an authorization of $300,000 in corporate stock to provide for the payment by the City of interest charges accruing and payable on June 1, 1916, in connection with the work under Contract No. 4, between The City of New York and the New York Municipal Railway Corporation, authorized on March 18, 1913.

There will be $349,614.37 of interest payable on June 1st on Rapid Transit Bonds, the proceeds of which were used in the construction of the railroads under Contract No. 4, and I therefore recommend the adoption of the resolution herewith submitted, whereby the requisition will be granted and the Comptroller authorized to issue the corporate stock requested, which, with the unexpended balance in the interest account from former authorizations, will be sufficient to meet the interest payable on the first of June. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and of section 45 of the Greater New York Charter, and of a subrequisition of the Public Service Commission for the

First District, duly made by said Commission under date of May 15, 1916, the Comptroller be and is hereby authorized to issue corporate stock of The City of New York to an amount not exceeding three hundred thousand dollars ($300,000) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the payment of the periodically recurring interest upon corporate stock and interest upon corporate stock notes heretofore authorized and issued or to be issued for rapid transit purposes under the provisions of Contract No. 4, between The City of New York and the New York Municipal Railway Corporation, such issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million dollars ($60,000,000) for the purpose of carrying out the terms and conditions of the contract known as Contract No. 4, dated March 19, 1913.

Which was adopted by the following vote:

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

Board of Assessors; Department of Finance—Issue of Serial and Special Revenue Bonds (Cal. No. 168).

The Secretary presented a report of the Comptroller recommending the issuance of fifteen-year serial bonds to the amount of $10,000 to pay an award made by the Board of Assessors to Charles E. Littlefield and others, for damage to Lots 38, 39 and 40 in Block 2040, Borough of Manhattan, occasioned by the change of grade at Macombs Dam Road, and requesting the approval of the Board of Estimate and Apportionment to the Comptroller's plan to pay the interest on said award, from the date the change of grade took place to the date of the payment of the award, from the proceeds of special revenue bonds. Award was made pursuant to the provisions of chapter 207 of the Laws of 1890.

(On May 19, 1916 (Cal. No. 40), the matter was laid over until this meeting, under Rule 19.)

The matter was laid over for one week (June 2, 1916).

District Attorney, Queens County—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 169).

(On December 23, 1915 (Cal. No. 155), a report of the Comptroller was presented, recommending an issue of $1,190 Special Revenue Bonds; and modification of schedule to include said appropriation. The matter was laid over for one week, under Rule 19.)

(On January 7, 1916 (Cal. No. 120), the matter was referred back to the District Attorney of Queens County, to renew his application to the Board of Aldermen.)

(On May 19, 1916 (Cal. No. 41), the report of the Comptroller with reference to the new application was presented and the matter laid over until this meeting, under Rule 19.)

The Secretary presented a resolution of the Board of Aldermen, adopted February 1, 1916, amending a previous resolution, requesting an issue of $2,000 Special Revenue Bonds to be used by the District Attorney of Queens County for the purpose of purchasing office equipment; and the following report of the Comptroller recommending approval thereof in the sum of $1,300; and modification of schedule:

May 9, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 1, 1916, the Board of Aldermen amended a previously adopted resolution requesting $2,000 in special revenue bonds, the proceeds whereof to be used by the District Attorney of Queens County for the purpose of purchasing office equipment, so as to extend the period during which obligations may be incurred.

The Bureau of Contract Supervision, to which the request was referred on February 16, 1916, reports thereon as follows:

"On July 6, 1915, the Board of Aldermen requested $2,000 in special revenue bonds to provide for the purchase of office equipment for the District Attorney of Queens County.

"Due to certain unavoidable delays, the Board of Estimate and Apportionment did not act on this issue until after the date of limitation (December 31, 1915.)

"This amendment extending the time to June 30, 1916, became effective on February 15, 1916.

"The Bureau of Contract Supervision made an examination of the equipment which it was proposed to purchase and believes that the items listed below will provide for the needs of the District Attorney:

Item.	Estimated Cost.
2 flat top desks	$52 00
1 typewriter desk	23 00
2 revolving arm chairs	24 00
1 revolving side chair	10 50
1 metal cabinet for interior of safe	78 00
1 metal cabinet, legal blank file, 2 sections, 36 drawers	51 20
1 metal letter file, 4 drawers	25 20
1 table, flat top	27 50
1 metal index cabinet, 2 sections 10 3-inch by 5-inch drawers, 1 metal index cabinet, 2 section; 12 5-inch by 8-inch drawers; 5 metal cabinets; 20 legal cap drawers	209 60
4 bookcases, 7 sections each	100 00
1 typewriter table and chair	22 50
1 typewriter, No. 7 (old one to be given in exchange)	75 00
1 typewriter, 26-inch carriage	110 00
4 desk lamps	34 00
Hyde atlas, Borough of Queens (3 volumes)	110 00
Books and filing accessories	230 63
Small items and equipment made necessary by the omission of a steel partition and desk	116 87
Total	$1,300 00

"Included among the items requested by the District Attorney was a steel partition and desk for the Information Bureau, the cost of which was estimated at $970. The District Attorney has now decided that the office space can be utilized to better advantage as it is at present and has therefore modified his request so as to omit this item and substitute some equipment."

I recommend the adoption of the attached resolutions approving the resolution adopted by the Board of Aldermen to the amount of $1,300, and modifying the schedule involved. Respectfully, WM. A. PRENDERGAST, Comptroller.

The President of the Borough of The Bronx moved to authorize an issue of $1,190 Special Revenue Bonds and offered the following resolution:

Resolved, That the resolution adopted by the Board of Aldermen on July 6, 1915, as amended on February 1, 1916, requesting an issue of special revenue bonds to the amount of two thousand dollars ($2,000), the proceeds thereof to be used by the District Attorney of Queens County for purchasing office equipment, all obligations contracted for hereunder to be incurred on or before June 30, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of one thousand one hundred and ninety dollars ($1,190), and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to 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 one thousand one hundred and ninety dollars ($1,190), 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 Acting President of the Borough of Manhattan and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the District Attorney, Queens County, for the year 1916, as follows:

3539 Purchase of Equipment	$1,615 00
Tax Levy Allowance	$425 00
Special Revenue Bond Fund Allowance	1,190 00
Total Allowance	$1,615 00

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Law Department; Department of Docks and Ferries—Agreement Providing for Acquisition of Title by the State of New York to Piers 5 and 6 East River, for a Barge Canal Terminal (Cal. No. 170).

(On December 31, 1915 (Cal. No. 3), the question of the form of transfer of property owned by the City to the State, was referred to the Corporation Counsel.)

(On February 4, 1916 (Cal. No. 114), a communication from the Commissioner of Docks, dated January 25, 1916, submitting estimated value of property owned by the City and to be taken by the State, was referred to the Comptroller.)

(On February 11, 1916 (Cal. No. 59), a communication from the Corporation Counsel, dated February 4, 1916, relative to the form of transfer was also referred to the Comptroller.)

(On May 19, 1916 (Cal. No. 84), the matter was laid over until this meeting.)

The Secretary presented the following:

The City of New York, Department of Docks and Ferries, Office of the Commissioner, Pier A, North River, January 25, 1916.

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

Sir—The Barge Canal Terminal Law provides that the State may acquire in the manner provided in the Act all right, title and interest in certain property in the canal basin at the foot of Coenties Slip, East River, Borough of Manhattan, and in the canal basin located on the North River water-front, Borough of Manhattan, from West 51st to West 54th street, owned by The City of New York, and that the replacement value of the existing improvements at these terminals shall be allowed to The City of New York and shall be adjusted in the manner provided by the statute.

At a conference to-day with the State Engineer and Surveyor, we have agreed that the replacement value of the existing improvements shall be as follows:

Piers No. 5 and No. 6, in the canal basin on the East River, Borough of Manhattan, together with half the bulkheads on the east and west of these piers	$191,900 00
Site for a pier at or near the foot of West 53rd Street, North River, Borough of Manhattan, including 275.83 feet of bulkhead in front of and adjoining on each side of the site of said pier	92,825 00

These values have been arrived at from figures prepared by the Engineers of the State Engineer and Surveyor's office, and of this Department. Attached hereto is a memorandum showing the detailed figures upon which these estimates of values are based.

The Barge Canal Terminal Law provides:

"Wherever in this section it is provided that the state shall acquire lands or property, and where such lands or property belong, in whole or in part, to The City of New York, the manner of acquisition of the right, title and interest of The City of New York therein shall be by agreement between the canal board and the board of estimate and apportionment of The City of New York and not otherwise."

In any agreement between the Canal Board and the Board of Estimate and Apportionment for the acquisition of the right, title and interest of the City in and to the properties above described, there should be inserted a provision similar to the following.

"Excepting, however, and reserving therefrom unto The City of New York a permanent and perpetual right or rights of way, easement or easements for the maintenance and operation of a sewer or sewers or other public improvements free of interference, or right of interference, in, through or under the properties above described, including the right to permanently and perpetually maintain and operate said sewer or sewers, or other public improvements, and the appurtenances thereto, and means of access, ingress or egress free of interference and right of interference with the said sewer or sewers, or otner public improvements, in, through or under the above described properties, with the appurtenances thereto belonging, including the right at all time or times to inspect, repair, construct, reconstruct and relocate within the limits of the above described properties, but not in such a manner as to interfere with the use thereof as a barge canal terminal, a sewer or sewers, or other public improvements, and means of access, ingress and egress, and at all reasonable times and in a reasonable manner, and to an extent reasonably necessary, to enter upon, use and occupy such part of the above described properties for such purposes, or any of them, or for the purpose of complying with any of the obligations of the City.

"Provided, however, that to the extent that the work of inspecting, repairing, constructing, reconstructing or relocating the said sewer or sewers, or other public improvements, or appurtenances thereto, shall in no manner affect the use or occupation of the above described properties, or any buildings, structures or improvements located thereon, the City shall do such work with all reasonable expedition and in such manner as to cause as little interference as reasonably practicable with the conduct and continuance of the business of the barge canal terminal, and shall repair all injury done in such work to such properties, or to any buildings, structures or improvements erected thereon.

"Provided, also, that the State of New York, its agents or contractors shall at all reasonable times and in a reasonable manner, and to an extent reasonably necessary, have the right to enter upon, use and occupy that portion of the marginal street, wharf or place contiguous to the above described properties to inspect, repair, construct, reconstruct and relocate sheds, cranes, tracks and appurtenances thereto which may be installed upon the said properties, and the State of New York, its agents or contractors shall do such work with all reasonable expedition and in such manner as to cause as little interference as reasonably practicable with the use of the marginal street, wharf or place, and shall repair all injury done in such work to the said marginal wharf, street or place."

Yours respectfully, R. A. C. SMITH, Commissioner of Docks.

Approved. FRANK M. WILLIAMS, State Engineer and Surveyor, January 25th, 1916.

(Memorandum referred to on file.)

City of New York, Law Department, Office of the Corporation Counsel, May 10, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor:*

Sir—I transmit herewith, approved as to form, for action by the Board of Estimate and Apportionment, the proposed agreement in quadruplicate, for the acquisition by the State of New York, of Piers 5 and 6, East River, and adjacent premises, for a Barge Canal Terminal, pursuant to the provisions of chapter 746 of the Laws of 1911.

I beg to advise you in connection therewith that the Comptroller has notified this office that he approves of the provision in said agreement whereby the income to be derived from said terminal is to be divided equally between the City and the State, and also that the Commissioner of Docks has signified his approval in writing of all the provisions relating to the acquisition and control by the State of the ten foot strip of the marginal wharf, street or place in front of and adjoining the premises to be acquired as aforesaid.

The agreement has been approved as to form by the Attorney General and attached thereto as Exhibit D, pp. 23 and 24, is a form of resolution to be adopted by the Board of Estimate and Apportionment approving such agreement and authorizing its execution. Provision is also made for the certification of such resolution, and I would request that the form prepared be strictly adhered to.

I am also in receipt of a communication from the Deputy Attorney General in charge on behalf of the State, requesting that this matter be placed on the calendar of the Board of Estimate and Apportionment at the meeting on Friday next so that a hearing may then be had. Respectfully yours,

LAMAR HARDY, Corporation Counsel.

Agreement made this day of , 1916, by and between The City of New York, acting through its Board of Estimate and Apportionment, party of the first part, hereinafter called the City, and the People of the State of New York, acting through the Canal Board, with the approval of the Governor, party of the second part, hereinafter called the State:

Whereas, by Section 876 of the Greater New York Charter, as amended by Chap-

ter 269 of the Laws of 1910, The City of New York is authorized to convey to the State of New York in fee simple absolute such dock lands and adjacent lands under water as may by resolution of the Canal Board be declared necessary for canal terminals, such lands to be and remain public lands under the sole control of the State; and

Whereas, it is provided, among other things, by Section 6 of Chapter 746 of the Laws of 1911, that lands under water and uplands belonging to The City of New York, and which shall be required for any terminal agreed upon by the Board of Estimate and Apportionment of said City and the Canal Board, shall not be taken by condemnation for terminal purposes, but by agreement between The City of New York, acting through its Board of Estimate and Apportionment, and the State, acting through the Canal Board, with the approval of the Governor, and that such agreement may fix the compensation to be paid to the City, if any, fix the respective rights of the City and State to income derived from the use of the docks and the rates to be charged for such use, and that the State shall have sole title to the terminals, lands under water and uplands, and the sole right to the management, regulation, construction and maintenance thereof, such compensation to be paid by the State to the City to cover the replacement value of existing improvements at the site of any terminal provided for in said Section 6; and

Whereas, it is further provided by said Section 6 that the conveyance of land owned by the City to the State may be made by the City to the State on the payment by the State of the replacement value of existing improvements; and

Whereas, it is further provided that the State may acquire all right, title and interest in Piers Nos. 5 and 6 in the Canal Basin on the East River, in the Borough of Manhattan, together with half the bulkheads on the north and on the south of these piers, and that there may be constructed upon Pier No. 6 a steel reinforced concrete shed at least 400 ft. long and 30 ft. wide, and that there may be installed on this pier a power-operated traveling crane with the necessary tracks therefor; and

Whereas, it is further provided that the State may also acquire in the same manner all right, title and interest in Piers Nos. 4 and 7 on the East River, in the Borough of Manhattan, together with half the bulkheads on the North and on the South of these Piers, and the existing leases covering these Piers may be terminated as speedily as is reasonably possible, and all of the said Piers Nos. 4, 5, 6 and 7, and the bulkheads between them and adjacent to them, shall be a part of the Barge Canal Terminal; and

Whereas, the replacement value of the existing improvements, namely, Piers Nos. 5 and 6 in the Canal Basin on the East River, in the Borough of Manhattan, together with half the bulkheads on the north and on the south of these piers, has been arrived at and agreed upon by the Commissioner of Docks, representing the party of the first part, and the State Engineer and Surveyor, representing the party of the second part, to be the sum of $191,900, as shown by the detailed figures hereto attached and marked "Exhibit A," upon which this estimate of value was based; and

Whereas, said party of the second part desires that the said party of the first part shall convey to the said party of the second part said Piers Nos. 5 and 6 and certain adjacent lands, and lands under water, in the Borough of Manhattan, City and County of New York, as more specifically described on blue print map hereto attached and marked "Exhibit B," and "Terminal Contract No. 52—Parcel No. T 129."

Whereas, the respective rights of the City and State to the income to be derived from the use of said terminal and docks to be so conveyed, and the rates to be charged for the use of said docks, has been arrived at and determined;

Now, therefore, in consideration of the mutual covenants of the parties hereto it is covenanted by and between the parties hereto,

First—It is hereby understood and agreed by and between the parties hereto that under and pursuant to Section 6 of Chapter 746 of the Laws of 1911, a Barge Canal Terminal is located on the present site of Piers Nos. 4, 5, 6 and 7 on the East River, in the Borough of Manhattan, together with half the bulkheads between them and on the north and on the south of these Piers.

Second—It is hereby further understood and agreed that The City of New York, party of the first part hereto, will within 30 days after demand from the Superintendent of Public Works, convey to the State of New York, party of the second part hereto, free and clear of any and all liens and encumbrances, the lands and adjacent lands under water, together with all its right, title and interest in Piers Nos. 5 and 6 in the Canal Basin on the East River in the Borough of Manhattan, together with half the bulkheads on the north and on the south of these piers, including a strip of land immediately adjoining the bulkhead line 10 feet wide from north to south within and being part of the so-called Marginal Street, Wharf or Place between the northerly line of South Street, and the bulkhead line, as more specifically described on said "Exhibit B," as follows:

Beginning at a point distant 127.76 feet and S. 73° 00′ 55″ E., from the point of intersection of the northerly building line of South Street with the westerly building line of (westerly) Coenties Slip, which building lines were determined by the Bureau of Design and Surveys, Manhattan, and shown on their map, dated Nov. 15, 1915; thence N. 30° 47′ 19″ E., 210.63 feet to a point in a line approximately in the center of the slip between Piers 6 and 7, said line intersecting the bulkhead line at a point 52.26 feet easterly from the easterly side of Pier 6, and intersecting the pierhead line at a point 91.91 feet easterly from the easterly side of Pier 6; thence along said line S. 62° 29′ 38″ E. to a point in the Exterior Boundary Line of Lands under water granted to The City of New York by the State of New York, Sept. 28, 1871; thence southwesterly along said Exterior Boundary Line to a point in a line approximately in the center of the slip between Piers 4 and 5, said line intersecting the pierhead line at a point 111.38 feet westerly from the westerly side of Pier 5 and intersecting the bulkhead at a point 84.81 feet westerly from the westerly side of Pier 5; thence along said line N. 47° 58′ 19″ W. to a point in a line parallel to and distant 10 feet from the existing bulkhead line between Broad Street and (Westerly) Coenties Slip; thence along said parallel line N. 42° 48′ 26″ E., 188.57 feet to the point of beginning. All bearings are referred to the Meridian of Bureau of Design and Surveys, N. Y.

A copy of the proposed conveyance to be executed by the Mayor and City Clerk of The City of New York is hereto attached and marked "Exhibit C," and made a part hereof.

Third—On the execution and delivery of said conveyance and approval by the Attorney General of the title of the party of the first part to said premises, the said party of the second part covenants and agrees to pay to the said party of the first part the sum of $191,900.00, being the replacement value of the existing improvements on said lands to be conveyed.

Fourth—It is hereby further understood and agreed that the respective rights of the City and State to the income to be derived from the use of said terminal and docks to be so conveyed, namely Piers 5 and 6, shall be as follows, viz: The State shall fix the rates to be charged for the use of said terminal and docks and the income therefrom, after the expenses and disbursements incidental to the operation and maintenance of the Barge Canal Terminal at this locality have been deducted, shall be divided and apportioned as follows:

The State shall receive fifty per cent. thereof.

The City of New York shall receive fifty per cent. thereof, which amount shall be paid to the Commissioner of Docks of The City of New York to be disposed of as provided by law.

Fifth—It is hereby further understood and agreed that the said City shall have a permanent and perpetual right or easement for the maintenance and operation of a sewer or sewers or other public improvements as set forth in greater detail in said "Exhibit C," hereto attached.

Sixth—It is hereby further understood and agreed that the City shall have the right to maintain said Marginal Street, Wharf or Place over and across said ten foot strip of land referred to in paragraph "Second," hereof and that the City shall maintain the pavement on said ten foot strip and repair the same insofar as it may be necessary to maintain the same by reason of the natural use thereof and traffic over and across the same.

Seventh—It is hereby further understood and agreed that if the State of New York in making the premises hereby conveyed available for the purposes of a Barge Canal Terminal or in making repairs thereto, shall tear up or otherwise disturb the said Marginal Street, Wharf or Place, and the pavement thereof, it shall at its own proper cost and expense, repair and replace the same.

In Witness Whereof the parties hereto have caused this agreement to be executed in quadruplicate, to be subscribed by the Mayor of said City, and the corporate seal of said City to be hereunto affixed and attested by its City Clerk, as per resolution of the Board of Estimate and Apportionment, certified copy of which is hereunto attached and marked "Exhibit D," and to be subscribed by the Presiding Officer of the Canal Board of said State, and The Great Seal of the State of New York to be hereunto affixed and attested by the Secretary of State of said State, as per resolution of said Canal Board, certified copy of which is hereunto attached and marked "Exhibit E," with the approval of the Governor of said State, on the day and year first above written.

In presence of .....

THE CITY OF NEW YORK, acting through its Board of Estimate and Apportionment, by ....., Mayor, City of New York.

(Seal.)

Attest: ....., City Clerk.

In presence of .....

THE STATE OF NEW YORK, acting through the Canal Board, by ..... Presiding Officer of the Canal Board.

(Seal.)

Attest: ....., Secretary of State.

Approved: ....., Governor of the State of New York.

Approved as to form: LAMAR HARDY, Corporation Counsel, City of New York; E. E. WOODBURY, Attorney General, State of New York.

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

On this day of , 1916, before me personally came , to me known, who, being by me duly sworn, did depose and say: that he resides in said The City of New York and is the Mayor of said City, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by virtue of a resolution of said Board of Estimate and Apportionment, and that he signed his name thereto by like order.

.....

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

On this day of , 1916, before me personally came , to me known, who, being by me duly sworn, says: that he resides in said The City of New York and is the City Clerk of said City, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of the said The City of New York; that the seal affixed to the foregoing instrument is such corporate seal; that the same was affixed thereto by due authority of said corporation; that he signed his name by like authority; that deponent is acquainted with John Purroy Mitchel and knows him to be the Mayor of the said The City of New York; that he was present and saw the said John Purroy Mitchel execute the foregoing instrument and he thereupon subscribed his name attesting such execution.

.....

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

On this day of , 1916, before me personally came , to me known, who, being by me duly sworn, did depose and say: that he resides in the City of , County of , N. Y.; that he was the presiding officer of the Canal Board of the State of New York, which executed the foregoing instrument, at a meeting of said Canal Board held 1916; that he knows The Great Seal of the State of New York; that the seal affixed to said instrument is such Great Seal; that it was so affixed by virtue of a resolution of said Canal Board, and that he signed his name thereto by like order.

.....

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

On this day of , 1916, before me personally came Francis M. Hugo, to me known, who, being by me duly sworn, says: that he resides in the City of Watertown, N. Y., and is the Secretary of State of the State of New York and the custodian of The Great Seal of the State of New York; that he knows The Great Seal of the State of New York; that the seal affixed to the foregoing instrument is such Great Seal; that the same was affixed thereto by due authority of said State acting through the Canal Board; that he signed his name by like authority; that deponent is acquainted with and knows that he was the Presiding Officer of the Canal Board of the said The State of New York at a meeting of said Canal Board held , 1916; that he was present and saw the said execute the foregoing instrument, and that he thereupon subscribed his name attesting such execution.

.....

EXHIBIT A.

Replacement Value of Existing Pier 5 E. R.	$47,700 00
Replacement Value of Existing Pier 6 E. R.	29,600 00
Replacement Value of Bulkhead, Piers 5 and 6, E. R.	114,600 00
	$191,900 00

Replacement Value of Existing Pier 5, E. R.

2 Cost of Pier New	$58,550 56
Deduct.	
3 Depreciation	10,927 76
	$47,622 80
Present Replacement Value, say	47,700 00

Replacement Value (New) of Existing Pier 5, E. R.

1,030 Bearing Piles, equal 46,350 Linear Feet, at 32 cents	$14,832 00
12 Fender Piles, Y. P., at $12	144 00
118 Fender Piles, Oak, at $14	1,652 00
379.4 M. feet B. M., Yellow Pine Lumber, at $58	22,005 20
63,014 Pounds Bolts, Washers, Straps, Plates, etc., at 4 cents	2,520 56
14,400 Pounds Single Bitts, at 3¼ cents	468 00
660 Pounds Cleats, at 3¼ cents	21 45
4,400 Pounds Large Mooring Posts, at 3¼ cents	143 00
11 Fire Manholes, at $19.50	214 50
250 Linear feet ⅝-inch Chain, at 15 cents	37 50
38,600 Square Feet Concrete Deck (incl. reinforce), at 30 cents	11,580 00
4,289 Square Yards Asphalt Pavement, at $1.15	4,932 35
	$58,550 56

Depreciation at Pier 5, E. R.

	Cost, New.	Per Cent. Depreciation.	Depreciation.
1,042 Y. P. Piles	$14,976 00	12	$1,797 12
118 Oak Fender Piles	1,652 00	42	693 84
379.4 M. F. B. M. Y. P. Lumber	22,005 20	30	6,601 56
63,014 Lbs. Bolts, Washers, Straps, Plates, etc.	2,520 56	12	302 47
4,400 Lbs. Large Mooring Posts, 14,400 Lbs. Single Bitts, 660 Lbs. Cleats, 11 Fire Manholes, 250 Linear Feet Chain	884 45	6	53 07
4,289 Square Yards Asphalt Pavement	4,932 35	30	1,479 70
			$10,927 76

Replacement Value of Existing Pier 6, E. R.

2—Cost of Pier, New		$43,161 32
Deduct—		
3—Deferred Maintenance	$6,051 10	
4—Depreciation	7,515 53	
		13,566 63
Present Replacement Value		$29,594 69
Say		29,600 00

Replacement Value (New) of Existing Pier 6, E. R.

722 Bearing Piles equal 32,490 Linear Feet, at 32 cents	$10,396 80
12 Y. P. Fender Piles, at $12	144 00
118 Oak Fender Piles, at $14	1,652 00
283 M. F. B. M., Yellow Pine Lumber, at $58	16,414 00
47,913 Pounds Bolts, Washers, Straps, Plates and Bands, at 4 cents	1,916 52
11 Fire Manholes at $19.50	214 50
4,400 Pounds Large Mooring Posts, at 3¼ cents	143 00
14,400 Pounds Single Bitts (16), at 3¼ cents	468 00
1,000 Pounds Cleats (6), at 3¼ cents	32 50

250 Linear Feet ⅝-inch Chain, at 15 cents	37 50
27,450 Square Feet Deck (Concrete and reinforcement), at 30 cents	8,235 00
3,050 Square Yards Asphalt Pavement at $1.15	3,507 50
	$43,161 32

Deferred Maintenance or Repairs Necessary at Pier 6, E. R.

106 Bearing Piles to be bench capped at $10	$1,060 00
18 New Fender Piles, at $14	252 00
1.8 M. F., B. M., Side Caps (150 Linear Feet), at $73	131 40
9.6 M. F., B. M., Cross Caps, at $73	700 80
15.6 M. F., B. M., Rangers, at $138	2,152 80
8.6 M. F., B. M., Chocking, at $138	1,186 80
1.3 M. F., B. M., Fender Chocks (130 Linear Feet), at $63	81 90
1.8 M. F., B. M., Backing Log (150 Linear Feet), at $63	113 40
9,300 Pounds Bolts, Washers, etc., at 4 cents	372 00
	$6,051 10

Depreciation at Pier 6, E. R.

	Cost, New.	Per Cent. Depreciation.	Depreciation.
679 Y. P. Piles	$9,748 80	13.3	$1,296 59
118 Oak Fender Piles	1,652 00	42	693 84
Sawed Lumber—25 M. F. B. M., A and Horizontal Braces, 10 Per Cent. Depreciation; 15 M. F. B. M., Horizontal Sheath and Vertical Chocks, 10 Per Cent. Depreciation; 14 M. F. B. M., Side Caps, 43.5 Per Cent. Depreciation; 35 M. F. B. M., Cross Caps, 25 Per Cent. Depreciation; 125 M. F. B. M., Rangers, 15 Per Cent. Depreciation; 10 M. F. B. M., Chocks, 25 Per Cent. Depreciation; 31 M. F. B. M., Fender Chocks, 50 Per Cent. Depreciation; 25 M. F. B. M., Backing Log and Filler, 50 Per Cent. Depreciation; 3 M. F. B. M., Vertical Sheathing, 50 Per Cent. Depreciation. 283 M. F. B. M. mean, equal to 24.4 Per Cent. Depreciation	16,414 00	24.4	Say $4,000 00
47,913 Lbs. Bolts and Washers	1,916 52	20	383 30
11 Fire Manholes, 14,400 Lbs. Single Bitts, 4,400 Lbs. Large Mooring Posts, 1,000 Lbs. Cleats, 250 Lin. Ft. Chain	895 50	10	89 55
3,050 Sq. Yds. Asphalt Pavement	3,507 50	30	1,052 25
			$7,515 53

Replacement Value of Bulkhead Back of Piers 5 and 6, to Be Acquired by the State—Based on Original Cost.

401.72 Lin. ft. at $285.23 equals	$114,582 60
Say	114,600 00

(Map of property, Exhibit B, on file.)

"EXHIBIT C."

This indenture made this day of , 1916, between The City of New York, party of the first part, and the people of the State of New York, party of the second part, witnesseth:

Whereas, by Section 876 of the Greater New York Charter as amended by Chapter 269 of the Laws of 1910, The City of New York is authorized to convey to the State of New York in fee simple absolute such dock land and adjacent lands under water as may by resolution of the Canal Board be declared necessary for canal terminals, and

Whereas, pursuant to the provisions of Chapter 746 of the Laws of 1911, an agreement was made and entered into by and between the party of the first part, acting through its Board of Estimate and Apportionment, and the party of the second part, acting through the Canal Board, with the approval of the Governor, dated the day of , 1916, and recorded in the office of the Register of the County of New York on the day of 1916, in Liber of Section 1 of Conveyances, page .

Now, therefore, pursuant to the above recited statutes and in accordance with said agreement, the party of the first part for and in consideration of the sum of One Hundred Ninety-one Thousand, Nine Hundred Dollars ($191,900.00) lawful money of the United States, to it in hand paid, by the said party of the second part, the receipt whereof is hereby acknowledged, has granted and released and by these presents doth hereby grant and release unto the said party of the second part, its successors and assigns forever:

All that tract or parcel of land, and land under water together with all the right, title and interest of the said party of the first part in Piers Nos. 5 and 6 in the Canal Basin on the East River, situate, lying and being in the Borough of Manhattan, City of New York, and State of New York, bounded and described as follows:

Beginning at a point distant 127.76 feet and S. 73° 00′ 55″ E. from the point of intersection of the northerly building line of South Street with the westerly building line of (westerly) Coenties Slip, which building lines were determined by the Bureau of Design and Surveys, Manhattan, and shown on their map, dated Nov. 15, 1915; thence N. 30° 47′ 19″ E., 210.63 feet to a point in a line approximately in the center of the slip between Piers 6 and 7, said line intersecting the bulkhead line at a point 52.26 feet easterly from the easterly side of Pier 6, and intersecting the pierhead line at a point 91.91 feet easterly from the easterly side of Pier 6; thence along said line S. 62° 29′ 38″ E. to a point in the Exterior Boundary Line of Lands under water granted to The City of New York by the State of New York, Sept. 28, 1871; thence southwesterly along said Exterior Boundary Line to a point in a line approximately in the center of the slip between Piers 4 and 5, said line intersecting the pierhead line at a point 111.38 feet westerly from the westerly side of Pier 5 and intersecting the bulkhead at a point 84.81 feet westerly from the westerly side of Pier 5; thence along said line N. 47° 58′ 19″ W. to a point in a line parallel to and distant 10 feet from the existing bulkhead line between Broad Street and (westerly) Coenties Slip; thence along said parallel line N. 42° 48′ 26″ E., 188.57 feet to the point of beginning, as shown upon a certain map made by the State Engineer of the State of New York marked "T-129" and dated February 11, 1916, hereto annexed and made a part hereof.

All bearings are referred to the Meridian of Bureau of Design and Surveys, N. Y., as shown on said map.

Reserving, however, to The City of New York, party hereto of the first part, permanent easements upon the above described premises for the construction and maintenance of one or more sewers and such other public improvements as will not interfere with the free and full use of the said premises for a barge canal terminal, and also reserving to said City the right to enter upon said premises for the purposes of making such improvements.

Provided, however, that in the construction or repair of any of the above mentioned improvements, the said party of the first part shall proceed with all reasonable speed and with as little interference as possible with the usual business of the barge canal terminal, and will replace and repair any loss or injury to the premises above described which may be occasioned by such construction and repair.

And provided also that the party of the first part shall have the right to maintain the Marginal Street, Wharf or Place over and across the ten feet of the premises herein conveyed immediately adjacent to the bulkhead line on the north thereof and shall maintain the pavement thereon and repair the same in so far as it may become necessary by reason of the ordinary use thereof and the traffic over and across the same.

And provided further that if the State of New York in making the premises hereby conveyed available for the purposes of a Barge Canal Terminal or in making repairs thereto, shall tear up or otherwise disturb the said Marginal Street, Wharf or Place, and the pavement thereof it shall, at its own proper cost and expense, repair and replace the same.

Together with the appurtenances and all the estate, and rights of the said party of the first part in and to said premises,

To have and to hold, the above granted and described premises unto the said party of the second part, and its successors and assigns, forever, subject as aforesaid.

In witness whereof, the party of the first part has caused these presents to be subscribed by its Mayor, and its corporate seal to be hereunto affixed and attested by its City Clerk, the day and year first above written.

In presence of .....

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

(Seal)

Attest: ....., City Clerk.

Approved as to form, ..., Attorney General.

Approved as to form, ..., Corporation Counsel.

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

On this .... day of ....., 1916, before me personally came ....., to me known, who, being by me duly sworn, did depose and say: that he resides in said The City of New York and is the Mayor of said City, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by virtue of a resolution of said Board of Estimate and Apportionment, and that he signed his name thereto by like order.

.....

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

On this .... day of ....., 1916, before me personally came ....., to me known, who, being by me duly sworn, says: That he resides in said The City of New York, and is the City Clerk of said City, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of the said The City of New York; that the seal affixed to the foregoing instrument is such corporate seal; that the same was affixed thereto by due authority of said corporation; that he signed his name by like authority; that deponent is acquainted with ..... and knows him to be the Mayor of the said The City of New York; that he was present and saw the said..... ..... execute the foregoing instrument and he thereupon subscribed his name attesting such execution.

....

EXHIBIT D.

By :

Resolved, That the proposed agreement by and between the City of New York, acting through its Board of Estimate and Apportionment, and the People of the State of New York, acting through the Canal Board, providing:

First—That a Barge Canal Terminal is located on the present site of Piers Nos. 4, 5, 6 and 7, on the East River in the Borough of Manhattan, together with half the bulkheads between them and on the north and on the south of these piers;

Second—That said City of New York will convey to said State of New York the lands and adjacent lands under water together with all its right, title and interest in piers Nos. 5 and 6 in the Canal Basin on the East River in the Borough of Manhattan, including a strip of land immediately adjoining the bulkhead line ten feet wide from north to south, as more specifically described in said agreement;

Third—That said State of New York will pay to said City of New York the sum of One Hundred Ninety-one Thousand, Nine Hundred ($191,900.00) Dollars, as more specifically set forth in said agreement;

Fourth—That said State of New York and said City of New York shall each be entitled to receive 50% of the net income to be derived from the use of said terminal;

Fifth—That said City shall have a right to maintain and operate a sewer or sewers or other public improvements, as more specifically set forth in said agreement;

Sixth—That said City shall have the right to maintain a Marginal Street, Wharf or Place, over and across said ten foot strip, and shall maintain the pavement thereon, as more specifically set forth in said agreement;

Seventh—That if said State of New York shall tear up or otherwise disturb said pavement, it shall repair and replace the same, as more specifically set forth in said agreement;

Be, and the same hereby is, approved.

Resolved, that said agreement be signed and executed by the Mayor of said City, and that the corporate seal of said City of New York be thereunto affixed and attested by the City Clerk of said City.

Finance Department of the City of New York, Comptroller's Office, ss.:

I, , a Deputy Comptroller in the Finance Department of the City of New York have compared the foregoing extract from the minutes of the proceedings of the Board of Estimate and Apportionment, of the day of 1916 with the original minutes of said Board, and do hereby certify the same to be a correct transcript therefrom, and of the whole thereof.

In testimony whereof, I have hereunto subscribed my name, this day of , 191 .....

....., Deputy Comptroller.

EXHIBIT E.

By the Attorney General:

Resolved, That the proposed agreement by and between the City of New York, acting through its Board of Estimate and Apportionment, and the People of the State of New York, acting through the Canal Board, providing:

First—That a Barge Canal Terminal is located on the present site of Piers Nos. 4, 5, 6 and 7, on the East River in the Borough of Manhattan, together with half the bulkheads between them and on the north and on the south of these piers;

Second—That said City of New York will convey to said State of New York the lands and adjacent lands under water together with all its right, title and interest in piers Nos. 5 and 6 in the Canal Basin on the East River in the Borough of Manhattan, including a strip of land immediately adjoining the bulkhead line ten feet wide from north to south, as more specifically described in said agreement;

Third—That said State of New York will pay to said City of New York the sum of One Hundred Ninety-one Thousand, Nine Hundred ($191,900.00) Dollars, as more specifically set forth in said agreement;

Fourth—That said State of New York and said City of New York shall each be entitled to receive 50 per cent. of the net income to be derived from the use of said terminal;

Fifth—That said City shall have a right to maintain and operate a sewer or sewers or other public improvements, as more specifically set forth in said agreement;

Sixth—That said City shall have the right to maintain a Marginal Street, Wharf or Place, over and across said ten foot strip, and shall maintain the pavement thereon, as more specifically set forth in said agreement;

Seventh—That, if said State of New York shall tear up or otherwise disturb said pavement, it shall repair and replace the same, as more specifically set forth in said agreement;

Be, and the same hereby is, approved.

Resolved, That said agreement be signed and executed by the member of the Canal Board acting as Presiding Officer of said Canal Board at this meeting, and that The Great Seal of the State of New York be thereunto affixed and attested by the Secretary of State of said State.

State of New York, Comptroller's Office, ss.:

Bureau of Canal Affairs, Albany, , 1916.

I have compared the annexed extract from the minutes of the proceedings of the Canal Board of , 1916, with the original on file in this office, and do hereby certify the same to be a correct transcript therefrom, and of the whole thereof.

In Witness Whereof, I have hereunto set my hand and affixed my official seal on the day and year first above written.

.....Deputy Comptroller.

The Deputy and Acting Comptroller offered the following resolution:

Resolved, That the proposed agreement by and between the City of New York, acting through its Board of Estimate and Apportionment, and the People of the State of New York, acting through the Canal Board, providing:

First—That a Barge Canal Terminal is located on the present site of Piers Nos. 4, 5, 6 and 7, on the East River, in the Borough of Manhattan, together with half the bulkheads between them and on the north and on the south of these piers;

Second—That said City of New York will convey to said State of New York the lands and adjacent lands under water together with all its right, title and interest in Piers Nos. 5 and 6 in the Canal Basin on the East River in the Borough of Manhattan, including a strip of land immediately adjoining the bulkhead line ten feet wide from north to south, as more specifically described in said agreement;

Third—That said State of New York will pay to said City of New York the sum of One Hundred Ninety-one Thousand Nine Hundred ($191,900) Dollars as more specifically set forth in said agreement;

Fourth—That said State of New York and said City of New York shall each be entitled to receive 50 per cent. of the net income to be derived from the use of said terminal;

Fifth—That said City shall have a right to maintain and operate a sewer or sewers or other public improvements as more specifically set forth in said agreement;

Sixth—That said City shall have the right to maintain a Marginal Street, Wharf or Place, over and across said ten foot strip, and shall maintain the pavement thereon, as more specifically set forth in said agreement;

Seventh—That, if said State of New York shall tear up or otherwise disturb said pavement, it shall repair and replace the same, as more specifically set forth in said agreement,

—be, and the same hereby is, approved.

Resolved, That said agreement be signed and executed by the Mayor of said City, and that the corporate seal of said City of New York be thereunto affixed and attested by the City Clerk of said City.

Which was adopted by the following vote:

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

Sewerage Districts Nos. 37-K-2 and 31-F-2, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 171).

(On April 28, 1916 (Cal. No. 23), the matter was laid over until this meeting.)

The Secretary presented a communication, dated April 7, 1916, from the President of the Borough of The Bronx transmitting plan showing proposed modification of Sewerage Districts Nos. 37-K-2 and 31-F-2, Borough of The Bronx; and report of the Chief Engineer recommending approval thereof.

On motion of the President of the Borough of The Bronx the matter was laid over two weeks (June 9, 1916).

East 161st Street on its Southerly Side, from Mott Avenue to a Point About 100 Feet East of Sheridan Avenue, Borough of The Bronx—Rule and Damage Maps in the Proceeding for Acquiring Title (Cal. No. 172).

(On March 31 and April 28, 1916, the matter was laid over; on the latter date (Cal. No. 216), until this meeting.)

The Secretary presented a communication dated March 11, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting rule and damage maps prepared for the court record and for use of Commissioners of Assessment in this proceeding; and report by the Chief Engineer of the Board recommending approval thereof.

On motion of the President of the Borough of The Bronx, the matter was laid over two weeks (June 9, 1916).

St. Felix Avenue, from Cooper Avenue to Charlotte Place, Borough of Queens—Damage Map in Proceeding for Acquiring Title (Cal. No. 173).

(On May 12, 1916 (Cal. No. 12), the matter was laid over until this meeting at the request of the President of the Borough of Queens.)

The Secretary presented a communication dated April 13, 1916, from the Secretary to the President of the Borough of Queens, transmitting for consideration damage map for acquiring title to St. Felix Avenue, from Cooper Avenue to Charlotte Place; and the following report of the Chief Engineer:

Report No. 15610. April 26th, 1916.

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

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of April 13th, 1916, presenting for consideration the damage map prepared for the court record and for the use of the Commissioners of Estimate and Assessment appointed in the proceeding for acquiring title to St. Felix Avenue from Cooper Avenue to Charlotte Place.

This proceeding was instituted by the Board of Estimate and Apportionment on April 3rd, 1913, and to make it conform with the requirements of the new Street Opening Law, was reinstituted on July 1st, 1915. On the latter date, provision was also made for including the section from the angle-point northeast of Cypress Avenue to Charlotte Place which did not fall within the scope of the proceeding as originally contemplated. The rule maps were approved on November 12th, 1915, and the Commissioners of Estimate and Assessment filed their oaths on March 1st of the current year.

The maps now presented, indicate that eleven buildings fall partially within the street lines as heretofore planned, two of which, however, are only slightly damaged. Of the remaining buildings, three are located southwesterly from the angle-point between Cypress Avenue and Seneca Avenue, where the street adjoins the Long Island Railroad and crosses the existing streets and lot subdivisions diagonally, and six front on the southerly side of the old street, as in use in the section east of the angle-point referred to. These latter buildings are assessed as having a value ranging from $150 to $1,800, with an aggregate value of $4,100, and an inspection of the damage map indicates that they could all be entirely avoided if the old street were to be widened equally on both sides instead of 10 feet on the southerly side only as now contemplated, and also providing the short sections adjoining Sylvan Street and Charlotte Place were to be connected up by means of straight lines instead of by the curves heretofore provided. It would not appear that the usefulness of the street would in any way be impaired by such treatment, and although the condition will probably result that the steps of the school building on the northerly side, between Seneca Avenue and Walter Street will be cut, the encroachment would be too slight to necessitate the removal of the steps or, on the other hand, to warrant a claim for substantial damage on the part of the City.

Under the conditions noted, I would recommend that the maps be returned to the Borough President without approval, with the suggestion that in case the changes in the street plan above outlined meet with his approval, a map embodying them be presented at an early date so that the opening proceeding may be correspondingly modified without undue delay. Respectfully,

NELSON P. LEWIS, Chief Engineer.

On motion, the matter was referred back to the President of the Borough of Queens.

Kings Highway, from Bay Parkway to the Westerly Line of Gravesend Avenue, and from the Easterly Line of Gravesend Avenue to Ocean Parkway, Borough of Brooklyn—Acquiring Title (Cal. No. 174).

(On April 14 and 28, and on May 12, 1916, the matter was laid over; on the latter date (Cal. No. 168) until this meeting.)

The Secretary presented a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted February 24, 1916, initiating proceedings for this improvement; and a report of the Chief Engineer recommending authorization of opening proceedings, and submitting an area of assessment therefor.

The matter was laid over for three weeks (June 16, 1916).

Lafayette Avenue, from Flatbush Avenue to Fulton Street, Borough of Brooklyn—Acquiring Title (Cal. No. 175).

(On April 14 and 28, and May 12, 1916, the matter was laid over; on the latter date (Cal. No. 169) until this meeting.)

The Secretary presented a resolution of the Local Board of the Prospect Heights District, Borough of Brooklyn, adopted February 24, 1916, initiating proceedings for this improvement; and a report of the Chief Engineer recommending authorization of opening proceedings, and submitting an area of assessment therefor.

The matter was laid over for three weeks (June 16, 1916).

New Utrecht Avenue, from 81st Street to 86th Street, and 82nd Street, from Bay 16th Street to New Utrecht Avenue, Borough of Brooklyn—Acquiring Title (Cal. No. 176).

(On April 14 and 28, and on May 12, 1916, the matter was laid over, on the latter date (Cal. No. 170) until this meeting.)

The Secretary presented a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted January 6, 1916, initiating proceedings for this improvement; and a report of the Chief Engineer recommending authorization of opening proceedings, and submitting an area of assessment therefor.

The matter was laid over for three weeks (June 16, 1916).

7th Avenue, from Grand Avenue to Flushing Avenue, Borough of Queens—Amending Resolution Granting Preliminary Authorization for Curbing, Recurbing and Paving (Cal. No. 177).

(On May 12, 1916 (Cal. No. 94), the matter was laid over until this meeting.)

The Secretary presented a resolution adopted March 23, 1916, by the Local Board of the Newtown District, Borough of Queens, amending resolution adopted by said Board on November 15, 1912, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15651. May 9, 1916.

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

Sir—At a meeting of the Board of Estimate and Apportionment held on March 9, 1911, pursuant to a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on December 1, 1910, preliminary authorization was given in the matter of laying an asphalt block pavement in 7th Avenue from Grand Avenue to Flushing Avenue, and for curbing and re-curbing this street.

The work was estimated to cost about $15,200, and the assessed valuation of the property to be benefited was reported to be $239,000.

In order to conform with the Charter requirements as subsequently laid down by the Legislature, the Local Board on November 15, 1912, amended its original resolution in such a way as to define the pavement to be of a permanent character.

At its meeting of March 23, 1916, the Local Board amended its later resolution in such a way as to substitute sheet asphalt in place of asphalt block, this action apparently having been taken at the suggestion of the Highway Engineer and in order to decrease the cost of the work, which as now proposed is estimated at about $13,700. The assessed valuation of the property to be benefited is stated to be $280,000.

In my judgment the modification now proposed is a proper one, and I would recommend the adoption of a resolution amending the resolution of March 9, 1911, under which preliminary authorization was given, to conform with the Local Board resolution of March 23, 1916. Respectfully,

NELSON P. LEWIS, Chief Engineer.

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

Resolved, That the Board of Estimate and Apportionment hereby amends the resolution adopted by said Board on March 9, 1911, granting preliminary authorization for paving with asphalt block on a concrete foundation, curbing and recurbing Seventh Avenue, from Grand Avenue to Flushing Avenue, First Ward of the Borough of Queens, so as to provide for sheet asphalt instead of asphalt block, the amended resolution to read as follows:

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 23rd day of March, 1916, and approved by the President of the Borough of Queens on the 28th day of March, 1916, said resolution initiating proceedings:

"For curbing and recurbing (where necessary) and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Seventh Avenue, from Grand Avenue to Flushing Avenue, 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 Acting President of the Borough of Manhattan, and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—13.

Board of Estimate and Apportionment—Specifications for Purchase of Coal (Cal. No. 178).

The Secretary presented a report of the Bureau of Contract Supervision submitting proposed amended specifications to supersede existing specifications for the purchase of coal.

(On May 12, 1916 (Cal. No. 179), the specifications were approved to apply to June deliveries only. The question of their application as to contracts subsequent to that time was laid over until May 19, 1916. On the latter date (Cal. No. 98) the matter was laid over until this meeting.)

The matter was laid over for one week (June 2, 1916).

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

Department of Education—Transfer of Appropriation (Cal. No. 179).

The Secretary presented a resolution of the Board of Education adopted April 19, 1916, requesting a transfer of $1,204.86 for 1915; the following report of the Deputy and Acting Comptroller recommending approval thereof to the extent of $955.86; and opinion of the Corporation Counsel relative thereto:

May 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 19, 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, Administration.

851 Executive $1,204 86

TO

Personal Service, Salaries Regular Employees, Administration.

857 Purchase and Storage of Supplies $1,204 86

In connection therewith, I report as follows:

This transfer is requested in order to permit of the payment from the 1915 appropriation, account Number 857, of that part of the claim of Herman E. Goldschmidt which is for salary due him from June 1 to December 31, 1915, inclusive of interest.

The facts in connection with this claim briefly stated are as follows:

On February 24, 1915, the Board of Education appointed Mr. Goldschmidt to the position of Accountant in the Bureau of Supplies at a salary of $2,400 per annum to take effect March 1, 1915. At the expiration of his probationary period of three months, Mr. Goldschmidt was notified by the Committee on Supplies of the Board of Education that on account of unsatisfactory services his probationary period of appointment was terminated in accordance with the rules of the Civil Service Commission. The action taken by the Committee on Supplies was subsequently approved and ratified by the Board of Education.

Mr. Goldschmidt contended that he was unlawfully removed and carried this matter into the courts. On March 21, 1916, the Court of Appeals decided this case in favor of Mr. Goldschmidt and ordered his reinstatement in the position from which he was removed. Mr. Goldschmidt thereupon filed a claim with the Law and Adjustment Division of the Department of Finance for back salary from the time of his removal (June 1, 1915), to date, which claim has been settled by the Department of Finance for $1,200 chargeable to the 1915 appropriation.

In account Number 857, Purchase and Storage of Supplies, to which this claim may be charged, there is at present an unencumbered balance of $244.14. Hence it will be necessary to transfer only $955.86 in order to provide for the payment of this claim.

I recommend, therefore, the adoption of the attached resolution approving the proposed transfer to the extent of $955.86. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

City of New York, Law Department, Office of the Corporation Counsel, New York, May 26, 1916.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Sir—Under date of May 12, 1916, I received from Deputy Comptroller Brough a letter enclosing a claim which had been filed with you by Hermann E. Goldschmidt, an accountant in the Department of Education, for $2,045, constituting salary at the rate of $200 a month between June 1, 1915, and March 31, 1916, together with interest. Mr. Brough asks me to advise you concerning the liability of the Board of Education.

The claimant was an accountant in the Bureau of Supplies, Department of Education, receiving a monthly salary of $200. In the last days of May, 1915, the Board of Education's Committee on Supplies dismissed him from the service after May 31st, that being the close of his probationary peri[od]. The action of the Committee was ratified by the Board of Education on June 23r[d].

Later the claimant instituted an application for a peremptory writ of mandamus to compel his reinstatement on the ground that the [re]moval had not been consummated within the term of his probation. His views were upheld by Justice Lehman, who, on October 26, 1915, made an order allowing the issuance of a writ of mandamus directing his reinstatement as of June 1, 1915.

An appeal was taken to the Appellate Division, and on December 3, 1915, that Court reversed the order of Justice Lehman and denied the motion for a writ of mandamus. The Appellate Division held that the confirmatory action of the Board of Education related back to the initiatory action of the Committee. The claimant appealed to the Court of Appeals and on March 21, 1916, that tribunal reversed the order of the Appellate Division and affirmed the order of Justice Lehman at Special Term. On March 29, 1916, Justice Gavegan made an order making the order of the Court of Appeals the order of the Supreme Court.

On August 3, 1915, the Board of Education had appointed one Samuel Sinsheimer to succeed the claimant. Mr. Sinsheimer received the same salary as the claimant had previously been paid.

After his reinstatement by Justice Lehman, the claimant made a motion, returnable on November 3, 1915, before Justice Giegerich for an order restraining the further payment of salary to Mr. Sinsheimer or in the alternative constraining the Board of Education to give a bond to secure the payment of whatever salary the claimant would have been paid if he had not been removed. The motion was heard by Justice Giegerich on an order to show cause containing a preliminary stay. Although on November 12th His Honor announced in the Law Journal that the motion had been granted, no order was signed. After the rendition of the Appellate Division's decision a motion was made on behalf of the authorities for a reargument of the motion and on December 24, 1915, Justice Giegerich made an order granting the reargument, denying the claimant's motion and vacating the preliminary stay contained in the aforementioned order to show cause.

The result is, therefore, that, except for the period subsequent to March 1, 1916, to which I shall presently refer, Mr. Sinsheimer has been continuously paid the salary of the position to which the claimant has been reinstated. I am informed that immediately following the decision of the Court of Appeals the salary of Mr. Sinsheimer was ordered to be withheld and that since February 29, 1916, he has not been paid any sum whatsoever.

Although the claim which has been presented to you demands salary for the ten months from June 1, 1915, to March 31, 1916, amounting to $2,000, it is apparent that on May 31, 1916, the period will be a full year with the resulting sum of $2,400.

It is obvious that the claimant is entitled to his compensation from June 1 to August 2, 1915, amounting to upwards of $400, because during that time there was no *de facto* incumbent of his position. With reference to the period subsequent to March 1, 1916, the claimant will, on May 31, 1916, be entitled to an additional $600, inasmuch as his right to salary, even if it had been paid to a *de facto* incumbent, accruing after the decision of the Court of Appeals is inviolable. As the salary which accrued between March 1, 1916, and the rendition of the Court of Appeals' decision has not in fact been paid to Mr. Sinsheimer, the claimant is entitled to it. Thus, the Board of Education seems indisputably to be liable for upwards of $1,000.

It is possible under the peculiar circumstances of this case, particularly the Special Term's granting of the motion for a peremptory writ of mandamus directing the reinstatement of the claimant, the subsequent reversal of the Special Term's order by the Appellate Division and the still later reversal of the order of the Appellate Division by the Court of Appeals and the affirmance of the order of the Special Term, that additional liability might be fastened upon the Board of Education.

I have been informed that you are disposed to pay the claimant $1,200. Mr. Sinsheimer has agreed to pay $600, making a total of $1,800. In consideration of the payment of this aggregate sum without interest and provided he is formally reinstated, the claimant has placed in my hands a resignation to take effect on May 31, 1916, a general release of the City of New York and the Board of Education for salary and a general release of Mr. Sinsheimer. I am authorized to deliver these documents when payment of $1,800 is made. In view of the possible additional liability and as the amount which the Board of Education will pay is less than $200 beyond its conceded indebtedness to the claimant, I recommend settlement upon the basis of the Board of Education's paying $1,200. Mr. Sinsheimer stands ready to pay the sum of $600, whenever called upon to do so. If you will kindly let me know when payment is made I shall deliver the resignation and the two releases. The claimant does not desire to have them delivered before that time.

Respectfully yours, LOUIS H. HAHLO, Acting Corporation Counsel.

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, Administration.

851 Executive $955 86

TO

Personal Service, Salaries, Regular Employees, Administration.

857 Purchase and Storage of Supplies..... $955 86

Which was adopted by the following vote:

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

President, Borough of Queens—Issue of Special Revenue Bonds (Cal. No. 180).

The Secretary presented a resolution adopted by the Board of Aldermen May 16, 1916, requesting an issue of $4,500 Special Revenue Bonds for the purchase of an asphalt truck for the President of the Borough of Queens.

Which was laid over one week (June 2, 1916), under Rule 19, and referred to the Comptroller for report.

President, Borough of Queens—Issue of Special Revenue Bonds (Cal. No. 181).

The Secretary presented a resolution of the Board of Aldermen, adopted May 16, 1916, requesting an issue of $41,100 Special Revenue Bonds to provide additional means for the maintenance of highways for 1916, under the jurisdiction of the President, Borough of Queens.

Which was laid over one week (June 2, 1916), under Rule 19, and referred to the Comptroller for report.

Department of Correction—Modification of Schedule (Cal. No. 182).

The Secretary presented a communication from the Commissioner of Correction, dated March 17, 1916, requesting a modification of schedule for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

May 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 17, 1916, the COMMISSIONER OF CORRECTION requested the *approval of a wage schedule* amounting to $10,795 to provide for the payment of wages of mechanics engaged upon the supervision of the construction of a Disciplinary Building and the erection of Dormitories at the Branch Workhouse, Riker's Island. The Bureau of Standards reports thereon as follows:

"On September 25, 1914, the Board of Estimate and Apportionment authorized the issue of corporate stock to the amount of $28,000 for the construction of a fifty (50) cell building on Riker's Island. The original estimate for this construction was $19,000. The increase to $28,000 was due to the addition of exercise yards and corridors, which additions were requested by the State Prison Association. In December, 1914, the Board approved plans and specifications for the construction of this building, the plans being modified to provide for a forty (40) cell building and an administration building, at an estimated cost of $22,000. It is the intention of the Commissioner of Correction to construct this building, or as much of it as possible, with convict labor, and the $22,000 was to be used in the purchase of materials and for the employment of such labor as could not be furnished by the convicts. Expenditures chargeable against the construction of this building, to date, amount to $25,110.43—Personal Service, $2,912.84, and Materials, $22,197.59.

"A report of the progress of the construction of this building, to date, shows that the foundations have been completed; that about 50 per cent. of the enclosing walls and the interior walls of four cells have been completed. The roof, which can only be started when the exterior walls have been completed, has not been started; nor has any of the interior iron work, plumbing or electrical work.

"In view of the uncompleted construction work as shown above the Commissioner of Correction requests that a salary schedule be set up to provide for sufficient mechanics to supervise the remainder of the work necessary to complete the building:

"The following is the force of mechanics requested by the Commissioner for this purpose:

Carpenter, at $5 per day (600 days)	$3,000 00
Stone Mason, at $5 per day (200 days)	1,000 00
Plumber, at $5.50 per day (200 days)	1,100 00
Bricklayer, at $6 per day (100 days)	600 00
Steamfitter, at $5.50 per day (100 days)	550 00
Electrical Wireman, at $4.80 per day (40 days)	192 00
Ornamental Ironworker, at $5.30 per day (50 days)	265 00
	$6,707 00

"It is rather a difficult matter to determine the exact needs of the department for a mechanical force sufficient to carry this building to a completion, as the number of inmates who are mechanics cannot be determined. An estimate of the force necessary to complete the construction, made by the architects, F. B. & A. Ware, shows that the request of the Commissioner is reasonable with the single exception of the 600 days requested for Carpenters. It appears that an allowance of 300 days for Carpenters would be sufficient to supervise the completion of the work.

"The rates of wages to be paid to the above mechanics are the prevailing rates.

"The funds are to be provided for from a Special and Trust Fund of the department, which was established pursuant to the provisions of Chapter 173 of the Laws of 1905. This 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.'

"There is in this fund at the present time, to the credit of the department, about $25,776.

"In addition to the above request, the Commissioner also requests that the above schedule provide for the payment of wages of mechanics engaged upon the supervision of the construction of four dormitories at the same institution. At present, there are six dormitories on Riker's Island, of frame construction, 35 feet wide by 110 feet long, each with a capacity of 100 inmates. The Department is undertaking the construction of four additional dormitories, of frame and concrete material, for the use of inmate labor wherever possible. The census of inmates at the Branch Workhouse, Riker's Island, has rapidly increased during the past two years; the average monthly census during 1915 being 418, in comparison with an average daily census of 211 during the previous year. On September 30, 1915, the census at this institution was 663. The proposed plan of the department to operate a municipal farm at Riker's Island, to be operated by inmate labor, will further increase the census at this Branch Workhouse in the future.

"The construction of the above dormitories is being done with inmate labor, under the supervision of paid mechanics. Two of these buildings are, at present, nearly completed, while the other two have not been started. On the two buildings now under construction, the Department has employed two carpenters since January 1, 1916, whose wages have not been paid or provided for.

"The request of the Commissioner is for the following supervisory force:

Carpenter, at $5 per day (400 days)	$2,000 00
Steamfitter, at $5.50 per day (100 days)	550 00
Tin Roofer, at $5 per day (250 days)	1,250 00
Electrical Wireman, at $4.50 per day (60 days)	288 00
	$4,088 00

"Of the 400 days requested for Carpenters, about 200 days have been used up to May 1, 1916. The additional 200 days seems reasonable.

"The above requested mechanical force, to supervise the completion of the four dormitories is necessary and the request is reasonable. The rates of wages to be paid are the prevailing rates. The funds are to be provided for from the Special and Trust fund established as previously stated."

In view of the foregoing report, the Committee on Salaries and Grades recommends the adoption of the attached resolution setting up the wage schedule as requested with the exception of the reduction in the amount allowed for Carpenters on the Disciplinary Building as shown in the above report. Respectfully,

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

Hon. Burdette G. Lewis, Commissioner of Correction, addressed the Board in this matter.

The following resolution was offered:

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

Personal Service, Wages Temporary Employees.

2651½ S.	Branch Workhouse, Riker's Island, Special and Trust Fund Force—	
	Carpenter, at $5 per day (700 days)	$3,500 00
	Stone Mason, at $5 per day (200 days)	1,000 00
	Plumber, at $5.50 per day (200 days)	1,100 00
	Bricklayer, at $6 per day (100 days)	600 00
	Steamfitter, at $5.50 per day (200 days)	1,100 00
	Tin Roofer, at $5 per day (250 days)	1,250 00
	Wireman, at $4.80 per day (100 days)	480 00
	Ornamental Ironworker, at $5.30 per day (50 days)	265 00
		$9,295 00

Which was adopted by the following vote:

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

Street System Within the Territory Bounded by Walter Street, St. Felix Avenue, Sylvan Street, Millwood Avenue, Charlotte Place and Armand Place, Borough of Queens—Changing Lines (Cal. No. 183).

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

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines of the street system within the territory bounded by Walter Street, St. Felix Avenue, Sylvan Street, Millwood Avenue, Charlotte Place and Armand Place, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 25, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 23, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of June, 1916.

Which was adopted by the following vote:

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

Palmetto Street, Borough of Queens—Cession by Brooklyn Heights Railroad Company; and Manner in Which Streets Shall Be Carried Over Railroad Tracks.

Forest Avenue, Borough of Queens—Franchise for Street Surface Railroad (Cal. No. 184).

The President of the Borough of Queens presented a memorandum referring to his communication of June 14, 1915, submitting a communication from T. S. Williams, President of the Brooklyn Heights Railroad Co., offering to cede to the City the right-of-way owned by the railroad company within the lines of Palmetto street, from St. Nicholas avenue to a point midway between Onderdonk and Seneca avenues, Borough of Queens, and to the desirability of granting a franchise for the construction of a street surface railroad upon Forest avenue.

(On June 18, 1915 (Cal. No. 110), the above mentioned communication from the President of the Borough of Queens was presented to the Board and referred to the Chief Engineer of the Board.)

The Secretary also presented a communication dated May 26, 1916, from the Chief Engineer of the Board, referring to the above, and submitting in connection therewith memorandum for reference to the Committee on Franchises, which treats of the manner in which Palmetto and other streets in the Borough of Queens should cross the tracks of the Brooklyn Heights Railroad Co.

The matter was referred to the Committee on Franchises for conference with the Public Service Commission.

Borough Presidents—Classification of Preliminary and Permanent Pavements (Cal. No. 185).

The President of the Borough of The Bronx moved that the general subject of classification of pavements be referred to the Committee on Assessments.

Which motion was agreed to.

City Court, City of New York—Fixing Salary of Court Interpreter (Cal. No. 186).

The Secretary presented a communication, dated May 24, 1916, from Joseph Rollins, Secretary of the Official Interpreters of the City Court of New York, requesting that in the Budget for the year 1917 the salary of the position of Court Interpreter for the City Court be fixed at $2,280 per annum.

Which was referred to the Committee on Tax Budget.

47th Infantry, N. G. N. Y.—Retirement of William J. Coultas, Engineer (Cal. No. 187).

The Secretary presented a communication, dated May 22, 1916, from Col. Ernest E. Jannicky, of the 47th Infantry, N. G. N. Y., requesting the retirement of William J. Coultas, Engineer in the Armory of said organization.

Which was referred to the Committee on Salaries and Grades.

Department of Correction—Retirement of Mrs. Mary E. Townsend, Clerk (Cal. No. 188).

The Secretary presented a communication, dated May 23, 1916, from the Commissioner of Correction, requesting the retirement of Mrs. Mary E. Townsend, Clerk in said department.

Which was referred to the Committee on Salaries and Grades.

Board of Estimate and Apportionment; Conference of Mayors of State of New York—Appropriation Towards Expenses of (Cal. No. 189).

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 the annual appropriation made by the City of $500 towards the support of the Bureau and Conference of Mayors and other City officials of the State of New York.

Which was referred to the Comptroller.

Public Service Commission for the First District—Extension of Time for Making Certain Changes at or Near East 241st Street, Borough of The Bronx, in Connection with Improvements of New York and Harlem Railroad Company (Cal. No. 190).

The Secretary presented a communication, dated May 25, 1916, from the Secretary of the Public Service Commission for the First District, transmitting certified copy of Order adopted by the Commission on May 25, 1916, further extending the time, specified in paragraphs 1 and 13 of the Order adopted August 3, 1915, directing certain changes to be made at or near the crossings at East 241st and East 242nd streets, over the tracks of the New York and Harlem Railroad Company.

Which was referred to the President of the Borough of The Bronx, the Corporation Counsel and the Chief Engineer of the Board.

Public Service Commission for the First District—Improvements to Structures of the Atlantic Avenue Division of the Long Island Railroad Company at Sackman Street, Borough of Brooklyn (Cal. No. 191).

The Secretary presented a communication, dated May 25, 1916, from the Secretary of the Public Service Commission for the First District, serving upon the City certified copy of an order adopted by the Commission on May 25, 1916, abrogating the order adopted December 17, 1915, which directed the Long Island Railroad Company to make certain improvements to the structures on its Atlantic Avenue Division at Sackman Street, Borough of Brooklyn.

Which was referred to the Chief Engineer of the Board.

Public Service Commission for the Second District—Modification of Order in Connection with Crossing Over Tracks of the New York and Harlem Railroad from Broad Street, Mt. Vernon, to Vermont Avenue, Yonkers (Cal. No. 192).

The Secretary presented an order of the Public Service Commission for the Second District, approving form of contract to be executed between the City and Mt. Vernon and the City of Yonkers, and the Bronx Parkway Commission, parties of the first part, and Phillips & Worthington of 90 West street, New York, parties of the second part, covering the making of the necessary borings and explorations as to foundation conditions along the line of the structure to be erected on Broad Street, Mt. Vernon, over the tracks of the New York and Harlem Railroad, under an order of the Commission, dated December 16, 1915.

Which was ordered filed.

Department of Docks and Ferries—Revised Pier and Bulkhead Lines for Northern Shore of Jamaica Bay and for Paerdegat, Fresh Creek, Spring Creek, Shell Bank, Hawtree and Bergen Basins, Boroughs of Brooklyn and Queens (Cal. No. 193).

The Secretary presented the following communication, which was ordered printed in the Minutes and filed:

War Department, Office of the New York Harbor Line Board, May 23, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment*, New York, N. Y.

Dear Sir—1. I enclose herewith a blue print showing the revised pier and bulkhead lines for the northern shore of Jamaica Bay, N. Y., and for Paedergat, Fresh Creek, Spring Creek, Shell Bank, Hawtree and Bergen Basins, Borough of Brooklyn and Queens, City of New York, approved by the Assistant Secretary of War, May 8, 1916. Respectfully,

THOMAS M. ROBINS, Captain, Corps of Engineers, Recorder.

(Blue print referred to on file.)

President of Borough of Richmond—Acquisition of Property on Westerly Side of Tompkins Avenue, Rosebank, for Use of Bureau of Street Cleaning (Cal. No. 194).

The Secretary presented a communication dated April 28, 1916, from the President of the Borough of Richmond, requesting the acquisition, either by purchase or condemnation, of a strip of land on the westerly side of Tompkins Avenue, Rosebank, for the use of the Bureau of Street Cleaning, which property adjoins that now owned by the City and occupied as a refuse destructor.

Which was referred to the Comptroller and the Chief Engineer of the Board.

Fairview Avenue, from Stanhope Street to Forest Avenue, Borough of Queens—Acquiring Title (Cal. No. 195).

(On May 12, 1916 (Cal. No. 175), the matter of the amended area of assessment in this proceeding was referred to the Committee on Assessments, and the Secretary was directed to request the Corporation Counsel to defer confirmation of the assessment.)

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, May 18, 1916.

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

Dear Sir—I am in receipt of your communication dated May 12, 1916, addressed to the Corporation Counsel, requesting the Corporation Counsel to defer the confirmation of the assessment in the proceeding for acquiring title to Fairview Avenue, from Stanhope Street to Forest Avenue, Borough of Queens, pending action by the Board on a proposed amendment of the area of assessment. Respectfully yours,

LOUIS H. HAHLO, Acting Corporation Counsel.

On motion, the Board adjourned, to meet Friday, June 2, 1916, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE MONDAY, JUNE 5, 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.	
78110			Agent & Warden of Auburn Prison....	$22 50
78113	3-24-16	5-24-16	Agent & Warden of Auburn Prison....	4 50
74879	3-23-16	5-17-16	Cavanagh Brothers & Co.	96 58
76465			William Farrell & Son	30 95
			Department of Bridges.	
79468	4- 8-16	5-26-16	S. Trimmer & Sons, Inc.	$14 00
79449	4-26-16	5-27-16	Bayside Supply Co.	5 75
79469	4-14-16	5-26-16	The Petroleum Products Company ...	12 74
79471	4-10-16	5-26-16	The Petroleum Products Co.	25 00
79474	3- 1-16	5-26-16	Martin Evans Company	6 50
79475	3-28-16	5-26-16	Palm Fechteler & Co.	4 38
79476	3-25-16	5-26-16	S. W. Merritt Co.	3 60
79477	4- 1-16. 4-27-16	5-26-16	Oldsmobile Co. of N. Y.....	52 65
79478	3-28-16. 3-29-16	5-26-16	The Gwillian Company	18 50
7158		5-31-16	Christian G. Rohrer	6 00
			Bellevue and Allied Hospitals.	
78517	1-15-16	5-25-16	Agent & Warden of Clinton Prison...	$62 28
78522	5-10-15	5-25-16	Pittsburgh Plate Glass Co.	44 00
6706		5-20-16	Margaret McHugh	3 00
6707		5-20-16	Emily L. Sattan	6 00
6708		5-20-16	Edna Haag	3 00
6709		5-20-16	B. Cramer	3 00
6710		5-20-16	Rose Gilbert	3 00
6711		5-20-16	Eliz. Jamison	9 00
6712		5-20-16	Grace Martin	12 00
6713		5-20-16	Georgia Thomas	15 00
6714		5-20-16	Mamie O'Brien	18 00
6715		5-20-16	Lillian Stafford	30 00
6716		5-20-16	Alexander H. Schmitt	36 00
6705		5-20-16	Rose Mafera	3 00
6717		5-20-16	M. J. Hammond	36 00
77457			F. Madlener	149 78
77462	4-10-16	5-23-16	Joseph Weil	513 30
77449	1-31-16	5-23-16	Jones Packing Co.	140 65
77439	4-11-16	5-23-16	John Greig	411 11
77433	4-16-16	5-23-16	Conron Bros. Company	345 00
77466	3-29-16	5-23-16	Hartley Wallace Co.	169 75
77473	2-17-16	5-23-16	Thomas C. Dunham	174 50
77463	3-16-16	5-23-16	M. Faulhaber	247 50
77453	2-12-16	5-23-16	Yawman & Erbe Mfg. Co.	118 50
77435	4- 5-16	5-23-16	Frank J. Lennon Co.	183 46
77432	5- 4-16	5-23-16	Swift & Co., Inc.	849 59
77434	4-28-16	5-23-16	Nathan Strauss, Inc.	807 62
78549	4-13-16	5-25-16	Schmitz & Helwig	8 50
78550	4-18-16	5-25-16	Greene, Tweed & Co.	15 00
77882	4- 5-16	5-24-16	C. W. Hunt Company, Inc.	27 37
77880	4-21-16	5-24-16	Federal Huber Company	10 00
77877	4- 1-16	5-24-16	The Babcock & Wilcox Co.	18 09
78566	3-31-16	5-25-16	The Western Union Telegraph Co.....	51
77881	3-16-16	5-24-16	Buch Foundry Equipment Company ...	82 00
			Board of Coroners.	
7207			Herman A. Schlesinger	$45 00
7208		6- 1-16	Eugene Manfredonia	40 00
80040		5-29-16	Daniel M. Ebert	11 95
			Surrogate's Court, Queens County.	
79447			Fallon Law Book Co.....	$22 50

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
			County Court, Kings County.	
6687	5- 8-16	5-20-16	Thomas F. Darcy	$15 25
			Municipal Court of the City of New York.	
80299			Peter C. Rasmussen	$1 95
80298			Francis J. Gilmartin	3 40
80297		5-29-16	Thomas Campbell	40
80291		5-29-16	John P. Burns	1 00
			City Magistrates' Courts.	
79548	5- 1-16	5-26-16	Cobb-Macey-Dohme	$8 00
79547	4-25-16	5-26-16	Cobb-Macey-Dohme	10 00
79553	5-20-16	5-26-16	A. Schroeder	2 20
79554	2-25-16	5-26-16	Yawman & Erbe Mfg. Co.	11 00
79558	5-12-16	5-26-16	Ford Motor Co.	12 63
79559	5-22-16	5-26-16	Wilson Stamp Co.	2 00
			Court of Special Sessions.	
79285	4-29-16	5-25-16	The Banks Law Publishing Co.	$6 50
79280	4-28-16	5-25-16	Ginn & Co.	4 32
79284	4-29-16	5-25-16	Tower Mfg. & Novelty Co.	7 50
79283	5-12-16	5-25-16	Sam Rosen	1 75
			Court of General Sessions.	
76580			Thomas W. Osborne	$60 00
76573	4-22-16	5-24-16	James E. Lynch	79 10
76582	5- 1-16	5-22-16	Frank S. Beard	95 00
76574	4-24-16	5-22-16	James E. Lynch	39 00
76579	5- 8-16	5-22-16	Ludwig Lutz	51 50
6407	5-11-16	5-16-16	Roy F. Schoonmaker	73 50
76575	5- 1-16	5-22-16	James E. Lynch	199 10
76577	4-27-16	5-22-16	Ludwig Lutz	323 55
			Surrogate's Court, New York County.	
78456	5-22-16	5-25-16	J. Brounstein	$24 00
77429	4-30-16	5-23-16	Knickerbocker Towel Supply Co.	6 00
			County Clerk, Queens County.	
79045	4-30-16	5-25-16	Great Bear Spring Co.	$17 20
76825	2- 1-16	5-22-16	Walldorf, Hafner & Schulz	83 09
			County Clerk, Bronx County.	
77820			Nickel Towel Supply	$2 01
77820	4-30-16	5-24-16	Nickel Towel Supply	2 01
			Hunter College.	
78482			Herman Auskulat	$19 88
78473	3-30-16	5-25-16	M. H. Hartmann	25 20
78469	3-28-16	5-25-16	Eimer & Amend	8 62
78491	2-17-16	5-25-16	John Brook	9 00
78487	3-21-16	5-25-16	Ernest W. Newman	13 22
78486	3-13-16	5-25-16	Thomas Geraty	8 80
			College of The City of New York.	
77531	5-10-16	5-23-16	Hugh D. McGrane	$125 00
77534	5-13-16	5-23-16	John Devine	30 00
			Department of Correction.	
80151	5-10-16	5-29-16	A. C. Laurence	$65 58
80148	5-17-16	5-29-16	H. W. Johns-Manville Co.	38 49
80152	5-12-16. 5-15-16	5-20-16	Manhattan Electrical Supply Co.	16 68
80171	4- 6-16. 4-22-16	5-29-16	John Wanamaker, New York	24 00
			District Attorney, Queens County.	
80450	4-10-16	5-26-16	Louis Stein	$0 30
6561	5- 9-16	5-19-16	John P. Tuomey	7 00
6560	4-18-16	5-19-16	G. H. Huttenlocher	11 00
			District Attorney, Kings County.	
76448			Ralph E. Roberts	$36 50
			District Attorney, Bronx County.	
79205	5-11-16. 5-22-16	5-25-16	Everson & Reed Co.	$3 90
79202			Francis Martin, District Attorney	92 98
			District Attorney, New York County.	
80716		5-31-16	Joseph Russo	$10 31
75952	3-31-16. 5- 6-16	5-19-16	George Bernard	7 30
75951	4-14-16. 5- 9-16	5-20-16	Charles H. Cheever	18 10
75950	5-11-16	5-20-16	W. J. Harvey	7 90
75953	5- 1-16	5-20-16	Ludwig Lutz	44 80
80744		5-31-16	Edward Swann, District Attorney	457 16
80715			Bernard A. Flood	236 60
80718			Mrs. F. O. White	13 80
			Department of Docks and Ferries.	
78025	3-17-16	5-24-16	Lunkenheimer Co.	3 92
78013	5-10-16	5-24-16	A. B. Dick Company	34 25
78023	5- 8-16	5-24-16	W. R. Ostrander & Co.	40 00
78022	5-10-16	5-24-16	Knickerbocker Supply Company	67 50
78018	5- 5-16	5-24-16	Patterson Brothers	4 24
78017	5-12-16	5-24-16	Dowd Lumber Company	24 08
78015	5- 6-16	5-21-16	Keuffel & Esser Co.	6 90
78014	5-10-16	5-24-16	Gulf Refining Company	25 44
78024	5-11-16	5-11-16	General Electric Company	11 16
			Board of Excise, Bronx County.	
80455		5-29-16	D. H. Ralston, Special Deputy Comm'r	127 77
			Board of Elections.	
79768	4-30-16	5-27-16	Great Bear Spring Co.	1 80
79762	5-22-16	5-27-16	Western Union Telegraph Co.	4 50
79769	4-30-16	5-27-16	Knickerbocker Ice Co.	6 24
79765			August Mietz	400 00
79764			Eagle Warehouse and Storage Co.	375 00
79763			P. Belford & Son	337 50
			Board of Estimate and Apportionment.	
79809	4-30-16	5-27-16	The Tabulating Machine Co.	69 00
81691			Sadie Wiener, Clerk	30 76
			Department of Education.	
77364	3-13-16. 3-21-16	5-23-16	G. Fitzgerald	60 79
77362	3- 9-16. 3-13-16	5-23-16	Robertson & Conry	52 83
78639	3-25-16	5-25-16	J. Friedman	14 90
78630	3-28-16	5-25-16	Lignum Carpenter Works	16 00
78640	3-22-16	5-25-16	Brooklyn Window Shade Co.	9 14
78673	3- 7-16	5-25-16	Oxford University Press	13 30
78643	2-10-16. 3-28-16	5-25-16	H. Gold	78 45
77370	3-16-16	5-23-16	Kroepke Plumbing and Heating Co.	45 30
78824	3-13-16	5-25-16	A. D. Evertsen Co.	8 73
78682	2-15-16.	5-25-16	Standard Scientific Company	3 92
78684	3- 9-16	5-25-16	Hammacher, Schlemmer & Co.	22 00
78627	2-18-16	5-25-16	H. Pfund	19 50
78695	7-10-15	5-25-16	American Type Founders Company	36 47
78726	12-24-15	5-22-16	George R. Dutton	7 00
80579	12-31-15	41183 5-31-16	E. Steiger & Co.	10 60
80573	12-29-15	41346 5-31-16	Hammacher, Schlemmer & Co.	1 80
80535	3-14-16	41647 5-31-16	Frank D. Beattys & Co.	50 46
79234	3- 7-16	5-25-16	Bruce & Cook	29 42
77243	3-30-16	5-23-16	Jac. Schneider	40 00
77382	3-25-16	5-23-16	D. J. Carey	25 00
77249	3-11-16	5-23-16	D. J. Carey	28 00
77151			D. J. Carey	30 23
77250	3-27-16	5-23-16	Ohlhausen & Veit	31 00
77275	2-28-16. 3-14-16	5-23-16	James I. Kelly	48 00
77338	4-19-16	5-23-16	Francis J. Canavan	58 00
77388	2-17-16	5-23-16	The Maintenance Co.	37 50
77389	3-19-16	5-23-16	Thomas F. Ford	55 00
77408	3- 8-16	5-23-16	F. J. McCaragher	30 08
79222	3-15-16	5-25-16	Louis Imershein	48 90
77130	3-15-16. 3-20-16	5-23-16	S. Zacharkow	60 20
80600	12- 6-15 41643	5-31-16	World Book Company	11 03
80602	12- 6-15 41230	5-31-16	W. P. Youngs & Bro.	4 00
80538	1-11-16 41720	5-31-16	The Gregg Publishing Co.	79 90
80586	1-14-16 41723	5-31-16	G. P. Putnam's Sons	10 71
80592	2- 2-16 41756	5-31-16	The Brooklyn Daily Eagle	75
78645	4- 5-16	5-25-16	John A. Brennan	89 00
77152	4 8-16	5-23-16	George F. Bason	49 52
78636	3- 6-16	3-25-16	M. P. Allen & Son	88 00
78655	3-15-16	5-25-16	M. F. Maloney	25 00
77320	3-22-16	5-23-16	Eugene J. Flood, Inc.	99 33
78631	3-18-16	5-25-16	Anton Orgelfinger	39 25
78629	3- 6-16	5-25-16	Hanson Bros.	30 00
77421	3- 4-16. 3-22-16	5-23-16	George H. Beck & Sons	65 74
78642	2-28-16	5-25-16	H. Gordon	34 49
78641	3-15-16	5-25-16	J. Friedman	81 00
77202	4- 1-16	5-23-16	W. E. Moss	37 85
77213	3-27-16. 3-28-16	5-23-16	James J. Fay	41 74
77422	2- 9-16	5-23-16	Ernest W. Newman	25 64
78748	3- 6-16. 3- 8-16	5-25-16	Library Bureau	3 10
78361	2-16-16 44022	5-25-16	O. M. Dawson	50 02
77140	4- 4-16	5-23-16	W. H. Kroepke	63 10
78384	3- 9-16 4001	5-25-16	Dunlap Sporting Goode Co., Inc.	16 20
77924	3- 3-16 41654	5-24-16	The Century Co.	5 08
77927	2- 6-16 44001	5-24-16	Dunlap Sporting Goods Co., Inc.	32 40
77926	2- 9-16 44021	5-24-16	H. T. Dakin	51
77245	3-29-16. 3-30-16	5-23-16	H. Fortenbach	54 50
77901	1-22-16 44021	5-24-16	H. T. Dakin	22 40
77941	2-10-16 44074	5-24-16	The Manhattan Supply Co.	96
78386	6-12-15 44074	3-25-16	The Manhattan Supply Co.	35 00
77900	1-28-16 44047	5-24-16	Rauh Cutlery Co.	4 20
78838	2-23-16 41641	5-25-16	D. C. Fauss	65 66
77413	3-16-16. 3-22-16	5-23-16	George Roach	55 15
78747	2-25-16	5-25-16	Montgomery & Co., Inc.	11 59
78689	12-10-14	5-25-16	Burns Brothers	30 79
78746	3-14-16. 3-16-16	5-25-16	A. B. Dick Co.	13 63
78745	2-28-16. 3-17-16	5-25-16	Eimer & Amend	6 65
78749	2-18-16	5-25-16	McElraevy & Hauck Co.	5 29
77296	4-24-16	5-23-16	Jas. J. Cooke & Son	48 75
78736			Bloomingdale Bros.	29 60
80580	4-11-16	5-31-16	Hugh D. McGrane	10 00
77168	1- 2-16 44521	5-23-16	World Book Co.	416 48
77173	3- 7-16 41665	5-23-16	Newson & Company	239 96
77040	1- 6-16 44520	5-23-16	Corn Exchange Bank, assignee of the Universal Co.	337 50
77293	4-20-16	5-23-16	H. Gordon	199 00
77314	3- 9-16. 3-22-16	5-23-16	Philp & Paul	139 48
77230	2-25-16	5-23-16	Thoms & Eron, Inc.	108 00
77223	1-29-16	5-23-16	Allyn & Bacon	235 00
77172	2-15-16 44499	5-23-16	Samuel Gabriel, Sons & Co.	105 00
77313	3-22-16. 3-30-16	5-23-16	Paul Euell, Inc.	107 42
77167	1- 3-16 41643	5-23-16	World Book Co.	258 91
77036	2-12-16 41632	5-23-16	Underwood & Underwood	147 96
77162	1- 4-16 44497	5-23-16	D. C. Fauss	261 00
77044	1-28-16 44490	5-23-16	American Book Co.	165 00
77244	3-14-16. 3-27-16	5-23-16	John Gelshion	105 00
77038	1- 4-16 41633	5-23-16	J. L. Hammett Co.	346 50
77270	3-18-16	5-23-16	Isaac Brenner	150 00
77428			*Lorenzo & Byrns*	166 77
78634	3-30-16	5-25-16	L. E. Atherton	5 90
			Department of Finance.	
78505	5-10-16	5-25-16	Library Bureau	$2 50
78506	5- 2-16	5-25-16	Art Metal Construction Co., Inc.	12 00
78501	5- 1-16	5-25-16	Stromberg Electric Co.	1 00
78504	4-27-16	5-25-16	R. L. Polk & Co., Inc.	12 00
			Fire Department.	
80055		5-29-16	Putnam & Bates, Electrical Engineer	$54 41
79646	4-19-16 44562	5-26-16	Platt & Washburn Rfg. Co.	82 49
79651	4-20-16 44710	5-26-16	Frederick Pearce Co.	1 64
79650	4-26-16 44342	5-26-16	Brooklyn Lumber Co.	15 00
75665	4-26-16	5-19-16	Joseph A. Graf	18 12
78870	5- 1-16	5-25-16	Burroughs, Wellcome & Co.	15 12
78865	5- 5-16	5-25-16	Baker, Voorhis & Co.	3 60
78868	5- 5-16	5-25-16	Pettes & Randall Co.	5 00
76832	3- 1-16 44281	5-22-16	A. J. & J. J. McCollum, Inc.	927 75
76831	4-21-16 44485	5-22-16	William Farrell & Son	8,155 29
78276	3-24-16	5-24-16	American La France Fire Engine Co., Inc.	27 00
78278	5- 5-16	5-24-16	Stromberg Motor Devices Co.	1 37
78279	5- 2-16	5-24-16	Department of Correction	2 00
78280	4-11-16	5-31-16	Underwood Typewriter Co., Inc.	50
78281	5- 9-16	5-24-16	Meder, Staudt Co., Inc.	5 00
78285	5- 9-16	5-24-16	The Jamaica Gas Light Co.	15 00
78268	5- 5-16	5-24-16	Bosch Magneto Co.	48
78269	4-14-16	5-24-16	Pittsburgh Plate Glass Co.	3 05
78270	5- 4-16	5-24-16	Ford Motor Co.	1 20
78271	5- 5-16	5-24-16	Chadwick De Lamater Co.	28 30
78272	4-14-16	5-24-16	Lozier Motor Co.	10 30
78273	4-17-16	5-24-16	The White Co.	1 97
78277	4-18-16	5-24-16	Garland Automobile Co.	2 00
78873	5- 2-16	5-25-16	E. R. Squibb & Sons	10 32
78872	5- 2-16	5-25-16	The Kny Scheerer Corp.	4 80
78874	5- 3-16	5-26-16	Alfred Chatwin Supply Co.	1 98
79652	5-11-16 44853	5-26-16	Knickerbocker Supply Co.	93 56
79653	5-11-16 44852	5-26-16	Knickerbocker Supply Co.	68 92
78875	4-29-16	5-25-16	Gimbel Bros.	17 50
78869	5- 3-16	5-25-16	Powers, Weightman, Rosengarten Co.	6 46
78871	5- 4-16	5-25-16	McKesson & Robbins	22 64
75911	4-27-16	5-19-16	C. H. Reynolds & Sons	22 00
78877	2-27-16	5-25-16	Swinehart Tire & Rubber Co. of N. Y.	25 00
80769			Robert Adamson, Fire Commissioner	300 00
80054		5-29-16	Putnam A. Bates, Elec. Eng'r	32 05
			Department of Health.	
79659	2-29-16 43948	5-26-16	Armour & Company	15 02
79674	4- 1-16	5-26-16	Charles Scheideler	51 50
79684	4-18-16	5-26-16	Bausch & Lomb Optical Co.	10 27
77543	4-27-16	5-23-16	Leousi, Clonney & Co.	30 50
78200	4-21-16	4-26-16	George Ermold	1 00
78202	4-27-16	5-24-16	Livingston Radiator Mfg. Co.	12 75
78204	4-19-16	5-24-16	Philip A. Saloman	5 00
78210	4-31-16	5-24-16	Powers Accounting Machine Co.	35 00
73696	4- 6-16 44318	5-15-16	Meyer, Denker, Sinram Co.	40 00
78201	2-22-16	5-24-16	Ward & Co.	75 00
78194	3- 6-16. 4- 1-16	5-24-16	Sheppard & Kellett	36 60
78196	2-25-16. 3- 6-16	5-24-16	Reiff Bros. Co., Inc.	30 04
78197	5- 1-16	5-24-16	Thomas McCormick	22 40
78205	5- 4-16	5-24-16	Crown Heights Horse Shoeing Establishment	25 22
78206	5- 1-16	5-24-16	M. T. Kenny	30 00
78198	5- 1-16	5-24-16	Park Laundry Company, Inc.	2 00

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
78187	4- 1-16	5-24-16	Lunny & Handibode	2 35
78186	4- 3-16	4-24-16	Lunny & Handibode	4 10
78188	5- 1-16	5-24-16	Jacob Shapiro	2 00
78193	5- 1-16	5-24-16	Walter C. Scott	7 35
78180	5- 1-16	5-24-16	The Lunkenheimer Co.	3 54
78182	4-20-16	5-24-16	Nason Manufacturing Co.	2 12
78181	4-20-16	5-24-16	Nason Manufacturing Co.	9 86
78184	4-27-16	5-24-16	Swinton & Company	75
79143	5- 1-16	5-25-16	Anthony Krayer	1 88
79142			Shults Bakery	8 00
79140	5-10-16	5-25-16	P. Lawless Sons	8 69
78185	3-21-16	5-24-16	Reiff Bros. Co., [illegible]	3 07
80335		5-29-16	Eugene W. Sch[illegible]tary	3,500 00
77571	5- 4-16	5-23-16	Rectigraph Co.	214 50
77577	5-12-16	5-23-16	The De Pree [illegible]	135 00
77578	4- 8-16	5-23-16	Armour and C[illegible]	140 00
77562	4-29-16	5-23-16	Conron Bros. C[illegible]	125 52
		Commissioner of Jurors, Queens County.		
80767			Joseph W. McKenna, Jury Notice Server	14 65
80768			Betram E. Reed, Clerk	13 95
79786	5-23-16	5-27-16	Katzmeier & Porteous	6 00
		Commissioner of Jurors, Bronx County.		
79436			The Gramatan Springs Company, Inc.	1 70
		Law Department.		
79384	5- 9-16	5-26-16	E. Belcher Hyde	5 00
79382	5- 9-16	5-28-16	Kolesch & Co.	8 20
79383	5-22-16	5-26-16	Joseph Cunningham	15 00
80828			E. A. Carpenter	50 00
79380	5- 9-16	5-26-16	The American Law Book Company	6 50
77734			John McCarthy, Assignee of Pierre G. Carroll	3,866 68
77734			T. W. G. Davidson, Assignee of Pierre G. Carroll	500 00
77734			Hotel Astor, Assignee of Pierre G. Carroll	443 99
77734			Pierre G. Carroll	1,614 33
77738	5- 8-16	5-23-16	Lewis H. Woodburn	170 00
77735	5- 1-16	5-23-16	James J. Lahey	75 00
77737	5- 8-16	5-23-16	Lewis H. Woodburn	130 00
77732	5- 8-16	5-23-16	Lewis H. Woodburn	475 00
77739	5- 8-16	5-23-16	Lewis H. Woodburn	85 00
		Miscellaneous.		
80871			Washington Heights Hospital	$278 55
80869			Roman Catholic Orphan Asylum Society, St. John's Home	9,192 55
80868			New York Homeopathic Medical College and Flower Hospital	1,072 95
80867			New York Catholic Protectory	29,555 16
80866			Institution of Mercy	9,585 56
80865			Institution of Mercy	10,074 94
80864			House of Mercy	938 93
80863			Council Home for Jewish Girls	268 03
80862			Brooklyn Home for Blind, Crippled and Defective Children	4,3[illegible] 80
80861			Brooklyn Training School and Home for Young Girls	434 42
80860			Brooklyn Training School and Home for Young Girls	449 59
80859			Har Moriah Hospital	330 28
80870			Washington Heights Hospital	371 25
80872			Washington Heights Hospital	190 40
81029			Edward M. Morgan, as Postmaster	250 00
80723			Nellie A. Woodworth	354 70
80726		5-31-16	Josephine Floyd	15 27
80726			Josephine Floyd	354 69
80725		5-31-16	John R. Woodworth	7 63
80725		5-31-16	John R. Woodworth	177 35
80724		5-31-16	Ethel F. Woodworth	7 63
80724		5-31-16	Ethel F. Woodworth	177 35
80723		5-31-16	Nellie A. Woodworth	15 26
79808			Alumnae Association of the Bellevue Training School for Nurses	675 00
79807			Hugh Cavanaugh	550 00
		Central Purchasing Committee.		
78855	5-18-16	5-25-16	Everson & Reed Co.	$5 25
		Bronx Parkway Commission.		
78854A			The Lawyers Co-Operative Pub. Co.	$37 80
		Department of Parks.		
76726	4-20-16	5-23-16	A. V. Johnson & Co.	$435 00
79273	5- 5-16. 5-11-16	5-25-16	C. W. Keenan	48 50
79259	5- 8-16	5-25-16	F. W. Devoe & C. T. Raynolds Co.	8 00
76916	4-22-16 44639	5-22-16	Thos. C. Dunham, Inc.	313 20
76912	43065		R. F. Lang	1,417 91
76698	4-25-16. 4-28-16	5-22-16	Frank J. Lennon Company	164 90
79244	5-12-16	5-25-16	Stevenson & Marsters, Inc.	5 78
75196	4-12-16	4-18-16	Carroll A. Piper	6 60
79258	5-15-16	5-25-16	Scientific Equipment Company	8 55
79256	5-11-16	5-25-16	J. D. McCarthy Co.	3 00
79255	5-13-16	5-25-16	Milton Bradley Company	80 00
79253	5-10-16	5-25-16	Superior Oxygen Co. of N. Y.	3 50
79251	4-20-16	5-25-16	Geo. A. Steele	19 47
20286	3- 5-15. 3-19-15	1- 4-16	The Motor Car Equipment Co.	7 18
80410			The American Museum of Natural History, Henry P. Davison, Treasurer	347 03
76939	5- 1-16	5-23-16	Fred Schneider	168 00
76943	4- 3-16	5-23-16	A. F. Hill & Co.	1,407 69
76942			New York Stencil Works	150 24
76938	5-15-16	5-23-16	Edward Wright	194 50
76931	4-29-16	5-23-16	Chas. Hvass & Co., Inc.	970 20
76930	4-27-16	5-23-16	The Manhattan Supply Co.	153 15
		Police Department.		
79713	5- 3-16	5-26-16	Theo Moss & Co.	62
78332	5- 9-16	5-24-16	The A. Z. Company	6 15
78329	5- 4-16	5-24-16	P. A. McCauley	9 30
78328	5- 4-16	5-25-16	A. Dorman	12 60
		President of the Borough of Manhattan.		
79592	4-30-16	5-26-16	Patterson Brothers	11 05
79589	4-29-16. 5- 4-16	5-26-16	Nason Manufacturing Co.	40 07
79604	5-10-16	5-26-16	James Molloy	85 00
78895	4-15-16	5-25-16	United States Wood Preserving Co.	3 72
78897	4-21-16	5-25-16	The Sicilian Asphalt Paving Co.	8 70
78894	4-25-16. 4-26-16	5-25-16	Uvalde Contracting Co.	18 63
78889	4-20-16	5-25-16	Leonard Thomas	10 03
77996	5- 4-16	5-24-16	John C. Crary	50 00
79574	5- 5-16	5-26-16	Merck & Co., New York	80 00
79576	5- 4-16	5-26-16	Merck & Co., New York	16 00
79581	3-27-16. 4- 6-16	5-26-16	Watson Wagon Company	4 53
79582	3-21-16	5-26-16	Samuel Lewis	59 10
79584	5- 8-16	5-26-16	The Electric Controller & Mfg. Co.	12 81
79585	5-11-16	5-26-16	Annin & Co.	6 48

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
77109	43618	5-23-16	The Aspha[illegible]ucting Co.	11,814 75
77111	43844	5-23-16	Wm. Messer Comp[illegible]	340 00
77112	43845	5-23-16	A. W. King	2,125 00
77114	43765		The Aztec Asphalt Co.	2,057 47
77107	44336	5-23-16	Patrick Reilly	2,827 76
77106	5-10-16 44160	5-23-16	Upper Hudson Stone Co.	1,331 74
77113	43686	5-23-16	The Aztec Asphalt Co.	5,077 90
77108	31172	5-23-16	Uvalde Contracting Co.	2,529 50
77995	5- 3-16	5-24-16	T. C. Moore & Co.	1 20
77991	4- 1-16	5-24-16	Standard Auto Radiator Co.	4 50
77992	4- 5-16. 4-24-16	5-24-16	Detroit, Cadillac Motor Car Co.	14 90
77994	5- 1-16	5-24-16	Wilson Stamp Co.	5 90
		President of the Borough of The Bronx.		
77603	41411	5-23-16	Mechanics Bank of Brooklyn, assignee of Joseph L. Sigretto & Co.	2,409 84
77605	43360	5-23-16	Westchester Avenue Bank, assignee of J. B. Malatesta	1,847 05
77602	5-12-16 43897	5-23-16	Bronx Hay & Grain Co.	289 82
78785			Wm. A. Prendergast, Comptroller of The City of New York, Trustee for account of Street Opening Fund	340 35
		President of the Borough of Brooklyn.		
77683	5- 6-15	5-24-16	The Barrett Company	56 93
77685	5-18-16	5-23-16	Audley Clarke Company	91 00
77686	5-11-16	5-23-16	Worthington Pump & Machinery Corporation	34 50
79909	5- 1-16	5-27-16	Midwood Garage	10 49
79915			Cavanagh Bros. & Co.	45 00
79908	5-17-16	5-27-16	The American Multigraph Sales Co.	15 35
79916	5-13-16	5-27-16	Royal Eastern Electrical Supply Co.	3 56
79914	5-16-16	5-27-16	Gowanus Kindling Wood Works	5 00
79924	5- 1-16	5-27-16	Colonial Garage	18 00
79929	5-12-16	5-27-16	The Banks Law Publishing Co.	97 60
79927	5- 5-16	5-27-16	Stevenson & Marsters, Inc.	23 64
79926	5-19-16	5-27-16	The American Law Book Company	7 50
79925	5-10-16	5-27-16	Department of Correction	5 55
79912	4-30-16	5-27-16	Royal Garage and Machine Works	10 90
79930	5-16-16	5-27-16	Cavanagh Bros. & Co.	65 55
77675	43096	5-23-16	Brooklyn Alcatraz Asphalt Company	3,646 00
77692	3-31-16	5-23-16	Theo. Gaus' Sons	163 10
77682	5-16-16	5-23-16	B. F. Lane	190 00
77710	5- 1-16	5-23-16	H. T. Dakin	142 23
77681			Walldorf, Hafner & Schultz	177 19
		President of the Borough of Queens.		
78066	4-18-16	5-24-16	Charles Greffrath Co.	$10 66
78057			New York Multi-Color Copying Co.	8 94
79941		5-25-16	C. R. Van Etten	175 45
78260	4-30-16. 5- 1-16	5-24-16	Jamaica Auto Garage	10 95
77097	33629	5-23-16	Uvalde Contracting Co.	363 62
77102	43531	5-23-16	Joseph Rotti, assignee of Joseph L. Sigretto & Co.	5,743 96
77087	43968	5-23-16	Mack & Mack	875 00
77095	33603	5-23-16	Standard Bitulithic Co.	595 11
77090	33601	5-23-16	Standard Bitulithic Co.	397 26
77092	33554	5-23-16	Standard Bitulithic Co.	109 72
77091	33539	5-23-16	Standard Bitulithic Co.	139 18
77089	36617		The Hastings Pavement Co.	622 99
77089	36617	5-23-16	The Hastings Pavement Co.	622 99
77098	33600	5-23-16	Uvalde Contracting Co.	532 48
77103	32295	5-23-16	Uvalde Contracting Co.	385 80
76903			Cavanagh Bros. & Co.	127 70
77096	41833	5-23-16	The Robinson Clay Product Co. of New York, assignee of Paino Bros.	148 08
77094	42988	5-23-16	Title Guarantee & Trust Co. of Queens, assignee of Clancy & Van Alst	158 72
77101	43558		A. Alexander Edelman, assignee of James H. Johnson	2,429 06
77093	42350		A. Alexander Edelman, assignee of James H. Johnson	158 61
		President of the Borough of Richmond.		
79543	5- 3-16	5-26-16	Cornell Motor Car Co.	$1 50
79541	3- 1-16	5-26-16	D. McCarthy Sons	24 00
79540	5-11-16	5-26-16	The General Fireproofing Co.	9 75
79539	4-29-16	5-26-16	I. C. Blake	9 75
77616	5- 1-16	43981 5-23-16	Edward Wisely & Son	793 17
77615	4-29-16	43980 5-23-16	Northfield Feed & Grain Co.	576 00
		Public Service Commission.		
79842	4-10-16	5-27-16	Kerby & Brother	$9 00
79845	5- 1-16	5-27-16	J. J. Lawracy, Supt.	4 33
79846	4-28-16	5-27-16	The Lily Cup Co.	18 00
79852	3-21-16	5-27-16	George Murphy, Inc.	7 20
79853	4- 3-16	5-27-16	Oriental Rubber & Supply Co., Inc.	1 60
79872	4-20-16	5-27-16	Weston Electrical Instrument Co.	13 50
79881			August Belmont & Walter Luttgen	60 00
79888			Lee Bros. Storage & Van Co.	230 00
79896			United States Realty & Improvement Co.	50 00
79885			Isaac J. Dukore	25 00
79889			Lewine & Kempner, Inc.	45 00
79894			H. U. Singhi	60 00
79897			United States Trust Co. of New York, trustee for the estate of E. J. Donnell, deceased	45 00
79891			Montrose Realty Co.	20 00
79892			M. J. O'Dell	70 00
79893			F. W. Seybel and William A. Knapp, executors of the estate of D. E. Seybel, deceased, and assignees of his devisees.	166 66
79907		5-27-16	George L. Lucas, General Inspector	593 72
76954	4-22-16	5-23-16	Henry Moss & Co.	248 50
76955	5- 8-16. 5-10-16	5-23-16	Daly's Manhattan Express	2,070 00
76961	3-31-16	5-23-16	The Clinton Garage, Inc.	275 62
76974	4-20-16	5-23-16	The Kay Are Company	190 00
76978	3-31-16	5-23-16	Lithoprint Co., Inc.	348 26
76982	4- 1-16	5-23-16	New York Blue Print Paper Co.	3,100 78
76975	3-25-16. 4-28-16	5-25-16	Keuffel & Esser Co.	155 93
76959	3-14-16. 5- 1-16	5-23-16	J. & H. Berge	228 01
76969	4-24-16	5-23-16	The General Fireproofing Company	121 85
76944	4-22-16	5-23-16	The J. W. Pratt Co.	137 80
76976	3-15-16	5-23-16	Law Printing Co.	486 96
151409			Thomas O'Connell, Clerk of the First District Municipal Court	122 50
		Department of Public Charities.		
79293	4-24-16	5-26-16	R. H. Macy & Co.	6 15
79297	4- 8-16	5-26-16	Chas. W. Brucher	56
79490	5-18-16	5-26-16	Russell Uniform Co.	1 95
79327	4- 5-16	5-26-16	Nason Manufacturing Co.	3 36
79323	3-20-16	5-26-16	Boston Excelsior Co.	3 41
79313	4-12-16. 5- 3-16	5-26-16	Gough & Horn	34 90
79349	4-29-16	5-26-16	Wm. F. Herterich	80
77636	4-14-16 44276	5-23-16	Geo. D. Harris & Company, Inc.	3,913 18

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
76639	4-15-16	44276	5-22-16	Geo. D. Harris & Company, Inc.....	2,520 97
76640	3-30-16	42964	5-22-16	H. H. Lineaweaver & Co., Inc.....	2,745 48
77637	4- 4-16	42964	5-24-16	H. H. Lineaweaver & Co., Inc.....	2,833 72
79328				The J. C. M. Manufacturing Co.....	20 00
79330	3-20-16		4-26-16	Froment & Company	4 05
79498	4-13-16		5-26-16	Weston Electrical Instrument Company	4 00
79499	4-21-16		5-26-16	Cleveland & Ryan	7 50
79500	5- 5-16		5-26-16	Joseph D. Duffy's Sons.....	42 00
79501	3-27-16		5-26-16	Index Visible, Incorporated	9 50
79502	3-27-16		5-26-16	Edward Murphy	3 00
79506	3-31-16		5-26-16	Daniel Pollard	79 75
78151	4-29-16		5-24-16	Abraham & Straus.....	47 82
79305	4-20-16.	4-25-16	5-26-16	Singer Sewing Machine Company.....	43 20
79309	4-26-16		5-26-16	Syndicate Trading Company.....	30 56
78149	4-29-16		5-24-16	James A. Miller.....	14 75
78156	3-31-16		5-24-16	Greenpoint Taxicab Co.....	40 50
78343	2-18-16.	4-19-16	5-24-16	National Oil Company	86 20
78353	4-28-16.	4-29-16	5-24-16	Yawman & Erbe Mfg. Co.....	10 50
78352	4-15-16.	4-27-16	5-24-16	D. B. Pershall & Son.....	46 66
79302	3-25-16.	4-28-16	5-26-16	John Wanamaker, New York.....	99 50
79303	4-29-16.	5- 3-16	5-26-16	James M. Shaw & Co.....	31 88
79304	4-22-16.	4-26-16	5-26-16	Standard Supply Co.	72 75
79339	3-22-16.	4-24-16	5-26-16	Lexington Auto Supply Co.....	32 50
79343	4-14-16.	4-26-16	5-26-16	James H. Dunham & Co.....	47 74
79348	4-28-16		5-26-16	Hull, Grippen & Co.....	4 07
77630		43931		Mutual Milk & Cream Co.....	3,910 51
77623	4-29-16	44722	5-23-16	Conron Bros. Company	2,138 07
77617		44662	5-23-16	Benj. W. Levitan.....	1,830 62
77641		44330		James S. Barron & Co.....	391 90
77639		44197		James A. Miller.....	489 00
77644	4- 8-16	44641	5-23-16	General Naval Stores Co.....	777 28
77627	4-30-16	43934	5-23-16	Leo Hamburger	176 02
77639		44197		James A. Miller	489 00
77626	4-29-16	43983	5-23-16	The Fleischmann Co.....	180 80
77624	5- 3-16	44111	5-23-16	Consumers Biscuit & Mfg. Co.....	233 90
77628	4-24-16	44137	5-23-16	Francis H. Leggett & Co.....	386 75
77631	5- 2-16	44140	5-23-16	Charles F. Mattlage & Sons.....	287 28
77632	5- 2-16	44142	5-23-16	Russell & Co.....	104 51
77625	3-15-16	44139	5-23-16	Lewis De Groff & Son.....	504 27
77642	3-31-16	44329	5-23-16	The Manhattan Supply Company....	1,129 17
77643	3-20-16	44329	5-23-16	The Manhattan Supply Company.....	180 29
77634	4- 6-16	44727	5-23-16	George W. Van Boskerck & Son.....	2,317 30
77618		33877	5-23-16	Charles B. Meyers.....	327 21
77620		43929		Beakes Dairy Co.....	275 76
77629		44474		Morris & Company.....	9,119 90
77619	4- 1-16	44475	5-23-16	Armour & Company.....	1,656 65
77633	5- 1-16	44724	5-23-16	J. D. Stout & Co.....	3,712 32
				Register, Bronx County.	
78860	4- 1-16.	5- 1-16	5-25-16	The Gramatan Springs Co., Inc.....	14 80
				Sheriff, Richmond County.	
79782	5-22-16		5-27-16	Reuben Mord	3 87
78791	4-30-16		5-27-16	F. Bishop	3 50
				Sheriff, Kings County.	
80765			5-31-16	Edward Riegelmann	8 00
				Sheriff, Bronx County.	
60305	3-31-16		4-11-16	Ford Motor Co.....	5 00
				Tenement House Department.	
80786				Francis A. Smith	3 00
				United States Volunteer Life Saving Corps.	
79401	5-12-16		5-26-16	Francis Bannerman	12 00
				Board of Water Supply.	
80031	5-15-16		5-29-16	H. C. Buncke, as Auditor.....	512 02
80032			5-29-16	Edward H. Hopson, Assistant Engr..	7 47
77667				Standard Oil Co. of New York.....	100 00
6881			5-23-16	Charles P. Berkey	125 00
				Department of Water Supply, Gas and Electricity.	
79788	5-23-16	44200	5-27-16	Armour & Company.....	17 90
79790	5- 6-16	44640	5-27-16	N. Z. Graves Corporation.....	1 14
80275				John F. Bussing, Inspector.....	61 39
80274			5-29-16	Francis J. Fitzpatrick, Chief Inspector	22 90
80273	5-19-16		5-29-16	William T. Wallace, Inspector.....	38 80
80272				R. L. Blake, Assistant Engineer.....	116 43
80095	4- 5-16		5-29-16	Egan, Ronan, Hausman Co.....	9 03
78932	4- 1-16		5-25-16	Albert Weinmann	84 00
78914				Henry Allen	15 84
81775			6- 5-16	Edmund Beardsley, Acting Chief....	294 35

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, MONDAY, JUNE 5, 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.
		Armory Board.	
81893	44806	Stanton & Son, Inc.....	$975 00
		Department of Bridges.	
81978	3-14-16	The Linde Air Products Co.	$30 00
81979	3-13-16	American Rolling Mill Co..	524 57
81980	5-19-16	Long Island Hdwe. Co.....	11 48
81966	5-10-16	Albert E. Castle.....	30 45
81967	5-13-16	Geo. Pool & Son.....	5 98
81968	4-19-16	Oriental Rubber & Supply Co., Inc.	587 94
81969	4-20-16	The Hayes Automobile Co.	93 89
81970	5-11-16	The John C. Orr Co.....	1,124 79
81971	5-20-16	A. F. Brombacher & Co...	103 70
81972	5-22-16	The Long Island Hdwe. Co.	15 75
81973	5- 4-16	Thos. W. Kiley & Co.....	104 50
81974	5-20-16	Independent Pneumatic Tool Co.....	168 00
81975	5-12-16	The B. F. Goodrich Co.....	22 00
81976	5-20-16	Peerless Rubber Mfg. Co...	110 00
81977	5- 6-16	Henry Frank, Jr.....	57 48
		City Magistrates' Courts.	
81866	6- 2-16	Frank Oliver	$7 30
81867	5-31-16	Frank Oliver	26 30
		Court of Special Sessions.	
81894		Frank W. Smith	$200 00
		County Clerk, Bronx County.	
81923		Edward N. Paterson.....	$12 00
		County Clerk, New York County.	
81922	5-19-16	Century Rubber Stamp Works	$4 00
		College of The City of New York.	
82107	42238	Brady, Oltarsh Const. Co..	$2,648 00
		Board of City Record.	
82108		The Bklyn. Daily Eagle....	$1,666 67
82109	5-31-16	The Bklyn. Union Pub. Co.	1,666 67
82110	5-31-16	Bklyn. Daily Times.....	1,666 67
82111	5-31-16	The Bklyn. Citizen	1,666 67
82112	5-31-16	Brooklyner Freie Presse....	1,666 67
		Department of Correction.	
81868	44696	E. B. & A. C. Whiting Co...	1,289 78
81863		Richard L. Robinson.....	13 63
81864		Burdette G. Lewis	161 61
81865		Frank W. Fox	7 06
81882		The Standard Scale & Supply Co.	12 70
81883	5-12-16	John Boyle & Co., Inc.....	21 90
81884	5-24-16	The Frank, Richard & Gardner Co.	10 94
81885	5-24-16	Thos. C. Dunham	13 48
81886	5- 9-16	Jas. S. Barron & Co.....	20 30
81887	5-13-16	Verrier, Eddy Co.....	14 56
81888	5-20-16	John Boyle & Co., Inc.....	50 72
81889	5-26-16	Crandall Packing Co.....	19 39
81890	5- 8-16	The New York Slate Works	25 00
81891	5-23-16	Miller Shipyard & Repair Co.....	180 00
81892	5- 8-16	American Type Founders Co.....	15 75
81869	4-18-16	Alden Coal Mining Co.....	787 95
81870	4-26-16	American Disinfecting Co..	57 00
31871	5-17-16	Wm. Elliott & Sons.....	126 62
81872	3-17-16	Peter J. Constant.....	231 63
81873	5- 1-16	National Oil Co.....	36 90
81874	5- 9-16	Library Bureau	38 00
81875	3- 9-16	James M. Shaw	174 48
81876	4- 5-16	Peter J. Constant	116 75
81877	3-21-16	F. S. Banks & Co.....	65 58
81878	5- 6-16	Arthur J La Croix, Inc....	112 20
81879	4-29-16	Peter J. Constant	840 02
81880	5- 2-16	Knickerbocker Supply Co..	35 40
81881	5-15-16	Montgomery & Co., Inc....	31 50
		District Attorney, Queens County.	
81794		James H. Nix	$17 28
81795		John J. Gavin	16 34
81796	6- 1-16	Denis O'Leary	10 00
		Department of Education.	
81797		Westchester Electric Railroad Co.	1,482 46
81798		Union Railway Co.....	721 82
		Department of Finance.	
81854		T. J. Hogan.....	25 85
81855		W. S. Wolfe.....	25 85
		Department of Health.	
82104		Armour Co.	61 09
82105		Geo. N. Reinhardt & Co....	23 49
82106		Welsbach Gas Lamp Co.....	12 00
82097	4-23-16	Manhattan Elec. Sup. Co....	5 30
82098	3-10-16	Bligh & Engel.....	54 22
82099	4-30-16	Standard Utility Co.....	70 50
82100	4-25-16	G. E. Stechert & Co.....	7 50
82101	4-21-16	A. F. Brombacher & Co.....	19 47
82102	4-24-16	F. W. Fiske.....	3 80
82103	11- 9-15	Lenz & Naumann, Inc.....	1 20
82084	3-20-16	Shults Bread Co.....	1 44
82085	4-29-16	Conron Bros. Co.....	307 63
82086	4-27-16	Harry Delventhal.....	86 93
82087	4-29-16	Hilton Trading Co.....	34 37
82088	2- -16	Lansden Co.....	24 50
82089	4-29-16	E. B. Meyrowitz, Inc.....	4 05
82090		The White Tar Co.....	12 50
82091	3-27-16	Crown Stamp Works.....	30
82092	4-27-16	P. W. Valely, Inc.....	54 38
82093	4-15-16	Royal Typewriter Co.....	40 40
82094	4-18-16	Bausch & Lomb Optical Co.	13 75
82095	4-27-16	Oriental Rubber & Sup. Co.	16 20
82096	4-12-16	Eimer & Amend.....	60 00
		Board of Inebriety.	
81992		John F. Baer.....	4 15
81993		Central Window Cleaning Co.	1 00
81994		Edward W. France.....	5 35
81995		R. C. Guinter.....	1 65
81996		Monarch Towel Supply Co.	2 25
81997		John Monroe	10 85
81998	3-31-16	New York Tel. Co.....	19 34
81999		Wm. C. Sutherland.....	12 38
		Miscellaneous.	
81856		Wm. A. Prendergast, as Comp., & M. R. Maltbie, as Chamb. 1,000,000 00	
81857		Wm. A. Prendergast, as Comp., & M. R. Maltbie, as Chamb. 1,000,000 00	
81858		Wm. A. Prendergast, as Comp., & M. R. Maltbie, as Chamb. 8,524 00	
81859		Wm. A. Prendergast, as Comp., & M. R. Maltbie, as Chamb. 8,914 40	
81860		Wm. A. Prendergast, as Comp., & M. R. Maltbie, as Chamb. 3,611 25	
81861		Wm. A. Prendergast, as Comp., & M. R. Maltbie, as Chamb. 888 75	
81952		Manhattan Desk Co.....	46 00
81929		William Beard	42 00
		William Beard	1 38
81930		Murray Spies	300 00
81931	5-31-16	Elizabeth Dorner	1,500 00
81947	5- 3-16	F. F. Fuhrmann.....	7 25
81948		Abraham L. Johnson	4 50
81949		Dow, Jones & Co.....	12 00
81950	6- 2-16	Remington & Sherman Co...	1 50
81932	5-15-16	Wm. P. Ward.....	1 00
81933	5-19-16	Sarah Goldstein et al.....	8 50
81934	5-15-16	Stanislava Szuwart	2 00
81935	5-19-16	Sylvia Maresco	7 30
81936	5-23-16	Harry Voletsky	4 50
81937		Frank Burggraf	13 00
81938	5-15-16	P. McCauley	1 00
81939	5- 8-16	Receiver & Taxes.....	1 90
81940	5- 1-16	Receiver & Taxes.....	9 40
81941		Abraham Alexander	13 65
81942	5-19-16	J. W. Linbarger.....	4 50
81943	5-19-16	Thomas F. Murray.....	13 65
81944	5- 3-16	Charles Citren	17 85
81945	5-23-16	The New York Dock Co....	10 25
81946	5-19-16	George F. Parmelee.....	10 35
82080		Moses Monday & Jos. Monday	150 00
82081		Civic Centre Co. & Surety Realty Co.	1,437 50
82082		Mary E. Campbell, et al....	42 50
82083		Edward D. Harris, as receiver	863 94
		Edward D. Harris, as receiver	727 88
		Board of Parole.	
81924		Thos. F. Minnick.....	24 16
		Thos. F. Minnick.....	9 75
81953	5-17-16	Erie Railroad Co.....	12 75
81954	6- 2-16	Wilson Stamp Co.....	7 60
		Department of Parks, Borough of Brooklyn.	
81951		Leo Umanoff	$391 98
		Department of Parks, Boroughs of Manhattan and Richmond.	
82030	4-13-16	Schieffelin & Co.....	5 90
82031	4-11-16	M. L. Bird Co.	156 25
82032	4- 4-16	Wm. Farrell & Son.....	156 25
82033	4- 6-16	C. W. Jean Co.....	2 25
82034	4- 4-16	J. H. Boozer	3 51
82035	4-25-16	Dennison Mfg. Co.....	6 00
82036	4-29-16	Jas. McLaughlin Co.....	178 50
82037	4-13-16	Thos. Meehan & Sons.....	263 38
82038	5-15-16	N. Y. Stable Manure Co...	545 20
82039	4-13-16	Eugene Dietzgen Co.....	40 91
82040	4- 4-16	The Globe-Wernicke Co....	6 72
82041		Stewart Warner Speedometer Corp.	11 00
82012	4-20-16	Atlas Fireproof Storage Warehouse Co.	5 00
		President of the Borough of Manhattan.	
81910	5-18-16	The Dime Savings Bank of Bklyn.	$300 00
81911	5-13-16	Standard Auto Radiator Co.	36 50
81912	5-16-16	The J. W. Pratt Co.....	185 00
81913	4-20-16	Tower Mfg. Nov. Co.....	4 00
81914	5-11-16	Boreal Ventilator Co.....	6 00
81915	3-30-16	William Bratter & Co.....	95 05
81916	1- 3-16	Foster, Scott Ice Co.....	67 30
81917	4-13-16	M. B. Brown P. & B. Co...	12 50
81918	10-29-15	John Wanamaker	353 00
81919	4- 6-16	Art Metal Constr. Co.....	53 40
81920	3-24-16	Art Metal Constr. Co.....	51 00
81921	5- 5-16	Carnegie Steel Co.....	263 88
81897		Broschart & Braun	16 00
81898	4-30-16	Patterson Bros.	96 92
81899	5- 9-16	The New York Asbestos Co.	69 68

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
81900	5-18-16	Montgomery & Co., Inc....	8 84
81901	5-15-16	Maher & Flockhart	37 60
81902	5-15-16	The Barber Asp. Pav. Co..	32 00
81903	4-24-16	A. P. Dienst Co., Inc.....	6 28
81904	5-12-16	Vought & Williams	25 90
81905	4-29-16	U. S. Wood Pres. Co.....	82 60
81906	5-15-16	Otis Elevator Co.....	69 15
81907	5-15-16	Otis Elevator Co.	106 11
81908	5-19-16	John McCarten's Sons	2 00
81909	4-26-16	J. B. Lyon Co.....	32 00
		President of the Borough of Queens.	
82043	44580	Peace Bros.	$15,892 83
82044	31195	Uvalde Cont. Co.	138 60
82045		Long Island Railroad Co...	4 00
82046	5-27-16	John W. Moore	20 00
82047		Jos. P. Burns	16 25
82048	3-31-16	Underwood Typewriter Co.	1 25
82049	1-18-16	Remington Typewriter Co..	85
82050		Wm. A. Prendergast, as Comp.	308 27
		Public Service Commission.	
81955	4-13-16	Francis M. Hugo	3 55
81956	4-29-16	Inggram, Richardson Mfg. Co.....	51 00
81957	5-19-16	Stanley & Patterson	24 60
81958	5-19-16	J. M. Kohlmeier	12 90
81959	5-10-16	The John C. Orr Co.....	937 50
81960	5-25-16	Egleston Bros. & Co.....	38 93
81961	5-15-16	Smith & Loughlin	91 43
81962	5-20-16	J. Leopold & Co.....	255 00
81963	5-19-16	E. F. Keating Co.....	31 24
81964	5-25-16	James McLaughlin Co.....	57 00
81965	4-27-16	John W. Masury & Son....	36 45
		Department of Public Charities.	
81895		Wm. A. Prendergast, as Comp., account Public School Teachers Retirement Fund..	$1 25
81896		Wm. A. Prendergast, as Comp., account Public School Teachers Retirement Fund..	3 75
81841	5- 2-16	John A. King	9 00
81842	5-10-16	Hamlin Impervia Co., Inc..	25 00
81843	5- 8-16	The Maintenance Co.....	43 50
81844	5- 9-16	Fredk. Page Contr. Co.....	505 00
81845	4-22-16	Remington Typewriter Co..	75
81846	3-30-16	Underwood Typewriter Co..	75
81819	5- 8-16	The Fairbanks Co.....	10 64
81820	4-28-16	D. B. Pershall & Son.....	54 79
81821	5-16-16	Gough & Horn	110 17
81822	5- 3-16	John Simmons & Co.....	27 15
81823	5- 8-16	Stanley & Patterson.....	13 43
81824	5-15-16	J. S. Woodhouse Co.....	1 00
81825	5-16-16	Western Electric Co.....	60 22
81826	5-11-16	Paul Schaad	6 60
81827	5- 4-16	Pittsburgh Plate Glass Co..	35 43
81828	5-11-16	E. B. Latham & Co.....	10 74
81799	5- 6-16	Hull, Grippen & Co.....	101 43
81800	5-15-16	Bramhall, Deane Co.....	46 53
81801	4- 4-16	Manhattan Hardware & Bicycle Co.	427 72
81802	4-29-16	Singer Sewing Machine Co.	694 02
81803	5-11-16	Oriental Rubber & Supply Co., Inc.	80 04
81804	5-15-16	General Motors Truck Co..	24 15
81805	4- 1-16	Alois L. Hofaker	21 20
81806	5-17-16	Commercial Sales Co.....	50 40
81807	5-12-16	Knickerbocker Supply Co..	28 20
81808	5- 8-16	The Manhattan Supply Co..	898 30
81809	3-11-16	Newport Uniform Co.....	77 85
81810	4-27-16	Superior Duck Clothing Co., Inc.	105 00
81811	3-25-16	H. T. Dakin	122 15
81812	5- 4-16	American Book Co.....	18 00
81813		Shapiro & Aronson	26 00
81814	5- 6-16	N. Y. & Bklyn. Casket Co..	75 00
81815	5- 4-16	C. M. Lane Life Boat Co...	34 00
81816	5-15-16	C. H. & E. S. Goldberg....	1 20
81817	5-16-16	L. Barth & Son	12 80
81818	5- 6-16	M. Weiss & Co.....	4 20
81829	5- 2-16	The Kny-Scheerer Corp....	23 00
81830	4-13-16	Godfrey, Keeler Co.....	45 90
81831	5-11-16	A. D. Granger Co.....	18 62
81832	5-13-16	B. Frank & Sons.....	25 44
81833	5- 9-16	The Enterprise Mfg. Co....	6 04
81834	4-15-16	F. W. Devoe & C. T. Raynolds Co.	65 00
81835	4-20-16	Colonial Works, Inc.....	45 30
81836	5-20-16	Belding & Franklin Machine Co.....	7 75
81837	5- 1-16	Edw. E. Buhler Co.....	3 90
81838	5- 8-16	American Laundry Machinery Co.	9 50
81839	4-11-16	Jas. Tregarthen & Sons Co.	613 92
81840	2-26-16	John W. Sullivan Co.....	797 90
81847		Jos. F. McCarthy.....	22 66
81848		Stanley H. Howe.....	1 81
81849		Stuart A. Rice.....	19 10
81850		Jos. D. Flick	12 20
81851		N. Y. Central R. R. Co.....	179 78
81852		The Western Union Tel. Co.	9 14
81853		A. M. Wilson	160 00
81981	44133	John Bellmann	1,096 30
81982	43929	Beakes Dairy Co.....	79 66
81983	44875	Grand Central Market, Inc.	22 33
81984	43931	Mutual Milk & Cream Co...	128 58
81985	44923	Nathan Strauss, Inc.....	3,268 75
81986	44110	J. W. Gasteiger & Son.....	106 23
81987	44276	Geo. D. Harris & Co., Inc..	3,732 25
81988	44374	The New Hartford Cotton Mfg. Co.	3,852 00
81989	44375	Randall, Leopold & Co.....	496 33
81990	44854	Standard Oil Co. of N. Y...	169 68
81991	44640	N. Z. Graves Corp.....	7 40
		Register, New York County.	
81862	6- 2-16	John J. Hopper.....	2 50
		Sheriff, Bronx County.	
81925		John M. Dennerlein	20 88
81926		Edward J. Martin	10 30
81927		M. Cohn	7 50
81928		Richard J. Connolly.....	2 35
		Department of Street Cleaning.	
82068		John J. O'Brien.....	4 75
82069	5- 9-16	A. F. Brombacher & Co....	36 00
82070	4-28-16	Atlas Marble & Slate Works	55 00
82071	4-25-16	Bruce & Cook.....	16 18
82072	4-21-16	Crannell, Nugent & Kranzer	36 11
82073	4-14-16	Dimock & Fink Co.....	5 34
82074	3-29-16	The East River Mill & Lumber Co.	232 53
82075	4-29-16	Church E. Gates & Co.....	378 54
82076	5-16-16	Kalt Lumber Co.....	51 60
82077	4-10-16	Rudolph Gersmann	269 50
82078	4-28-16	Chas. Hvass & Co., Inc.....	3 00
82079	5-10-16	P. J. Langler	259 20
82063	4- 1-16	Art Metal Constr. Co.....	62 00
82064	3-29-16	F. F. Fuhrmann	71 60
82065	4- 5-16	R. R. Fuhrmann	20 20
82066	4-10-16	The Akron Rubber Tire Co.	32 90
82067	4-22-16	The Fairbanks Co.....	8 86
82051	5- 8-16	Bauer & Black.....	13 25
82052	5- 5-16	Powers, Weightman, Rosengarten Co.	119 40
82053	5- 9-16	D. S. Walton & Co.....	6 21
82054	4-22-16	Jos. Gordon, Inc.....	158 18
82055	5- 1-16	Olin J. Stephens.....	36 25
82056	3- 1-16	The Peerless Towel Sup. Co.	9 38
82057	4-13-16	Crannell-Nugent & Kranzer.	14 43
82058	4-21-16	N. Y. & N. J. Lubricant Co.	15 00
82059	4- 4-16	Platt & Washburn Refining Co.	70 40
82060	4- 7-16	Standard Oil Co. of N. Y...	375 96
82061	5- 1-16	St. Nicholas Garage & Taxi Cab Co.....	9 63
82062	4-14-16	Stanley & Patterson.....	4 00
		Department of Water Supply, Gas and Electricity.	
81776	41284	The Bklyn. Union Gas Co...	4,325 47
		The Bklyn. Union Gas Co...	1,760 06
		The Bklyn. Union Gas Co...	283 09
81777	42071	Arthur C. Jacobson & Sons.	354 00
81778	44254	Fiske Bros. Refining Co....	73 73
81779	44330	Jas. S. Barron & Co.....	39 20
		Jas. S. Barron & Co.....	33 60
81780	44639	Thos. C. Dunham, Inc.....	313 20
		Thos. C. Dunham, Inc.....	1 96
81781	44328	M. Schlesinger	100 25
81775		Edmon Beardsley	294 35
81782	3- 1-16	Tower Mfg. & Nov. Co....	7 23
81783	8-14-15	J. A. Zibell Co.....	18 00
81784	5- 9-16	Henry Moss & Co.....	4 00
81785	2-10-16	Standard Oiled Clothing Co.	71 50
81786	4- 1-16	A. F. Brombacher & Co....	8 07
81787	3- 8-16	Henry Maurer & Son.....	70 00
81788	4- 1-16	E. F. Keating Co.....	51 66
81789	3- 1-16	Jamaica Auto Garage.....	5 10
81790	4- 1-16	Oriental Rubber & Sup. Co.	10 93
81791		Stanley & Patterson.....	8 83
31792	3- 1-16	Samuel W. Cornell	14 73
81793	3- 8-16	The Manhattan Sup. Co.....	29 17
82000		Edison Electric Ill. Co. of Bklyn.	19 60
82001		Warwick Valley Light & Power Co.	823 34
82002		Albert Eschwei	7 50
82003		Knickerbocker Ice Co.....	4 00
82004		Wm. W. Brush.....	17 04
82005	3-27-16	Conservation Commission ..	25 00
82006	4-14-16	Underwood Typewriter Co. Inc.	53 03
82007	5- 8-16	Underwriters' Laboratories, Inc.	7 50
82008	4-18-16	Royal Typewriter Co.....	60 00
82009	4-25-16	W. J. Kells Mfg. Co.....	115 00
82010	4-18-16	N. Y. Sporting Goods Co...	396 50
82011	5-12-16	C. T. Silver Motor Co.....	635 00
82012	5- 9-16	The Fairbanks Co.....	13 00
82013	5- 3-16	The Cutler Hammer Mfg. Co.	7 95
82014	5- 1-16	Carbic Mfg. Co.....	67 50
82015	4-12-16	Chase Roberts & Co.....	3 52
82016	5- 3-16	Fred Schneider	9 00
82017		E. F. Keating Co.....	7 82
82018	5- 8-16	E. F. Keating Co.....	4 20
82019	3-10-16	Henry Cohen	12 00
82020	4-12-16	The New York Steam Co..	70 70
82021	4- 1-16	Gustave George	54 00
82022	4-10-16	Knight & De Micco.....	332 01
82023	3- 1-16	Clement J. Gaffney.....	2 10
82024	4- 1-16	Thomson Meter Co.....	19 70
82025	11-27-15	General Electric Co.....	73 73
82026	4-19-16	The Standard Scale & Sup. Co.	12 00
82027	4- 1-16	Autocar Sales Co.....	23 51
82028	5- 3-16	The Fiske Rubber Co. of N. Y.	40 20
82029	4 1-16	Saml. W. Cornell.....	18 87

MUNICIPAL CIVIL SERVICE COMMISSION.

Minutes of Meeting of the Municipal Civil Service Commission of New York, Held Wednesday, May 3, 1916, at 10.30 o'Clock A. M.

Present—Dr. Henry Moskowitz, President; Darwin R. James, Jr., and Alexander Keogh, Commissioners. The President presided.

The minutes of the meeting held April 19 were approved.

The following resolutions were adopted after a hearing of each of the candidates named therein:

Resolved, that the name of Nicolo Palmeri, 189 Hester st., Manhattan, be and the same hereby is removed from the eligible list of Driver, Department of Street Cleaning, under the provisions of Clause 14 of Rule VII (physical disability).

Resolved, that the following names be and the same hereby are removed from the eligible list of Sweeper, Department of Street Cleaning, under the provisions of Clause 14 of Rule VII (physical disability): Solomon Pers, 309 E. 95th st., Manhattan; Harry Trongone, 322 E. 126th st., Manhattan.

Resolved, that the name of Yon Phon Lee, 176 Park Row, Manhattan, be and the same hereby is removed from the eligible list of Interpreter (Chinese) and placed upon the list of persons disqualified for employment in the City service.

Resolved, that the name of Lewis A. Greenlief, 2532 Broadway, Manhattan, be and the same hereby is removed from the eligible list of Patrolman under the provisions of Clause 14 of Rule VII and placed upon the list of persons disqualified for employment in the City service.

Resolved, that the disqualification appearing against the name of Catherine G. Gleason, 301 Lafayette ave., Brooklyn, on the eligible list of Social Investigator be and the same hereby is removed.

Resolved, that the disqualification appearing against the name of William J. Cronin, 520 E. 184th st., Bronx, on the eligible list of Telephone Operator be and the same hereby is removed.

The action of the Secretary in summoning Joseph A. Nealon, 974 Home st., Bronx, before the Commission upon the recommendation of the Examiner in charge of the Bureau of Investigation in a report dated April 25, was approved. The candidate appeared, as directed, and on motion, it was

Resolved, that the name of Joseph A. Nealon, 974 Home st., Bronx, be and the same hereby is removed from the eligible list of Patrolman under the provisions of Clause 14 of Rule VII and placed upon the list of persons disqualified for employment in the City service.

The Commission approved the action of the Secretary in summoning Daniel V. Mullen, Anthony De Piano, James J. Corrigan and John F. Moskie, candidates on the eligible list of Climber and Pruner, upon the recommendation of the Examiner in Charge of the Bureau of Investigation in a report dated April 24. In this connection the Commission approved the recommendations contained in said report that certification of the names of Marcellus Wolsch and Thomas H. Fitzgerald be withheld, that the name of Francis J. Connolly be removed from the eligible list, notice having been received of his death, and that Charles E. Heffernan and Cornelius P. Fransen be marked "Qualified" on the eligible list. Anthony De Piano and John F. Moskie failed to appear, as directed, and the Secretary was instructed to summon them to appear at the next regular meeting of the Commission. Daniel V. Mullen and James J. Corrigan appeared, as directed. The case of Daniel V. Mullen was laid over, and, on motion, it was

Resolved, that the name of James J. Corrigan, 558 Nineteenth st., Brooklyn, be and the same hereby is marked "Qualified" on the eligible list of Climber and Pruner.

Aniello Frasca, 31 Broome st., Manhattan, a candidate on the eligible list of Sweeper, Department of Street Cleaning, who had been rejected by the Commissioner of Street Cleaning on account of physical disability, failed to appear, as directed. On motion, it was

Resolved, that the name of Aniello Frasca, 31 Broome st., Manhattan, be and the same hereby is removed from the eligible list of Sweeper, Department of Street Cleaning, under the provisions of Clause 14 of Rule VII (physical disability).

Paul J. Gorey, a candidate on the eligible list of Automobile Engineman, Frank L. Walls, a candidate on the eligible list of Pharmacist, and Mrs. Geneva Fuhrmann, a candidate on the eligible list of Social Investigator, failed to appear, as directed. The Secretary was instructed to summon Mrs. Fuhrmann to appear at the meeting of May 17 and to continue the disqualification appearing against the two other candidates on the respective lists upon which their names appeared.

The Commission then took up the case of Richard F. Bornbusch, 931 Pacific st., Brooklyn, a candidate for the position of Patrolman, which had been laid over at the previous meeting of the Commission. On motion, it was

Resolved, that the name of Richard Bornbusch, 931 Pacific st., Brooklyn, be and the same hereby is removed from the eligible list of Patrolman under the provisions of Clause 14 of Rule VII, and placed upon the list of persons disquailfied for employment in the City service.

Upon the recommendation of the Committee on Transfers the following transfers were approved:

Carolyn F. Mentzinger, Clerk, at $300 per annum, from the Law Department to the Fire Department. James Razionale, Laborer, Department of Water Supply, Gas and Electricity, from Westchester County to Putnam County. Henry J. Falkey, Carpenter at $5 a day, from the Department of Docks and Ferries to the office of the President, Borough of Manhattan. Louis Santos, Laborer, from Department of Street Cleaning to the office of the President, Borough of Manhattan. Daniel P. Dennin, from Financial Clerk to Clerk at $1,200 per annum, Department of Finance. Lillian R. Bessinger, Stenographer and Typewriter, from Department of Health, at $660 per annum, to Department of Water Supply, Gas and Electricity, at $720 per annum. William F. Kiernan, from Patrolman on Aqueduct at $1,050 per annum, Board of Water Supply, to Prison Keeper at $900 per anum, Department of Correction. John S. Anglin, Asphalt Worker, from the office of the President, Borough of Bronx, to the office of the President, Borough of Brooklyn.

Tony Aliano, Foreman of Laborers, from Department of Docks and Ferries to the office of the President, Borough of Brooklyn. James C. O'Brien, Tabulating

Machine Operator (Hollerith), at $720 per annum, from the Police Department to Department of Education. Joseph J. Doyle, Clerk at $540 per annum, from the Fire Department to the Bureau of Buildings, Manhattan. Joseph Schmalacker, from Foreman Carpenter at $1,500 per annum to Carpenter at $5 a day, Department of Bridges, he having consented in writing to such demotion. Ernest Smith, Draftsman, at $1,500 per annum, from the Mayor's Commission on Pensions to Department of Bridges. John Jackson, Laborer, from Department of Docks and Ferries to the office of the President, Borough of Manhattan.

Laborers to Marine Sounders, Department of Docks and Ferries, at $2.50 a day (re-transfers): Peter Ager, John J. McManus, James S. Barry, John Pellinger, James J. Bergen, Andrew Smith, Michael F. Callahan, Thomas J. Sullivan, George V. Graham, William B. Walker, Arthur F. Howes, Vito Yulo, Frank Kreitler, Allen E. Rodgers, Clerk, from the Board of Water Supply at $300 per annum to the Fire Department at $480 per annum. Vincent Schefferine, from Sweeper to Stableman, Department of Street Cleaning. Henry McKeever, from Paver at $5 a day to Laborer at $2.50 a day, office of the President, Borough of Bronx, he having consented in writing to such demotion. To Auto Truck Drivers, Fire Department, they having qualified in the necessary practical test: Martin Joyce, John Eagan, Daniel Burns, Henry W. Bonrick and John Sullivan, from Driver; Joseph F. Hill and Bartholomew Sheehan, from Laborer. Amos Smith, Mechanical Engineer at $2,100 per annum, from Department of Water Supply, Gas and Electricity to the Board of Estimate and Apportionment.

Upon the recommendation of the Committee on Transfers, the following transfers were disapproved:

Solomon Gershank, Cleaner, from the office of the President, Borough of Manhattan, to the Department of Education, a preferred list of Cleaner existing for the latter department. Frank A. O'Neill, Lewis J. Nailen and Isidore Sonnenberg, from Sewer Cleaner to Laborer, office of the President, Borough of Manhattan, a preferred list of Laborer, Borough of Manhattan, existing. Eugene E. Sullivan, from Temporary Attendant to Watchman at $600 per annum, office of the President, Borough of Manhattan, a Preferred List existing for the latter position containing the name of a Civil War Veteran. James S. Lynch, from Watchman at $780 per annum to Attendant at $780 per annum, office of the President, Borough of Manhattan, a Preferred List existing for the latter position containing the name of a Civil War Veteran. William T. Cahill, Laborer, from the office of the President, Borough of Bronx, to the Department of Street Cleaning, Manhattan, a preferred list existing for Laborer, Borough of Manhattan. William Mahady, Laborer, from the Fire Department to the office of the President, Borough of Brooklyn, a preferred list existing for that position containing the name of a person suspended from the latter department.

Upon the recommendation of the Committee on Reinstatements, the following reinstatements were approved: Salvatore Giangarra, Cleaner, at $660 per annum, office of the President, Borough of Manhattan (Section 1543-b of the Charter). Harry Vallely, Laborer, office of the President, Borough of Brooklyn (Section 1543-b of the Charter).

Upon the recommendation of the Committee on Appeals, the appeals of the following named candidates in the examinations specified for reratings of certain of their papers, special examinations, removal of marks of identification, etc., were denied:

Eva Liberson, 1383 Fifth ave., Manhattan, Nurse (Female); Frank Cooley, 2919 Avenue D, Brooklyn, Deputy Chief Probation Officer, City Magistrates' Courts. Charles Lee, 156 Herkimer st., Brooklyn, Automobile Engineman. John P. Ryan, 239 E. 30th st., Manhattan, and Arthur F. Neary, 491 Rogers ave., Brooklyn, promotion to Lieutenant, Fire Department. Louis Stein, 492 E. 174th st., Bronx, Inspector of Foods, Milk. Edward L. Newman, 13-15 Herzl st., Brooklyn, Interpreter (Yiddish). Adelaide M. Scanlon, 835 Monroe st., Brooklyn, promotion to Stenographer and Typewriter, Grade 3, Department of Finance. John F. Croak, 608 Prospect ave., Brooklyn, promotion to Clerk, Second Grade, Department of Finance. Joseph Savoretti, 677 60th st., Brooklyn; Harry L. Stuckhardt, 58 W. 127th st., Manhattan; William Mehl, 342 Linwood st., Brooklyn; and Patrick J. O'Connor, 309 West 116th st., Manhattan; Stenographer and Typewriter (Male).

The Commission approved the action of the Committee on Special and Temporary Appointments in adopting the recommendations contained in the following reports:

Report of the Examiner in Charge of the Bureau of Investigation recommending that Lamont H. Fisher be marked "Qualified" for appointment as Assistant Physician, Clinic, Department of Health, under the provisions of clause 3 of Rule XII., pending promulgation of the eligible list of Physician (Clinic).

Report (Q-212), dated April 27, from Mr. Fuld, Assistant Chief Examiner, recommending that Joseph Austin and William Denton be marked "Qualified" for employment as Supervising Engineers, Department of Correction, under the provisions of Clause 3 of Rule XII., pending the promulgation of the promotion list for that position.

Report (Q-213), dated April 27, from Mr. Fuld, Assistant Chief Examiner, recommending that William F. Eighmey be marked "Qualified" for employment as Supervising Engineer, Department of Health, under the provisions of Clause 3 of Rule XII.

Report (Q-205), dated April 12, from Mr. Fuld, Assistant Chief Examiner, recommending that Charles M. Piper be marked "Qualified" for employment as General Shop Foreman, in the Department of Parks, Manhattan and Richmond, under the provisions of Clause 3 of Rule XII., pending promulgation of the promotion list for that position.

The Commission approved the action of the Committee on Special and Temporary Appointments in directing that the pay rolls of the following-named persons be passed under the provisions of Clause 3 of Rule XII. for a period not to extend beyond ten days from the promulgation of appropriate eligible lists, they having passed the required non-competitive examinations and the Examiner in Charge of the Bureau of Investigation having recommended in reports dated April 10, April 25 and April 28 (3), respectively, that they be marked "Qualified" for such employment: Stuart N. MacVean, Resident Physician, Department of Correction; Samuel M. Kurtz, Laboratory Assistant, Department of Public Charities; Gabriel H. Wetmore, Joseph P. Blumenauer and Joseph William Raub, Instructors of Industry (Carpentry), Department of Correction.

On the recommendation of the Committee on Special and Temporary Appointments, the following appointments were approved in accordance with the requests of the several departments, on the dates specified:

CLAUSE 1, RULE XII.

April 28—Florence A. Tiebel, Telephone Operator, office of the President. Borough of Manhattan, at $750 per annum, continued to May 31.

April 24—Isador Krauss, Physician, Municipal Lodging House, Department of Public Charities, for an additional six weeks.

SPECIAL CERTIFICATE.

April 22—Howard B. Kay, Stenographer, City Hospital Laboratory, Department of Public Charities, during April, 1916.

CLAUSE 4, RULE XII.

April 29—Thomas G. Barber, Instructor of Industry (Road Construction), Department of Correction, at $900 per annum, for two periods of fifteen days each.

April 28—Gordon T. Broad, Senior Bookkeeper, Department of Public Charities. at $1,980 per annum, for two periods of fifteen days each from April 1.

May 2—Edward W. Krantz, Interpreter (Polish), Children's Court, at $5 a day for ten days, from March 3.

April 27—Guy Maine, Interpreter (Chinese), City Magistrates' Courts, at $5 a day, on April 25.

May 1—Interpreters (Greek), Court of Special Sessions, at $3 a day. on April 11: Charles Fillis, Charles Howard, Ralph Kruchas.

CLAUSE 8, RULE XII.

April 29—Dr. Louis Launer, Interne, Central and Neurological Hospital, Department of Public Charities, $100 honorarium awarded, for one year from May 31, 1915.

CLAUSE 11, RULE XIX.

April 26—H. W. Nichols, Automobile Machinist, Department of Bridges, at $4.50 a day, for three periods of five days each from April 26.

May 1—Joseph Rubsam, Laborer, Board of City Record, for five days from May 1.

April 29—Michael Zlata, Mason, Department of Street Cleaning, at $5 a day, for three periods of five days each from March 13.

April 28—Sixty-four emergency Extra Drivers, Department of Street Cleaning. at $2.40 a day, for five days from April 16.

April 25—John Jackson, Laborer, office of the President, Borough of Manhattan, at $2.50 a day for five days from April 24.

April 24—One hundred emergency Extra Drivers, Department of Street Cleaning, at $2.40 a-day, from April 14.

The following reports were presented from the Acting Chief Examiner:

Report, dated April 27, recommending that the order for an open competitive examination for the position of Cataloguer be canceled, it appearing that the vacancies in that position in the Police Department would probably be filled by transfer.

Report, dated April 27, recommending that David L. Collins be given a rating of "C" on efficiency as Foreman of Drivers in Bellevue and Allied Hospitals in the absence of an efficiency record.

The recommendations were adopted.

The following reports were presented from Mr. Fuld, Assistant Chief Examiner, to the effect that the efficiency records of the departments specified had been prepared in accordance with the rules: X-92, dated April 26, Department of Taxes and Assessments for the fourth quarter of 1915. W-139, dated April 27, Department of Bridges, for the third quarter of 1915. Z-14, dated April 26, City Chamberlain's office, for the first quarter of 1916. X-93, dated April 27, Department of Licenses, for the fourth quarter of 1915. V-157, dated April 28, Department of Street Cleaning, for the second quarter of 1915. W-143, dated April 28, Department of Street Cleaning, for the third quarter of 1915. R-161, dated April 27, Office of the President of the Borough of Brooklyn, for the fourth quarter of 1914. X-95 and Z-16, dated April 27, City Record, for the fourth quarter of 1915 and the first quarter of 1916. The efficiency reports were approved.

The following reports were presented from Mr. Fuld, Assistant Chief Examiner:

Reports (V-155, W-141 and X-97), dated April 28, recommending that the efficiency reports of the Bureau of Audit and Accounts of the Department of Education for the second, third and fourth quarters of 1915 be returned to the department, as requested, for re-rating and that the department be requested to re-submit the amended reports to the Commission at the earliest practicable date.

Report (E-698), dated April 29, recommending that P. J. Alberthus, of 208 St. Nicholas ave., Manhattan, be nominated for non-competitive examination for employment as Monitor in the office of the Commission.

The recommendations were adopted.

A report (W-144), dated May 1, was presented from Mr. Fuld, Assistant Chief Examiner, relative to the matter of efficiency records in the Department of Water Supply, Gas and Electricity. The Secretary was instructed to inform the Commissioner of Water Supply, Gas and Electricity, that the Commission would accept the efficiency reports for the third quarter of 1915 of all the candidates in the examination for promotion to Stationary Engineer, Electric Pumping Station, on condition that he would give his personal attention to the matter of efficiency record reports of the remaining employees of the department and would submit them as soon as possible.

A report (W-145), dated May 1, was presented from Mr. Fuld, Assistant Chief Examiner, stating that promulgation of the promotion list of Clerk, Second Grade, office of the President, Borough of Manhattan, had been withheld because the efficiency reports of all the employees of the department for the third quarter of 1915 had not been received and recommending that the Commission refuse to certify the payrolls of the Second Grade Clerks who had served under the provisions of Clause 3 of Rule XII, for a period of more than four months. The recommendation was approved and the Secretary was instructed to withhold certification of the payrolls of Martin B. Frankfort, Joseph J. Gurrin and Thomas F. McCarthy after the four months' service allowed under the provisions of Clause 3 of Rule XII.

A report, dated April 28, was presented from the Examiner in Charge of the Bureau of Investigation relative to candidates 6 to 20, inclusive, on the eligible list of Inspector of Licenses, Grade 2. The Secretary was instructed to summon Jacob J. Richman, Edward A. Bonns and Marvin M. Bowsky before the Commission to withhold certification of the names of Philip Lau and Jacob Levinson, and to mark the other candidates "Qualified."

The following reports were presented from the Examiner in Charge of the Bureau of Investigation:

Report, dated May 1, recommending that Charles Pines, a candidate for employment as Assistant Clinic Physician, Department of Health, under the provisions of Clause 3 of Rule XII, be summoned before the Commission.

Report, dated April 27, recommending that the disqualification appearing against the name of Samuel Grant, 114 West st., Brooklyn, on the eligible list of Automobile Engineman, be removed.

Report, dated April 26, recommending that James J. Gillespie, Thomas F. Mohan, James R. McGann and Albert L. Duffy be marked "Qualified" on the eligible list of Court Attendant and that certification of the name of Charles J. Peterman be withheld.

Report, dated April 29, recommending that the disqualification appearing against the name of Dennis J. Leonard on the eligible list of Window Cleaner be removed.

The recommendations were adopted.

Upon the recommendation of the Examiner in Charge of the Bureau of Investigation in a report dated May 1, the secretary was instructed to mark Lee Price, Lester D. Krohn, Michael F. Henry and Henry L. Hirscher, candidates in the examination for Veterinarian, "Qualified," and to withhold certification of the name of Jacob H. Cohen, and, on motion, it was

Resolved, That the eligible list of Veterinarian be and the same hereby is promulgated.

The following reports were presented from the Certification Clerk:

Report, dated April 26, requesting approval of his action in certifying from the list of Asphalt Worker the names of eighteen persons not reported upon by the Bureau of Investigation.

Report, dated April 26, requesting approval of his action in certifying from the eligible list of Automobile Enginemen the names of thirteen persons not reported upon by the Bureau of Investigation and from the eligible list of School Farm Attendant (Female) the names of fifteen persons not so reported upon.

Report, dated April 26, requesting approval of his action in certifying from the eligible list of Draftsman, Grade C, the names of fifteen persons not reported upon by the Bureau of Investigation.

Report, dated April 27, requesting approval of his action in certifying from the list of Cable Splicer the names of three persons not reported upon by the Bureau of Investigation.

The action of the Certification Clerk was approved.

A communication, dated May 1, was presented from the Secretary of the State Civil Service Commission stating that at a meeting of that Board held April 27, 1916, the following resolutions of the Municipal Commission had been approved:

Amending the classification by including in the Labor Class, Part II, the title "Pumpman."

Amending the classification by striking from the Exempt Class for the Department of Public Charities the lines "7 Superintendents of Training School," "10 Deputy Superintendents of Training School," and substituting therefor "8 Superintendents of Nurses," "12 Assistant Superintendents of Nurses."

Excepting from examination Dr. Charles P. Berkey, of Palisade, N. J., under the provisions of Clause 6a of Rule XII, to be employed as Expert Geologist by the Board of Estimate and Apportionment for a period of one year from April 26, 1916, at a total compensation not to exceed $2,500.

Amending the classification of positions in the Non-competitive Class for the Department of Public Charities in the matter of the positions of Laundryman or Laundress (in charge).

Amending the classification by striking from the Exempt Class for the Finance Department the line "24 Auditors of Accounts" and substituting therefor the following: "Chief Auditor of Accounts; 23 Auditors of Accounts."

Amending the Non-competitive Class for the Departments of Health, Correction and Bellevue and Allied Hospitals by including therein the positions of Junior Institutional Clerk at $480 per annum (without maintenance) and Junior Institutional Clerk at $480 per annum (with maintenance).

The Secretary of the State Commission also stated that the resolution of the Commission amending the classification of positions in the non-competitive class for the Board of Inebriety, by changing the line "Farmer and Caretaker, $720 per annum," to read "Farmer and Caretaker, $900 per annum" (with maintenance), had been ordered continued on the calendar and that he had been instructed to inquire if it would not be practicable to fill the position in case of a vacancy at $900 per annum, as the result of a competitive examination. The communication was ordered

filed, and the Secretary was instructed to advertise a public hearing on the proposed amendment of the classification by striking from the Non-competitive Class, under the heading "Positions in the Board of Inebriety at compensations not exceeding the amounts set forth below (with maintenance)" the following: "Farmer and Caretaker, $720 per annum."

The Secretary was instructed to note on the records the following reassignments to duty, in accordance with notifications from the departments concerned, under the dates specified:

Department of Street Cleaning—April 24 (4), Michael Moran, Sweeper, and Michael Dennehy, Alfred A. Gottlieb and Thomas P. Nolan, Drivers. April 25, Michael Gilmartin, Sweeper. April 26 (2), John J. Mullen and Edward J. Nicholson, Drivers. April 28 (2), Charles Brand and Vito Bianca, Drivers. President, Borough of Queens—April 24, Patrick Murray, Laborer. April 29, Joseph Martin, Sweeper. President, Borough of Bronx—April 14, Robert Batt, Cleaner. April 27, John R. Stolzenberger, Inspector of Regulating, Grading and Paving, and Francis C. Ziegler, Carpenter. President, Borough of Manhattan—April 25, Andrew Lang, Jr., Clerk. April 24, Bernard Skivington, Louis Dunkhorst, Patrick J. Sheehy and Joseph Ridley, Laborers. President, Borough of Richmond—April 26, Peter Burbank, Foreman, and Peter Ghigliotti, Laborer.

A communication dated April 26 was presented from the Board of Water Supply, requesting that the name of Henry S. Craven, an Inspector, be carried on the preferred list pending the recovery of the said employee from illness. The Secretary was instructed to inform the department that the Commission was without power to place the name of the said employee on a preferred list and that it would seem to be within its power to extend his leave of absence, without pay, so that he might be reassigned to duty upon his recovery.

Communications (2) dated April 13 and a communication dated April 28 were presented from the Department of Health, notifying the Commission of the appointment of Dwight C. Martin, Attilio Caccini and Anna E. Ray-Robinson as Physicians (Supervising), Clinic, from the eligible list of Physician, Clinic, which was certified April 5, 1916, to fill vacancies in the position of Physician, Clinic. The appointments were approved.

A communication dated April 28 was presented from the Commissioner of Health requesting that the Commission reconsider its action in disapproving the assignment of four Hospital Physicians to serve as Clinic Physicians. The Secretary was instructed to inform the Commissioner of Health that the Commission was without power to allow the assignments.

A communication dated April 24 was presented from the Police Commissioner requesting authority to change the title of John C. Dillon from Deputy Clerk, Third Grade, at $1,200 per annum, to Stenographer and Typewriter, Third Grade, at $1,440 per annum. In this connection the Commission also considered a memorandum dated March 31 from the Acting Chief Examiner. The change of title was approved to correct an error in the certification of the said employee's name for original appointment and to agree with the duties performed by him since his appointment.

A communication dated April 28 was presented from the Secretary of the Department of Correction requesting approval of a voucher in the amount of $54.60 in favor of Robert W. McCully, 38 Lexington ave., Manhattan, for services as Veterinarian. The voucher was approved, under Clause 6a of Rule XII.

The Secretary submitted a copy of a communication dated April 20 addressed to the Bureau of Standards in the matter of the assignments of four Nurses at the Tuberculosis Clinic, Department of Health. After consideration of all the circumstances in the cases, the Secretary was instructed to inform the Health Commissioner that the Commission would not object to the assignments.

A communication dated April 26 was presented from the Deputy Commissioner, Department of Water Supply, Gas and Electricity, relative to the assignment of Edward P. Hamilton, a Rodman. The Commission approved the assignment of an Inspector of Meters and Water Consumption to the work formerly performed by Mr. Hamilton, pending final adjustment of the matter.

The following reports of Departmental Boards of Examiners for Positions in the Non-Competitive Class were approved upon the recommendation of the Acting Chief Examiner: Bellevue and Allied Hospitals, March 21; Department of Health, March 20, April 10 and April 24 (3); Department of Public Charities, April 8, 15 (2), 17 (2), 21 (2), 22 (3), 24 (2) and 29.

A report dated May 3 was presented from the Certification Clerk, submitting a statement of certifications of names in excess of the number prescribed by the rules. The certifications were approved, the additional names having been certified to anticipate declinations on account of salary, location, etc.

The declinations of appointment of the following named candidates from the eligible lists specified on account of illness, impracticability of leaving other employment, etc., etc., were approved: Playground and Gymnasium Attendant, Preferred: Samuel Roth, 44 Suffolk st., Manhattan; G. W. Sweeny, 14 Hancock st., Brooklyn. Machinist's Helper: William N. Branch, 257 Powers st., Brooklyn; Salvatore Rosini, 116 Skillman ave., Brooklyn; Thomas J. Murphy, 305 Degraw st., Brooklyn. Machinist's Helper, Preferred: Henry C. Burns, 11 Davis st., L. I. City; Edward C. Foggin, Jr., 45 Washington ave., Port Richmond, S. I. Stenographer and Typewriter, Grade 2: Philip Pernice, 698 Melrose ave., Bronx; Max Rosenthal, 1045 Eastern Parkway, Brooklyn; Thomas J. Delaney, 440 E. 139th st., Bronx; Abraham Berrall, 280 W. 130th st., Manhattan; Arthur H. Glock, 533 Eighth ave., L. I. City; P. W. McDonagh, 141 W. 82nd st., Manhattan; Vincent D. Mee, 45 Morton st., Manhattan; Philip A. Filtzpatrick 145 Fifth st., L. I. City.

Laborer, Brooklyn: Thomas Falvey, 37 Kingsland ave., Brooklyn; John Flanagan, 492 Metropolitan ave., Brooklyn. School Farm Attendant: Grace Brown Tenny, 18 Verona pl., Brooklyn; Helen P. Manchester, 770 St. Nicholas ave., Manhattan; Anne J. Boylan, 299 Albany ave., Brooklyn; Carrie Wright, 234 E. 34th st., Manhattan; Fannie Aaron, 3915 Broadway, Manhattan; Louise Molwitz, 88 E. 165th st. Bronx; Olive H. Wilde, 518 E. 240th st., Woodlawn, N. Y. House Painter, Preferred: William Kennedy, 748 Thirty-ninth st., Brooklyn; Charles F. Jacobi, 447 E. 173rd st., Bronx; George Koerben, 410 E. 146th st., Bronx; Mark H. Davis, 406 E. 153rd st., Bronx.

Preferred list of Clerk, Second Grade, Temporary Service: Milton Wolff, 7 Willow st., Brooklyn; Edward E. Glaessgen, 135 Nichols ave., Cypress Hills, N. Y.; Samuel Finkelstein, 494 E. 139th st., Bronx; John A. Coffey, 430 E. 17th st., Manhattan. Clerk, Third Grade, Preferred: Paul C. Kelly, 250 W. 94th st., Manhattan. Inspector of Licenses, Grade 2: Jacob M. Poss, 3872 Third ave., Bronx. Cleaner, Brooklyn: Anna Smith, 91 Greenpoint ave., Brooklyn. Asphalt Worker, Preferred: Joseph Patrisso, 504 E. 120th st., Manhattan; Timothy Byrnes, 173 Fourth ave., Brooklyn. Temporary Preferred List of Attendant: Charles J. Sherman, 751 Manhattan ave., Brooklyn; Louis Brommer, 1662 First ave., Manhattan; Bernard J. Clark, 157 E. 121st st., Manhattan; Joseph P. Hennessy, 543 E. 139th st., Bronx. Nurse: Helen W. Miller, Kingston Avenue Hospital, Brooklyn; Laura S. Brown, 77 W. 104th st., Manhattan.

Temporary Clerk, Preferred: Jacob Jackson, 567 E. 158th st., Bronx; William L. Harnett, 1057 Boston road, Bronx. Fireman's List, established under Section 722 of the Charter: Frank H. Burke, 102 Fifth ave., New Brighton, S. I. Climber and Pruner: Anthony De Piano, 54 Withers st., Brooklyn. Electrician: Richard C. Lent, 616 45th st., Brooklyn; L. W. Bleiler, 109 Ridgewood ave., Brooklyn. Clerk, First Grade: Bernard B. Lessell, 369 Central ave., Brooklyn; Louis Fertig, 171 Broome st., Manhattan. Typewriting Copyist, Grade 2: Arthur Robesch, 169 Crystal st., Brooklyn; Isador Sukoff, 1758 Bergen st., Brooklyn; Isidore Netzer, 746 Sixth st., Brooklyn. School Farm Attendant: Grace Edwards Wessau, 27 Townsend ave., Stapleton, S. I.; Ethel L. Wall, 349 Hancock st., Brooklyn (certification in both cases to be withheld until further notice). Court Attendant: Albert L. Duffy, 630 Grand st., Brooklyn (certification to be withheld until further notice). Attendance Officer: Robert Farrell, 53 Horatio st., Manhattan.

The requests of the following-named persons for restoration to the eligible lists specified were granted, their failure to reply to notices regarding appointment, declinations of appointment, etc., having been satisfactorily explained to the Commission:

Harry F. Lawlor, Greenpoint Hospital, Brooklyn, Steward, Department of Public Charities. Sydney W. Grigg, 207 W. 135th st., Manhattan, Extra Sweeper, Manhattan. John A. Hagan, 315 Tenth ave., Manhattan, Temporary Preferred List of Attendant. Edward F. W. Luehrmann, 2707 Briggs ave., Bronx, Stationary Engineer for temporary work. Albert Goodman, 145 E. 4th st., Manhattan, Typewriting Copyist, Grade 2. Saul Lazarus, 47 St. Nicholas ave., Manhattan, Temporary Preferred List of Clerk, Second Grade. Thomas Nixon, 2 W. 135th st., Bronx, Asphalt Worker, Preferred. Mark H. Davis, 406 E. 153d st., Bronx, House Painter, Preferred. Patrick Cahill, 1545 Fulton st., Brooklyn, Laborer, Preferred, Brooklyn.

The requests of the following-named persons that their names be removed from the eligible lists specified were granted: Bertha Wengler, 2235 University ave., Bronx, School Farm Attendant, Grades 1 and 2. Cornelius J. Shea, 157 E. 104th st., Manhattan, and Thomas K. Enright, 117 Varick st., Manhattan, Clerk, First Grade.

The Secretary was instructed to note on the record the death of Samuel G. Peat, whose name appeared upon the preferred list of Inspector of Regulating, Grading and Paving; Charles H. Benjamin, whose name appeared upon the preferred list of Architectural Draftsman, Grade D, and Godfrey Branfuehr, Jr., whose name appeared upon the preferred list of Rodman, Grade C.

The requests of the following-named candidates for permission to amend their statements as to date of birth where in error in their papers in the examinations specified were granted: William Scarlett, 700 Crescent st., Far Rockaway, L. I., promotion to Janitor Engineer. James A. Cullen, 518 Seventy-second st., Brooklyn, Painter. Martin E. Coyle, 521 Eleventh st., Brooklyn, promotion to Clerk, Second Grade.

A communication, dated April 19, was presented from Harry I. Modal, 1098 Eastern Parkway, Brooklyn, an Inspector of Plumbing in the Bureau of Buildings, Brooklyn, requesting permission to correct his name appearing upon the records as "Isidor" Model to read "Harry I. Model." The request was granted.

A communication, dated April 30, was presented from Daniel J. Kaylor, 507 E. 87th st., Manhattan, requesting that he be given another hearing, with the view to having his name restored to the eligible list of Fireman. The request was denied.

Matters Not Upon the Calendar Considered by Unanimous Consent.

The Secretary submitted a list of bids received for the furnishing and delivery of steel filing cases for the Municipal Civil Service Commission. The Contract was awarded the Art Metal Construction Company, the lowest bidder, whose bid was $2,519.40.

The following reports were presented from the Acting Chief Examiner:

Report, dated May 1, recommending that an examination be ordered for promotion to the position of General Foreman (Shops), Grade 3, in the Department of Parks, Manhattan and Richmond, to be open to all Carpenters, Painters, Machinists, Masons, Plumbers, Wheelwrights, Tinsmiths and Blacksmiths serving not less than three years and all Electricians serving not less than one year.

Report, dated May 2, recommending that an examination be ordered for promotion to the position of Bookkeeper, Fourth Grade, in the Department of Public Charities, to be open to all Bookkeepers, Third Grade, eligible under Clause 8a of Rule XV.

Report, dated April 27, recommending that an examination be ordered for promotion to the position of Stenographer and Typewriter, Grade 2, in the Department of Health, to be open to all Typewriting Copyists, Second Grade, eligible under Clause 8c of Rule XV.

Report dated May 3, transmitting a communication dated May 1, from the Chief City Magistrate to the effect that due notice had been given all persons eligible for the special examination for promotion to Deputy Chief Probation Officer in the City Magistrates' Courts, ordered for all Probation Officers who were in office on Sept. 1, 1910, and who had not resigned or been dismissed, and that the said candidates had stated that they did not desire to enter the examination, and recommending that the rating of the papers in the original examination proceed in accordance with the original terms of examination.

Report dated May 2, recommending that an examination be ordered for promotion to the position of Foreman of Pavers, Grade 2, in the Bureau of Highways, Manhattan, to be open to all Foremen, Grades 1 and 2, and Assistant Foremen, Grade 1, eligible under Clause 10 of Rule XV, and to all Pavers, Rammers and Laborers eligible under Clause 17 of Rule XV.

Report dated May 2, recommending that an examination be ordered for promotion to the position of Foreman of Pavers, Grade 2, in the Bureau of Highways, Queens, to be open to Foremen, Grades 1 and 2, Assistant Foremen, Grade 1, Pavers, Rammers and Laborers eligible under Clauses 10 and 17 of Rule XV.

Report dated May 2, recommending for the purpose of securing supporting data for budget schedules for the year 1917, that Assistant Chief Examiner Fuld, in addition to his present duties, be instructed to examine the present eligible lists and prepare a statement showing all lists which will expire both under a two years' and a three years' limitation, the number of candidates who filed applications for the last examination, and the number who passed on the various subjects.

The recommendations were adopted.

A report dated May 2, was presented from the Acting Chief Examiner, requesting approval of the employment of the following named persons to act as monitors at the examination for promotion to Lieutenant, Fire Department, held April 25 and 26, 1916: W. E. Chamberlain, Columbia University, Manhattan; P. J. Alberthus, 280 St. Nicholas ave., Manhattan; B. Budd, 412 W. 115th st., Manhattan; J. W. Swain, 1116 Amsterdam ave., Manhattan; L. Gordon, 430 E. 80th st., Manhattan; May P. Reid, 371 W. 119th st., Manhattan; C. W. Reeves, Hartley Hall, Columbia University; W. M. G. Murraeus, 619 W. 113th st., Manhattan; W. S. Hochstedter, Hartley Hall, Columbia University, Manhattan; M. C. Wiener, Hartley Hall, Columbia University, Manhattan; Thomas J. McCabe, 143 W. 11th st., Manhattan; Percy J. Murphy; Leroy L. Ames, Columbia University, Manhattan; C. B. Murray, 501 W. 121st st., Manhattan; Mary U. Quinn, 125 E. 83rd st., Manhattan; Katherine G. Pierce, 913 Union st., Brooklyn; Bertha Leder, 1064 Franklin ave., Bronx. Charles T. Hanver, Columbia University, Manhattan; Milton H. Reuben, 205 W. 106th st., Manhattan; J. B. O'Reilly. The appointments were approved under Clause 4 of Rule XII.

Reports (2) dated May 2, were presented from the Acting Chief Examiner notifying the Commission of the completion of the examinations for promotion to General Foreman (District Park Foreman), Grade 2, Department of Parks, Manhattan and Richmond, and Clerk, Fourth Grade, for the office of the City Chamberlain, and the Department of Finance. On motion, it was

Resolved, That the following promotion eligible lists be and the same hereby are promulgated: General Foreman (District Park Foreman), Grade 2, Department of Parks, Manhattan and Richmond; Clerk, Fourth Grade, office of the City Chamberlain; Clerk, Fourth Grade, Department of Finance.

A report dated May 2, was presented from the Acting Chief Examiner, recommending that a special examination be ordered for the candidates in the examination for promotion to Bookkeeper, Fourth Grade, Fire Department, on the subject "Duties," it appearing that the regular examination was not wholly appropriate for the Fire Department. The recommendation was adopted.

Upon the recommendation of the Acting Chief Examiner in a report dated May 1, an examination was ordered for promotion to the position of Janitor-Engineer in the Department of Education, to be open to all Janitors and Janitors, Steam Heating, serving as such for a period of not less than one year, and adopted the following subjects and weights for use in the examination: Practical Test, 4; duties, 6; the Secretary was instructed to inform the Board of Education that it would entertain an application for authority to employ under Clause 3 of Rule XII, Janitors or Janitors, Steam Heating, assigned to schools requiring the services of a Janitor Engineer, pending the promulgation of the promotion list resulting from the above examination, and, on motion, it was

Resolved, That the provision of Clause 12 of Rule VII, to the effect that "No person who has entered any examination for appointment to a competitive position and failed therein, or who has withdrawn therefrom, shall be admitted within nine months from the date of such examination to a new examination for the same position," be and the same hereby is waived in so far as it applies to the forthcoming examination for promotion to the position of Janitor-Engineer in the Department of Education.

Reports (T-138, V-158, W-146 and X-99) dated May 2, were presented from Mr. Fuld, Assistant Chief Examiner, stating that the efficiency reports of the Mayor's office for the four quarters of 1915 had been prepared in accordance with the rules. The efficiency reports were approved.

A report (E-697) dated April 28, was presented from Mr. Fuld, Assistant Chief Examiner, recommending that Miss Mary L. O'Brien, Mrs. May F. Conway and Miss May E. Oakley, who acted as Supervising Monitors at the examination for promotion to Lieutenant, Fire Department, on April 25, and 26, be paid at the rate of $5 a day each for the two days of service, instead of at the rate of $3 a day, the regular compensation for Monitors. The recommendation was adopted.

A report (E-708) dated May 1, was presented from Mr. Fuld, Assistant Chief Examiner, stating that at a meeting of the Board of Review held April 22, 1916, the following changes in the efficiency ratings of employees of the Investigation Bureau had been made: Paul A. Cavo, from B-C-C-C-C-C to B-C-C-C-B-C; John

J. McBennett, from B-C-C-C-C-C to B-B-C-C-B-C; Charles O'Connor, from C-C-C-C-C-C to B-C-C-C-B-C; Joseph F. Simpson, from B-C-C-C-C-C to B-B-C-C-B-C; the action of the Board of Review was approved.

Upon the recommendation of the Advisory Board in a report dated April 29, it was

Resolved, That the Secretary be and he hereby is instructed to proceed with an open competitive examination for the position of Gardener.

Upon the recommendation of the Advisory Board in the same report, a form of advertisement for the examination for Gardener, reading substantially as follows, was approved:

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; Practical Test, 6. A percentage of 70 is required in each subject.

A qualifying physical examination will be given. Candidates failing to pass the physical test will not be summoned for the Practical Test.

Applications for this examination must be filed on a special blank, Form B.

Requirements—Candidates should have had practical experience in the various branches of gardening. Each candidate will be tested as to his practical knowledge of pruning, planting, seeding, the naming of plants and the use of gardening implements.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The salary is $2 and $3 a day. Vacancies occur from time to time in the various city parks.

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.

The following reports were presented from the Examiner in Charge of the Bureau of Investigation:

Report dated May 1, recommending that Ralph L. Van Name and James J. McQuade be marked "Qualified" on the eligible list of Municipal Examiner (Pensions), and that certification of the name of Charles Baumgarten, a candidate on that list, be withheld.

Report dated May 2, recommending that the disqualification appearing against the name of Valentine P. Joe on the eligible list of Laboratory Assistant, Histology, be removed.

Report dated April 29 recommending that Matilda White of 678 Linwood st., Brooklyn, be marked "Qualified" on the eligible list of Social Investigator, Female.

Report dated May 5 recommending that Charles E. Finnegan, 636 Third ave., Manhattan, a candidate on the eligible list of Inspector of Licenses, be summoned before the Commission.

The recommendations were adopted

A report dated April 17 was presented from the Examiner in Charge of the Bureau of Investigation stating that Paul A. Cavo, John F. Kavanagh and Joseph B. Tarr desired leaves of absence, as set forth below, to attend the military camps of the Federal Government: Paul A. Cavo, July 12 to Aug. 8, 1916; John F. Kavanagh, July 5 to Aug. 8, 1916; Joseph B. Tarr, July 12 to Aug. 18, 1916. The leaves of absence were granted and a vacation of eleven working days was allowed in addition to the period of four weeks allowed for military training, in accordance with the order of the Mayor.

The following reports were presented from the Certification Clerk:

Report dated May 2 requesting approval of his action in certifying from the eligible list of Typewriting Copyist, Grade 2, Male, the names of eight persons not reported upon by the Commission's Bureau of Investigation.

Report dated May 3 requesting approval of his action in certifying from the eligible list of School Farm Attendant, Grades 1 and 2, Female, the names of twenty persons not reported upon by the Bureau of Investigation.

Report dated May 3 requesting approval of his action in certifying from the eligible list of Laboratory Assistant, Chemical Laboratory, the name of a person not reported upon by the Bureau of Investigation.

Report dated May 3 requesting approval of his action in certifying from the eligible list of Inspector of Licenses, Grade 2, Male, the names of three persons not reported upon by the Bureau of Investigation.

The action of the Certification Clerk was approved.

A report dated April 27 was presented from the Application Clerk, stating that Paola Cona, a candidate for the position of Sweeper, who had been rejected by the Department of Street Cleaning, had passed the medical re-examination for that position, that William Harris, Max Greenberg and Ernest F. W. Seebode had failed to appear for said medical re-examination and that the following-named candidates had been rejected in same: Max Fisher, Jacob Eiseman, John Butler, William A. Frank, Cipolit Jecewijz, John J. Mulligan. The Secretary was instructed to return the name of Paolo Cona to the Commissioner of Street Cleaning for appointment and to summon all the other candidates before the Commission to show cause why their names should not be removed from the eligible list of Sweeper, Department of Street Cleaning, on account of physical disability.

A report dated May 2 was presented from the Application Clerk, stating that in error he had returned the application of Horace G. Cannon of Camden, N. J., for the examination for Deputy Chief of the Bureau of Fire Prevention, with the statement that the examination was open only to residents of the State of New York while the fact was the examination had been declared open to all citizens of the United States. The application of Mr. Cannon was accepted.

A report dated May 3 was presented from Mrs. Hahn, Custodian, recommending that the services of Miss Rose Franklin, a temporary clerk, be extended. The Commission approved the extension of the employment of Miss Franklin for the month of May under the provisions of Clause 1 of Rule XII.

The Secretary was instructed to note on the records the following reassignments to duty in accordance with notifications from the departments concerned under the dates specified: April 29 (2) Richard Timmins, Laborer, and Mary Coffey, Cleaner, office of the President, Borough of Queens. May 1—Frank Berbert, Axeman, office of the President, Borough of Bronx. May 1st, James P. Cole, Bridge Tender, Department of Bridges. May 1st—John Longworth, Paver, Department of Docks and Ferries.

A communication dated April 28 was presented from the Deputy Comptroller requesting authority to employ Alexander Bremer, 1767 Sedgwick ave., Bronx, as Expert Musician, under the provisions of Clause 6 of Rule XII. On motion, it was

Resolved, that, under authority of Clause 6a of Rule XII., Mr. Alexander Bremer, 1767 Sedgwick ave., Bronx, be and he hereby is excepted from examination, to be employed in the Department of Finance from time to time during the year 1916 as Expert Musician to investigate and report as to whether or not each member of bands and orchestras hired by the City is a musician, and also to approve vouchers and attend to other detail matters relating to this class of service, provided, however, that his total compensation shall not exceed $750.

A communication dated May 1 was presented from the Secretary of the Department of Public Charities, requesting authority to extend the temporary appointment of Miss Anna Clare as Social Investigator until May 31, 1916. The request was granted under Clause 1 of Rule XII.

A communication dated May 2 was presented from the Commissioner of the Department of Licenses relative to appointments from the certification from the eligible list of Inspector of Licenses on April 11, 1916. The Secretary was instructed to amend the records to show that certification of the names of males had been desired and the appointment of Marvin M. Bowsky and Philip Low as Inspectors of Licenses was approved.

A communication dated April 28 was presented from the Department of Public Charities, requesting certification of an eligible list from which to appoint a Stenographer and Typewriter at $720 per annum, with maintenance. The Secretary was instructed to certify from the preferred lists of Stenographer and Typewriter, Second Grade, and Stenographer and Typewriter, Third Grade, the names of persons who had not declined appointment at $900 per annum.

The Secretary was instructed to advertise a public hearing on the proposed amendment of the classification by including in the Exempt Class the following: "City Magistrates' Courts, Interpreter (Chinese)."

The request of Haimy Natanson, 1138 Simpson st., Bronx, for permission to correct the spelling of his name and his statements as to date of birth where in error in his papers in the examination for painter was granted.

The request of Anna C. Doyle, 891 Jackson ave., Bronx, for permission to amend her statements as to date of birth where in error in her papers in the examination for Stenographer and Typewriter was granted.

The following requests were denied:

Request of Timothy B. Duffy, dated April 28, that his name be restored to the eligible list of Typewriter Accountant.

Request of Harry P. Lee, dated April 19, that his name be removed from the list of persons disqualified for employment in the City service.

Request of Samuel DeNicola, dated April 24, that his name be removed from the list of persons disqualified for employment in the City service.

The Secretary was instructed to summon the following-named persons before the Commission in connection with their requests that their names be removed from the list of persons disqualified for employment in the City service: Antonio Daluiso, 285 York ave., New Brighton, S. I.; Charles H. Miller, 2145 Houghton ave., Bronx.

The Commission then adjourned to meet Friday, May 5, 1916, at 11 o'clock a. m.

ROBT. W. BELCHER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

Minutes of Meeting of the Municipal Civil Service Commission of New York, Held Friday, May 5, 1916, at 11 o'Clock A. M.

Present: Dr. Henry Moskowitz, President; Alexander Keogh, Commissioner. The President presided.

Jacob J. Richman, Marvin M. Bowsky and Edward A. Bonns, candidates for the position of Inspector of Licenses, appeared, as directed. The case of Edward A. Bonns was laid over and, on motion, the following resolutions were adopted:

Resolved, that the disqualification appearing against the name of Marvin M. Bowsky, 221 W. 141st st., Manhattan, on the eligible list of Inspector of Licenses, be and the same hereby is removed.

Resolved, that the certification of the name of Jacob J. Richman, 182 E. 3rd st., Manhattan, to the Department of Licenses from the eligible list of Inspector of Licenses be and the same hereby is revoked and that his name be and the same hereby is removed from the eligible list of Inspector of Licenses under the provisions of Clause 14 of Rule VII. and placed upon the list of persons disqualified for employment in the City Service.

A report dated May 4 was presented from the Acting Chief Examiner recommending that the Commission deny the request of the General Medical Superintendent of Bellevue and Allied Hospitals for authority to change the title of Fred G. Lemke from Stationary Engineer at $4.50 a day to Supervising Engineer at $1,680 per annum, also recommending that an examination be ordered for promotion to the position of Supervising Engineer in Bellevue and Allied Hospitals, to be open to all Stationary Engineers eligible under Clause 7 of Rule XV. The recommendations were adopted.

The Commission then adjourned, to meet Wednesday, May 10, 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 Tuesday, May 9, 1916, at 2:15 P. M.

Present: Darwin R. James, Jr., and Alexander Keogh, Commissioners. Commissioner James presided.

Charles White, 72 E. 121st st., Manhattan, appeared in connection with his request that his name be restored to the eligible list of Firemen, from which it was removed on Aug. 4, 1915. On motion, it was

Resolved, that the name of Charles White, 72 E. 121st st., Manhattan, be and the same hereby is removed from the list of persons disqualified for employment in the City Service and restored to the eligible list of Fireman.

The Commission then adjourned, to meet Wednesday, May 10, 1916, at 10:30 o'clock a. m.

ROBT. W. BELCHER, Secretary.

Changes in Departments, Etc.

FINANCE.

COLLECTION OF TAXES.

Appointed—Temporary Clerks: David Siegelman, 222 Broome st., and Walter Fromme, 109 W. 12th st., May 26; Geo. T. Moran, 1712 Bathgate ave., Bronx; Sadie C. Davies, 53 W. 11th st., and Jos. G. Culligan, 1174 Tinton ave., Bronx, May 27; Jack Graznowsky, 257 Rivington st.; Jos. V. Carr, 547 W. 147th st.; Aaron M. Solomon, 1824 Washington ave.; Wm. O. Leitch, 113 Hall st., Brooklyn; Jno. J. Halpin, 1003 Thirty-ninth st., Brooklyn; Benj. Lipschitz, 83 Cannon st.; Helen L. Mueller, 525 Lafayette st., Brooklyn; Chas. Elbogen, 1055 College ave., Brooklyn; Chas. J. Noonan, 146 W. 105th st.; Annie S. Allum, 875 Longwood ave., Bronx; Morris J. Gelman, 10 E. 108th st.; Gaetano O. Spota, 2367 Hughes ave., Bronx; Honor L. May, 558 E. 28th st., Brooklyn; Samuel Katz, 305 S. 4th st., Brooklyn; Philip Weissbrot, 117 Canal st.; Mary A. O'Gara, 1220 Third ave.; Albert E. Baillie, 39 Hull st., Brooklyn, May 29.

Services Ceased—Samuel M. Messinger, Clerk, at $840 per annum, Bureau for the Collection of Taxes, June 2. Temporary Clerks: George Rosenmann, 332 East 18th street; Frank J. Guilfoyle, 50 East 129th street; Edwin C. Pennefather, 40 Dominick street; Phillip Shapiro, 260 West 99th street; Jos. C. Burns, 582 Bergen street, Brooklyn, June 3; John McNamara, North Brighton, Staten Island; John A. Lyons, Prince Bay, N. Y.; Jas. O'Connor, 632 Carlton avenue, Brooklyn; Jos. Farrington, 23 King street; John A. Coffey, 430 East 17th street, June 5.

DEPARTMENT OF EDUCATION.

Died—William Perriman, Janitor, P. S. 17, Bronx, May 29.

Services Ceased—LeRoy H. Foley, Clerk, Bureau of Audit and Accounts, June 5.

DEPARTMENT OF PARKS.

BRONX.

Appointed—William S. Wetter, 209 W. 106th st., and George W. Guptill, 205 Seventh ave., Auto Lawnmower Engineers at $3.50 a day, May 27.

Reassigned—William Sullivan, 222d street and Bronx boulevard, Park Laborer, June 3.

Appointed—P. Valente, 626 Leland avenue, and Fred. Kommer, Pilgrim avenue, Westchester, Drivers with Wagon and Team, at $5 a day, June 3.

Services Ceased—Patrick Ryan, 473 Amsterdam avenue, Plumber, June 2.

Reassigned—Cornelius Dimond, 2792 Creston avenue, Laborer, May 27.

MANHATTAN AND RICHMOND.

Appointed—Marguerite A. Nauss, 2790 Creston avenue, Bronx; Regina C. Sheehan, 177 Dean street, Brooklyn, and Elizabeth Poshinsky, 183½ Cherry street, Playground Attendants, Female, at $3 a day, for temporary period not to exceed four months, May 27.

Attendants at $660 per annum, May 22, Minnie Byrne, 546 W. 50th street, for period not to exceed three months; Margaret Bruckhof, 35 Lawrence street, Yonkers, N. Y., for period not to exceed fifteen days.

Reassigned—Charles Schussler, 2165 Glebe avenue, Bronx, Laborer, at $2.50 a day, May 31.

Services Ceased—June 2: John Dinan, 1040 Castle Hill avenue; John Lovett, 465 W. 131st street; Michael Cleary, 320 E. 57th street, and Edward Thompson, 243 E. 94th street, Laborers, at $2.50 a day; John C. Mistler, 90 Bedford street, Climber and Pruner.



OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.
City Hall. Telephone, 8020 Cortlandt.
John Purroy Mitchel, Mayor.

Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.
Bureau of Weights and Measures.
Municipal Building, 3d floor. Telephone, 1498 Worth.
Joseph Hartigan, Commissioner.

COMMISSIONERS OF ACCOUNTS.
Municipal Building. Telephone, 4315 Worth.
Leonard M. Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor. Telephone, 4330 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.
Eugene W. Scheffer, Secretary.

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.
Board meets first Wednesday in each month at 3 p. m.
Charles Samson, Secretary.

LAW DEPARTMENT.
Office of Corporation Counsel.
Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.
Lamar Hardy, Corporation Counsel.
Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.
Bureau of Street Openings.
Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.
Brooklyn office, 166 Montague st. Telephone, 5916 Main.
Queens office, Municipal Building, L. I. City. Telephone, 3886 Hunters Point.
Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone, 4600 Worth.
Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone, 4585 Worth.

DEPARTMENT OF LICENSES.
Main Office, 49 Lafayette st. Telephone, 4490 Franklin
George H. Bell, Commissioner.
Brooklyn—381 Fulton st. Telephone, 1497 Main.
Queens—Borough Hall, L. I. City. Telephone, 5400 Hunters Point.
Richmond—Borough Hall, New Brighton. Telephone, 1000 Tompkinsville.
Division of Licensed Vehicles—517-519 W. 57th st. Telephone, 6387 Columbus.
Public Employment Bureau—Men's departments, 128 Leonard st. Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone, 1580 Worth.
Henry Moskowitz, President.
Robert W. Belcher, Secretary.

MUNICIPAL REFERENCE LIBRARY.
Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to 1 p. m.

DEPARTMENT OF PARKS.
Municipal Building, 16th 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 office, 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 Matnewson, 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, 5570 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, Room 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—261 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 Buildings. 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—254-266 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, 1006 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 Judical 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.

Court 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.

Auction Sale of Condemned Horses and Wagons

PUBLIC NOTICE IS HEREBY GIVEN THAT the 185th Public Auction Sale, consisting of CONDEMNED POLICE DEPARTMENT HORSES, PATROL WAGONS and SERVICE WAGONS, will be held at the Sales Stables of Fiss, Doerr & Carroll Horse Company, 155 E. 24th st., Manhattan, at 12 noon on

THURSDAY, JUNE 8, 1916,

Lot 1, Horse Prophet, No. 471; Lot 2, Horse Emerald, No. 45; Lot 3, Horse Risk, No. 363; Lot 4, Horse Knickerbocker, No. 102; Lot 5, Horse Monarch, No. 154; Lot 6, Horse Racoon, No. 178; Lot 7, Horse Dobbin, No. 181; Lot 8, Horse Pitt, No. 280; Lot 9, Horse Shenandoah, No. 351; Lot 10, Horse Uncle, No. 489; Lot 11, Horse Victory, No. 751; Lot 12, Nob, No. 212; Lot 13, Horse Hindoo, No. 294; Lot 14, Horse Astor, No. 367; Lot 15, Horse Moor, No. 609; Lot 16, Pistol, No. 668; Lot 17, Horse Nick, No. 473; Lot 18, Horse Montana, No. 16; Lot 19, Horse Firefly, No. 682; Lot 20, Horse Pilgrim, No. 465; Lot 21, Horse Gypsy, No. 202; Lot 22, Horse Pal, No. 618; Lot 23, Horse Champion, No. 85; Lot 24, Horse Janus, No. 254; Lot 25, Horse Boston, No. 121; Lot 26, Horse Odom, No. 354; Lot 27, Horse Hickory, No. 458; Lot 28, Horse Delaware, No. 236; Lot 29, Horse Starlight, No. 637; Lot 30, Horse Castleton, No. 764; Lot 31, Patrol wagon, Sgl., No. 80; Lot 32, Patrol wagon, Dbl., No. 13; Lot 33, Patrol wagon, Dbl., No. 27; Lot 34, Patrol wagon, Dbl., No. 29; Lot 5, Patrol wagon, Dbl., No. 37; Lot 36, Patrol wagon, Dbl., No. 45; Lot 37, Patrol wagon, Dbl., No. 47; Lot 38, Patron wagon, Dbl., No. 51; Lot 39, Patrol wagon, Dbl., No. 54; Lot 40, Patrol wagon, Dbl., No. 55; Lot 41, Patrol wagon, Dbl., No. 58; Lot 42, Patrol wagon, sgl., No. 60; Lot 43, Patrol wagon, Dbl., No. 68; Lot 44, Patrol wagon, Dbl., No. 79; Lot 45, Patrol wagon, Dbl., No. 83; Lot 46, Patrol wagon, Dbl., 84; Lot 47, Patrol wagon, Dbl., No. 95; Lot 48, Patrol wagon, Dbl., No. 96; Lot 49, Patrol wagon, Dbl., No. 97; Lot 50, Service wagon, No. 227; Lot 51, Service wagon, No. 235; Lot 52, Patrol wagon, Dbl., No. 73; Lot 53, Patrol wagon, Dbl., No. 4; Lot 54, Patrol wagon, Dbl., No. 52; Lot 55, Patrol wagon, Dbl., No. 55; Lot 56, Patrol wagon, Dbl., No. 56; Lot 57, Patrol wagon, Dbl., No. 14; Lot 58, Patrol wagon, Dbl., No. 5; Lot 59, Patrol wagon, Dbl., No. 72; Lot 60, Service wagon, No. 229.

j6,8 ARTHUR WOODS, Commissioner.

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

FRIDAY, JUNE 16, 1916,

FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS REQUIRED IN MAKING AND COMPLETING REPAIRS AT THE TENTH INSPECTION DISTRICT OFFICE 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 3, 1916. j5,16

☞**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.

STATE INDUSTRIAL COMMISSION—DEPARTMENT OF LABOR.

Public Notices.

Whereas, Otto L. Spannahake, 233 E. 78th st., N. Y. City, has filed a petition dated Feb. 24, 1916, for variation from provisions of Section 79-b-2 of the Labor Law re stairway enclosure, on premises 7-9 Waverly pl., N. Y. City, and

Whereas, a public hearing has been held on the 2nd day of May, 1916, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises has been made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of non-fireproof construction, six stories high, and approximately 50′ 0″ x 108′ 0″, and sprinklered, is a tenant factory building with an occupancy at time of last inspection of 76 persons employed above the ground floor. Exits are one interior stairway enclosed in partitions of fire-resisting material and one interior fireproof enclosed stairway, doors on both stairways are 2″ thick and constructed of oak with panels ⅞″ thick; and there appearing from such inspection and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, and that in the granting of a variation on said premises the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Otto L. Spannahake, 233 E. 78th st., N. Y. City, upon the premises 7-9 Waverly pl., N. Y. City, upon the following terms and conditions:

That oak doors on stair enclosure be permitted if entire door on left side and panels on stair side is covered with metal, wood trim on loft side also to be covered with metal;

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, *ss.:*

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, The Sodus Packing Co., Sodus, N. Y., has filed a petition dated April 26, 1916, for variation from provisions of Section 79-a-2 of the Labor Law re required exits, on the proposed building of Sodus Packing Co., Sodus, N. Y., and

Whereas, a public hearing has been held on the 18th day of May, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the office of the Commission, from which examination it appears that the said proposed building will be of semi-fireproof construction, two stories high and approximately 50′ 0″ x 125′ 0″, will be occupied by owners as canning establishment with about ten persons employed above the ground floor; exit from second floor is shown to be one interior fireproof enclosed stairway; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to the Sodus Packing Co., Sodus, N. Y., on the proposed building of the Sodus Packing Co., Sodus, N. Y., upon the following terms and conditions:

That an exterior screened stairway not less than 3′ 0″ wide and conforming to the provisions of Section 79-f-10 of the Labor Law be permitted as one of the required means of exit in this building, and, that both stairways terminate at top floor level, and, that skylight over interior stairway may be omitted if a window or windows are placed within the stairway enclosure at the top floor;

Be it further resolved that said variation is granted only during the period that the conditions as above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, *ss.:*

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Peter Joseph McKeon, 21 Park Row, N. Y. City, has filed a petition dated March 14, 1916, for variation from provisions of Section 79-b-2 of the Labor Law re enclosure of stairways on the premises 135 W. 14th st., N. Y. City, and

Whereas, a public hearing has been held on the 7th day of April, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises has been made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of fireproof construction, eight stories high, and approximately 25′ 0″ x 90′ 0″, occupied by owners for printing purposes, with an occupancy at time of last inspection of 102 persons above the ground floor. Exits are one interior unenclosed fireproof stairway and one exterior screened stairway; and there appearing from such inspection and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, and that in the granting of a variation on said premises the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be, and it hereby is granted to Peter Joseph McKeon of 21 Park Row, N. Y. City, on the premises 135 W. 14th st., N. Y. City, upon the following terms and conditions:

That interior stairway enclosed close to the line of the stair string with partitions of fireproof construction, and with a fire door at top and bottom of each flight of stairs, be permitted, provided that horizontal exit at sixth floor to roof of adjoining building is installed, and a complete standard automatic sprinkler system is installed and maintained throughout the building.

Be it further resolved that the said variation is granted only during the period that the conditions as above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, *ss.:*

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Marcus T. Reynolds, 100 State st., Albany, N. Y., filed a petition dated April 19, 1916, for a variation from the provisions of the Labor Law, in proposed building of the Albany Evening Jaurnal, Plaza, Albany, N. Y., and

Whereas, a public hearing has been held on the 2nd day of May, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the said proposed building will be of fireproof construction, nine stories high, and irregular in shape; building will form one end of a group of buildings to be erected by the Delaware & Hudson Railroad, which is part of a public improvement planned by the City of Albany. Building will be occupied on the 1st and 2nd floors as editorial and composing rooms and general business office of an evening newspaper, rest of building to be used for offices and dwelling purposes; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Marcus T. Reynolds, 100 State st., Albany, N. Y., on the proposed building of the Albany Evening Journal, Plaza, Albany, N. Y., upon the following terms and conditions:

That the provisions of the Labor Law apply only below the third floor and that building be treated as a two-story factory building.

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, *ss.:*

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 31st day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Fred'k Southack & Alwyn Ball, Jr., 11 Broadway, N. Y. City, has filed a petition dated May 2, 1916, for variation from the provisions of Section 79-b-2 of the Labor Law, re enclosure of stairways, in premises 115-17 and 119-21 Wooster st., N. Y. City, and

Whereas, a public hearing has been held on the 16th day of May, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises has been made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the premises consist of two non-fireproof six-story buildings, sprinklered; 155-17 Wooster st. is approximately 50′ 0″ x 100′ 0″, and is occupied by one tenant making shrouds; No. 119-21 Wooster st. extends to West Broadway and is approximately 50′ 0″ on Wooster st., 25′ 0″ on West Broadway, 200′ 0″ on one side and 100′ 0″ on the other, and is a tenant factory building. Exits are two interior stairways in 119-21 Wooster st. and one interior stairway in 115-17 Wooster st.; there are two party wall fire escapes (substandard) on these buildings, and one substandard fire escape on the West Broadway end of 119-21 Wooster St. building; interior stairways are enclosed in wood stud lath and paster partitions; and there appearing from such inspection and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, and that in the granting of a variation on said premises the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Fred'k Southack & Alwyn Ball, Jr., 11 Broadway, N. Y. City, on the premises 115-17 and 119-21 Wooster st., N. Y. City, upon the following terms and conditions:

That wood stud lath and plaster partitions enclosing stairways be permitted, provided fire wall is erected as proposed in accordance with provisions of Section 79-f-4 of the Labor Law, in building No. 119-21 Wooster st., such fire wall to be built on line of rear wall of 115-17 Wooster st., dividing building into two portions, access from one to the other by means of horizontal exits in said fire wall on each floor, rear party wall fire escape is extended to the west wall of 119-21 Wooster st., and access to both portions of said building from fire escape at each floor is provided; stationary steps to be provided on the interior from floor to sill of openings to balconies, at least one door opening on to balconies at each floor from 115-17 Wooster St. and from both portions of 119-21 Wooster st., all other openings on to balconies to be of the fireproof automatic, self closing type;

All doors in interior stairway enclosure to be self closing.

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, *ss.:*

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 1st day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Warren & Wetmore, 16 E. 47th st., N. Y. City, has filed a petition dated April 4, 1916, for a variation from provisions of Section 79-a-2 of the Labor Law, re required exits, in the proposed building 572-76 Greenwich St. and 551-55 Washington st., N. Y. City, and

Whereas, a public hearing has been held on the 27th day of April, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the office of the Commission, from which examination it appears that the building will be of fireproof construction, three stories high, approximately 75′ 0″ x 145′ 10″, will be occupied by one tenant, a firm of heating and ventilating engineers and contractors, with an occupancy of not more than 70 persons on each floor. Exits are one interior fireproof enclosed stairway and one exterior fireproof enclosed stairway; approximate floor area is 10,200 square feet; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building, and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Warren & Wetmore, 16 E. 47th st., N. Y. City, on the proposed building 572-76 Greenwich st. and 551-55 Washington st., N. Y. City, upon the following terms and conditions:

That two exits be permitted as the required number of exits in this building;

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 1st day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, the Associated Manufacturers & Merchants, White Building, Buffalo, N. Y., have filed a petition dated March 31, 1916, for a variation from the provisions of Section 79-b-1 of the Labor Law re required exits, in building No. 7, Broadhead Worsted Co., Jamestown, N. Y., and

Whereas, a public hearing has been held on the 17th day of April, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises has been made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of non-fireproof construction, five stories high, and approximately 147′ 6″ x 53′ 6″, and sprinklered, is occupied by owners for the manufacture of worsted dress goods, with an occupancy of about 95 persons above th ground floor. Exits are one interior fireproof enclosed stairway and an exterior horizontal exit on each floor connecting buildings Nos. 2 and 7. There is also on this building a straight run type fire escape (sub-standard); and there appearing from such inspection and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, and that in the granting of a variation on said premises the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commis- that a variation be and it hereby is granted to the Associated Manufacturers & Merchants, White Bldg., Buffalo, N. Y., on the building No. 7, Broadhead Worsted Co., Jamestown, N. Y., upon the following terms and conditions:

That two means of exit as described above be permitted as required number of exits in this building;

Be it further resolved by the State Industrial Commission that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, William Whitenack, 99 W. 3rd st., N. Y. City, has filed a petition dated March 24, 1916, for variation from provisions of Section 79-b-2 of the Labor Law, re stairway enclosure on premises 53 South st., N. Y. City, and

Whereas, a public hearing has been held on the 2nd day of May, 1916, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises has been made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of non-fireproof construction, five stories high and approximately 20′ 0″ x 100′ 0″, occupied by one tenant, a sail-maker, with about 36 employees in the entire building. Exits are one interior unenclosed stairway and two proposed balcony type fire escapes; and there appearing from such inspection and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, and that in the granting of a variation on said premises the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to William Whitenack, 99 W. 3rd st., N. Y. City, upon the premises 53 South st., N. Y. City, upon the following terms and conditions:

That variation to omit the enclosure of the interior stairway in partitions of fire-resisting material be permitted, provided a fire escape conforming to the provisions of Section 79-b-4 of the Labor Law is erected on the rear of the Jones Lane side of the building, and present fire escape on front of building is reconstructed to conform to the provisions of Section 79-b-5 of the Labor Law, both fire escapes to be properly screened to a height of 5′ 0″ above level of balconies and centre of treads;

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Peter J. McKeon, 217 Broadway, N. Y. City, has filed a petition dated April 27, 1916, for a variation from provisions of Section 79-b-2 of the Labor Law, re stairway enclosure, in the premises 26-30 Bleecker st., N. Y. City.

Whereas, a public hearing has been held on the 2nd day of May, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises has been made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of non-fireproof construction, 7 stories high and approximately 90′ 0″ x 82′ 0″, and sprinklered, is a tenant factory building in which ladies' hats, waists and men's coats are manufactured, with an occupancy at time of last inspection of 412 persons above the ground floor. Exits are two interior stairways, one enclosed in partitions of fire-resisting material, the other enclosed on two sides by brick walls and on two sides by wooden partitions. There are also on this building three substandard fire escapes; and there appearing from such inspection and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, and that in the granting of a variation on said premises the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Peter Joseph McKeon, of 217 Broadway, N. Y. City, on the premises 26-30 Bleecker st., N. Y. City, upon the following terms and conditions:

That present wooden partitions enclosing stairway when covered on both sides with 2″ x 2″ wood stud and 24 gauge wire lath and ¾″ portland cement plaster, be permitted, and that the present metal covered fire doors in this enclosure be permitted in the new enclosure;

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Chas. F. Noyes & Co., 92 William st., N. Y. City, has filed a petition dated April 17, 1916, for variation from provisions of Section 79-b-2 of the Labor Law re enclosure of stairways in premises 543 Broadway, N. Y. City, and

Whereas, a public hearing has been held on the 27th day of April, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises has been made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of semi-fireproof construction, ten stories high, and approximately 21′ 0″ x 196′ 0″, is a tenant factory building, with an occupancy at time of last inspection of 128 persons above the ground floor. Exits are two interior stairways, enclosed in partitions of fire resisting material, doors therein of oak 1¾″ thick, and glass in upper panel; and there appearing from such inspection and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, and that in the granting of a variation on said premises the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Chas. F. Noyes & Co., 92 William st., N. Y. City, on the premises 543 Broadway, N. Y. City, upon the following terms and conditions:

That present oak doors in stairway enclosure be permitted if trim and each side of doors are covered with metal and upper panel is glazed with wired glass;

Be it further resolved that said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, W. L. Stoddart, 9 E. 40th st., N. Y. City, has filed a petition dated May 9, 1916, for variation from provisions of Section 79-a-2 of the Labor Law re required exits, in the proposed building of Mica Insulating Co., Villa rd., Schenectady, N. Y., and

Whereas, a public hearing has been held on the 18th day of May, 1916, and opportunity for all interested persons to be heard thereon having been given, and

Whereas an examination of the plans of the said proposed building has been made and a report of such examination is on file in the office of the Commission, from which examination it appears that the said proposed building will be three stories high and approximately 80′ 0″ x 26′ 0″, divided by fire wall into two sections, approximately 50′ 0″ x 26′ 0″ and 30′ 0″ x 26′ 0″, the larger section to be of fireproof construction, the smaller section to be steel frame and galvanized iron, the larger section will be used for storage of oil cloth, the smaller section for the manufacture of oil cloth, occupancy is stated as about seven persons in entire building, generally employed on ground floor. Exits are shown to be one interior fireproof stairway and one exterior screened stairway and one horizontal exit through fire wall; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to W. L. Stoddard, 9 E. 40th st., N. Y. City, on the proposed building of the Mica Insulating Co., Villa rd., Schenectady, N. Y., upon the following terms and conditions:

That exterior screened stairway not less than 3′ 0″ wide and otherwise conforming to the provisions of Section 79-f-10 of the Labor Law be permitted as one of the required means of exit in this building, and that both stairways terminate at level of top floor provided interior stairway be not less than 3′ 9″ in width;

Be it further resolved that said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Nowak Milling Co., Buffalo, N. Y., filed a petition dated April 10, 1916, for variation from provisions of Section 79a-2 of the Labor Law re required exits, in the proposed building of the Nowak Milling Co., 1224 Broadway, Buffalo, N. Y., and

Whereas, a public hearing has been held on the 18th day of May, 1916, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the premises consist of two buildings, a mill building and grain elevator; mill building is approximately 24′ 0″ x 56′ 0″ and five stories high; elevator is approximately 30′ 0″ x 75′ 0″ and seven stories, both buildings will be of fireproof construction and sprinklered. Occupancy is stated as one man in each building employed above the ground floor. Exit is shown as one interior fireproof enclosed stairway serving both buildings; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building, and that in the granting of the variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be, and it hereby is granted to the Nowak Milling Co., Buffalo, N. Y., on the proposed building of the Nowak Milling Co., Buffalo, N. Y., upon the following terms and conditions:

That an exterior screened stairway not less than 3′ 0″ and otherwise conforming to Section 79-f-10 of the Labor Law be permitted as one of the required exits in this building;

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Walter Haefeli, 245 W. 55th st., N. Y. City, has filed a petition dated April 11, 1916, for variation from provisions of Section 79-a-2 of the Labor Law re required number of exits in the proposed building 109-23 W. 64th st., N. Y. City, and

Whereas, a public hearing has been held on the 27th day of April, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the office of the Commission, from which examination it appears that the building will be of fireproof construction, 12 stories high, and approximately 88′ 0″ x 148′ 0″, and sprinklered, will be a tenant factory building, in which will be automobile show rooms and repair shops, with an occupancy of about fifty persons per floor; floor area is approximately 12,000 square feet. Exits are shown to be two interior fireproof enclosed and one exterior fireproof enclosed stairways; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Walter Haefeli, 245 W. 55th st., N. Y. City, on the proposed building 109-23 W. 64th st., N. Y. City, upon the following terms and conditions:

That three exits as described above be permitted as the required number of exits in this building.

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

Whereas, Messrs. Starrett & Van Vleck, 8 W. 40th st., N. Y. City, filed a petition dated May 5, 1916, for a variation from the provisions of Sections 79-a-2, re required exits, 79-f-8, re exterior enclosed stairways; Section 79-f-1, re fireproof window, and Rule 131, re toilet ventilation court, in proposed building 19-27 E. 45th st., N. Y. City, and

Whereas, a public hearing has been held on the 18th day of May, 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the said proposed building will be of fireproof construction, 11 stories high, and approximately 100′ 0″ x 105′ 0″, and will be sprinklered, will be occupied on first to eighth floors, inclusive, by a sporting goods establishment, rest of building to be rented as offices. Exits are shown to be one interior fireproof enclosed stairway and one exterior fireproof enclosed stairway; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building, and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Messrs. Starrett & Van Vleck, 8 W. 40th st., N. Y. City, on the proposed building 19-27 E. 45th st., N. Y. City, upon the following terms and conditions:

That two exits as described above be permitted as the required number of exits in this building, and that windows on 1st and 2nd floors be glazed with ¼″ plate glass, no pane to exceed 10′ 0″ x 19′ 0″ on the first floor, and 8′ 0″ x 9′ 0″ on the second floor, and that ventilating court 10′ 0″ x 48′ 0″ be permitted.

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 29th day of May, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 2nd day of June, 1916. H. D. SAYER, Secretary.

[SEAL.] j6

DEPARTMENT OF FINANCE.

Sales of Tax Liens.

Notice of Sale of Tax Liens of the City of New York, for Unpaid Taxes, Water Rents and Assessments for Local Improvements upon Lands and Tenements within that part of the City of New York now known and described as the Borough of Brooklyn, Affecting Property in Sections 1 to 13, inclusive, as shown on the Tax Map of said City for said Borough of Brooklyn.

THE CITY OF NEW YORK, DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS OF TAXES AND ASSESSMENTS, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

Under the direction of Hon. William A. Prendergast, Comptroller of the City of New York, I, Daniel Moynahan, Collector of Assessments and Arrears, hereby give public notice, pursuant to the provisions of Chapter 17, Title 5 of the Greater New York Charter:

That the respective owners of the lands and tenements in the Borough of Brooklyn, in the City of New York, as said lands and tenements are shown within Sections one to thirteen, inclusive, upon the Tax Map of said City for said Borough, on which any taxes or any assessment for local improvements have been imposed and become a lien and have remained unpaid for three years since the same were due and payable, or on which any water rent has been imposed and become a lien and has remained due and unpaid for four years since the same was due and payable are required to pay the amount of said taxes, assessments and water rents, *together with all unpaid taxes, water rents and assessments affecting such lands and tenements which became a lien and were due and payable prior to March fifteenth, nineteen hundred and sixteen* (the taxes, water rents and assessments for local improvements required to be paid, thus comprising all unpaid taxes and water rents affecting said properties contained in assessment rolls down to and including the assessment roll of the City of New York for the year nineteen hundred and fifteen and all assessments for local improvements affecting said properties confirmed and entered up to March fourth, nineteen hundred and sixteen, inclusive), with all penalties thereon remaining unpaid, together with the interest thereon at the rate provided by law from the time the same became liens so as to be due and payable to the date of payment and the charges of this notice and advertisement to the Collector of Assessments and Arrears, at his office in the Offerman Building, Nos. 503 and 505 Futlon Street, Borough of Brooklyn, New York City.

AND NOTICE IS HEREBY GIVEN that if default be made in such payment the lien of the City of New York upon any of said lands and tenements for any tax, assessment or water rent which became a lien so as to be due and payable before March fifteenth, nineteen hundred and sixteen, will be sold at Public Auction in the office of the Collector of Assessments and Arrears in the Offerman Building, Nos. 503 and 505 Fulton street, Borough of Brooklyn, in the City of York, on

WEDNESDAY, SEPTEMBER 20, 1916,

at half-past two o'clock in the afternoon of that day, for the lowest rate of interest, not exceeding twelve per centum per annum, at which any person or persons shall offer to take the same in consideration of advancing the said taxes, water rents and assessments and penalties, as the case may be, and interest thereon as aforesaid to the time of sale, the charges of notice and advertisement and all other costs and charges accrued thereon; and that such sale will be continued from time to time until all said liens for taxes, water rents and assessments for local improvements so advertised for sale affecting such lands and tenements shall be sold.

The transfer of tax lien to be executed and delivered to the purchaser thereof pursuant to the terms of said sale shall be subject to the lien for and the right of the City of New York to collect and receive all taxes, water rents and assessments for local improvements and penalties and interest thereon which accrued and became a lien, or which shall accrue and become a lien upon said premises, so as to be due and payable on and after the date of the first advertisement of said sale as stated herein, namely, the fifteenth day of March, nineteen hundred and sixteen (*i. e.*, the lien for and right of the City of New York to collect and receive all taxes and water rents included in the assessment rolls of the City of New York for the years subsequent to nineteen hundred and fifteen, and assessments for local improvements entered subsequent to March fourth, nineteen hundred and sixteen.

NOTICE IS HEREBY FURTHER GIVEN that a particular and detailed statement of the property affected, showing section or ward, block and lot number thereof as the same may be on the Tax Map of the City of New York for the Borough of Brooklyn and the tax liens thereon which are to be sold, is published in a pamphlet and that copies thereof are deposited in the offices of the Collector of Assessments and Arrears in the Boroughs of Brooklyn and Manhattan and will be delivered to any person applying for the same.

Dated, New York, June 6, 1916.

DANIEL MOYNAHAN, Collector of Assessments and Arrears of the City of New York.

This Notice Applies to Arrears as of March 15, 1916. j6,13,20,27,jy5,11,18,25,a1,8,15,22,29,s5,12,19

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 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

Confirmation of Assessments.

NOTICES TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF MANHATTAN:

SECTION 2.

DISCONTINUING AND CLOSING OF ATTORNEY ST. from a point about 61 feet southerly from the centre line of the Delancey st. Bridge to a point 122 feet northerly therefrom. Confirmed May 16, 1916; entered June 3, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in said City of New York, and contained within the line of the discontinued and closed Attorney st. from a point about 61 feet southerly from the centre line of Delancey st. bridge to a point 122 feet northerly therefrom.

—the above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 2, 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 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, 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 3, 1916. j6,16

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

SECTION 9.

PARK AVE.—PAVING THE ROADWAY AND SETTING CURB from E. 144th st. to Morris ave. Area of assessment affects blocks 3335 to 3338, 2342, 2343, 2347, 2440 to 2443, inclusive.

SECTION 10.

MANIDA ST.—PAVING THE ROADWAY AND SETTING CURB from Garrison ave. to Lafayette ave. Area of assessment affects block 2740.

—that the above assessments were confirmed by the Board of Revision of Assessments on June 1, 1916, and entered June 1, 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 July 31, 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 1, 1916. j6,16

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named place in the BOROUGH OF THE BRONX:

SECTION 11.

ELSMERE PL.—OPENING from Crotona Parkway to Daly ave. Confirmed May 11, 1916; entered June 3, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Elsmere pl., as this street is laid out east of Crotona parkway, the said distance being measured at right angles to Elsmere pl., 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 Daly ave., the said distance being measured at right angles to Daly avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Elsmere pl., as this street is laid out east of Crotona parkway, the said distance being measured at right angles to Elsmere pl. and by the prolongations of the said line, and on the west by the centre line of Crotona parkway.

—The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of taxes and assessments and of water rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 2, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont 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 3, 1916. j6,16

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named streets in the BOROUGH OF QUEENS:

THIRD WARD.

OPENING AND ACQUIRING TITLE TO FOWLER ST. from Lawrence st. to a point distant 1,730.02 feet westerly therefrom; BLOSSOM AVE. from Lawrence st. to Saull st.; SAULL ST. from Cherry st. to Irving pl.; CHERRY ST. from Saull st. to Golden ave., and GOLDEN AVE. from Hillside ave. to a line distant 75 feet north of Jacinth st. (Juniper st.), and from the northerly line of Mulberry st. to Underhill ave. Confirmed May 5, 1916, and entered June 2, 1916.

Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line distant 100 feet northerly from and parallel with the northerly line of Fowler st., the said distance being measured at right angles to Fowler st. where it is intersected by a line at right angles to Fowler st., and passing through a point on its northerly side distant 1,830.02 feet westerly from its intersection with the westerly line of Lawrence st., and running thence eastwardly along the said line parallel with Fowler st., and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Lawrence st., as this street is laid out where it adjoins Fowler st., the said distance being measured at right angles to Lawrence st.; thence southwardly along the said line parallel with Lawrence st. and along the prolongation of the said line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Blossom ave., the said distance being measured at right angles to Blossom ave.; thence eastwardly along the said line parallel with Blossom ave. and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Saull st., as this street is laid out where it adjoins Cherry st. on the north, the said distance being measured at right angles to Saull st.; thence southwardly along the said line parallel with Saull st. and along the prolongation of the said line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Cherry st., the said distance being measured at right angles to Cherry st.; thence eastwardly along the said line parallel with Cherry st., and along the prolongation of the said line to the intersection with the prolongation of a line 100 feet easterly from and parallel with the easterly line of Colden ave., as this street is laid out where it adjoins Cherry st., the said distance being measured at right angles to Colden ave.; thence southwardly along the said line parallel with Colden ave. and along the prolongations of the said line to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Cherry st., the said distance being measured at right angles to Cherry st.; thence westwardly along the said line parallel with Cherry st. and along the prolongations of the said line to the intersection with the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Saull st., as this street is laid out where it adjoins Cherry st. on the north, the said distance being measured at right angles to Saull st.; thence northwardly along the said line parallel with Saull st. and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Blossom ave, the said distance being measured at right angles to Blossom ave.; thence westwardly along the said line parallel with Blossom ave. and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Lawrence st., as this street is laid out where it adjoins Fowler st., the said distance being measured at right angles to Lawrence st.; thence northwardly along the said line parallel with Lawrence st., and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Fowler st., the said distance being measured at right angles to Fowler st.; thence westwardly along the said line parallel with Fowler st. to the intersection with a line at right angles to Fowler st., and passing through the point of beginning; thence northwardly along the said line at right angles to Fowler st. to the point or place of beginning.

2. Beginning at a point on the prolongation of a line midway between Colden ave. and Peck ave., as these streets are laid out northwesterly from the angle point at Jacinth st. where it is intersected by a line distant 100 feet northerly from and parallel with the northerly line of Hillside ave. (Hammell ave.), as this street is laid out where it adjoins Colden ave., the said distance being measured at right angles to Hillside ave., and running thence northeastwardly along the said line parallel with Hillside ave. and along the prolongations of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northeasterly line of Colden ave. and the southwesterly line of Underhill ave., as these streets are laid out southeasterly from and adjoining Jacinth st.; thence southeastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of Colden ave. and the southwesterly line of Underhill ave., as these streets are laid out between Kane st. and Larch ave.; thence southeastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of Colden ave. and the southwesterly line of Underhill ave., as these streets are laid out between Narcissus st. and Oak ave.; thence southeastwardly along the said bisecting line to a point distant 100 feet northerly from the northerly line of Colden ave., the said distance being measured at right angles to Colden ave.; thence eastwardly and parallel with Colden ave. and the prolongation thereof to the intersection with the northeasterly line of Underhill ave.; thence northeastwardly at right angles to Underhill ave. a distance of 100 feet; thence southeastwardly and parallel with Underhill ave. to the intersection with a line midway between Quince st. and Rose st.; thence southwestwardly along the said line midway between Quince st. and Rose st. and along the prolongation of the said line to the intersection with a line midway between Colden ave. and Peck ave.; thence westwardly and northwestwardly along a line always midway between Colden ave. and Peck ave. and along the prolongation of the said line to the point or place of beginning.

3. Bounded on the north by a line distant 170 feet northerly from and parallel with the southerly line of Irving pl. and by the prolongation of the said line, the said distance being measured at right angles to Irving pl.; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Saull st. and by the prolongation of the said line, the said distance being measured at right angles to Saull st.; on the south by a line distant 100 feet northerly from and parallel with the northerly line of Blossom ave. and by the prolongation of the said line, the said distance being measured at right angles to Blossom ave.; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Saull st. and by the prolongation of the said line, the said distance being measured at right angles to Saull st.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of taxes and assessments and of water rents, and unless the amount assessed for benefit on any person or property shall be paid on or before August 1, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by sections 159 and 987 of the Greater New York Charter

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, June 2, 1916 j6,16

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

SECTION 22.

E. 12TH ST.—REGULATING, GRADING, CURBING and FLAGGING Avenue U to Gravesend rd. Area of assessment affects blocks 7343, 7344, 7371, 7372, 7394, 7395, 7396, 7412 and 7413.

—the above assessment was confirmed by the Board of Assessors on May 31, 1916, and entered May 31, 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 July 31, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton 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, May 31, 1916. j2,13

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 15.

MATTHEWS AVENUE — REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from Van Nest ave. to Bronxdale ave. Area of assessment affects blocks 4044, 4045, 4046, 4054, 4055, 4262, 4263, 4290, 4293, 4294, 4297, 4322 and 4323.

—that the above assessments were confirmed by the Board of Assessors May 31, 1916, and entered May 31, 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 July 31, 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, May 31, 1916. j2,13

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF BROOKLYN:

SECTION 12.

BELMONT AVE.—OPENING, from Powell st. to Junius st. and from Alabama ave. to Pennsylvania ave. Confirmed May 6, 1916; entered May 29, 1916. 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. Bounded on the north by a line midway between Pitkin ave. and Belmont ave.; on the east by a line midway between Junius st. and Van Sinderen ave.; on the south by a line midway between Belmont ave. and Sutter ave., and on the west by a line midway between Sackman st. and Powell st.

2. Bounded on the north by a line midway between Pitkin ave. and Belmont ave.; on the east by a line midway between Pennsylvania ave. and New Jersey ave.; on the south by a line midway between Belmont ave. and Sutter ave., and on the west by a line midway between William st. and Alabama ave.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles 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 July 28, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the 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, May 29, 1916. j1,12

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF BROOKLYN:

SECTION 12.

NEWKIRK AVE.—OPENING from Nostrand ave. to Brooklyn ave. Confirmed April 23, 1914, and May 1, 1916. Entered May 24, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Avenue D and Newkirk Ave. and by the prolongation of the said line; on the east by a line midway between Brooklyn ave. and E. 37th st.; on the south by a line midway between Newkirk ave. and Foster ave. and by the prolongation of the said line; and on the west by a line midway between E. 28th st. and E. 29th st.

—The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of taxes and assessments and of water rents, and unless the amount assessed for benefit on any person or property shall be paid on or before July 24, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the 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, May 24, 1916. m27,j8

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 12.

W. 236TH ST.—SEWER between Broadway and the westerly line of the right of way of the New York and Putnam Railroad. Area of assessment affects blocks 3268, 3269 and 3270.

SECTION 15.

MULINER AVE.—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES and ERECTING FENCES from Morris Park Ave. to Bear Swamp rd. Area of assessment affects blocks 4055, 4056, 4263, 4264, 4294, 4295, 4297, 4298, 4323 and 4324.

—that the above assessments were confirmed by the Board of Assessors May 23, 1916, and entered May 23, 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 July 22, 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, May 23, 1916. m27,j8

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

SECTION 12.

NEWPORT ST.—REGULATING, GRADING, CURBING AND FLAGGING from Snediker ave. to Alabama ave. Area of assessment affects blocks 3834, 3835, 3836, 3851, 3852 and 3853.

—the above assessment was confirmed by the Board of Assessors on May 23, 1916, and entered May 23, 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 July 22, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payments, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton St., Brooklyn, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 m. noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, May 23, 1916. m27,j8

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

FIRST WARD.

HANCOCK ST.—REGULATING, GRADING, CURBING AND FLAGGING from Payntar ave. to Freeman ave. Area of assessment affects blocks 147 and 148.

SEWERS IN HANCOCK ST. from Crown north of Pierce ave. to Vernon ave.; IN GRAHAM AVE. from Hancock st. to the Boulevard, and in SANFORD ST. from Hancock st. to the Boulevard. Area of assessment affects blocks 2, 3, 7, 8, 14 and 15.

SECOND WARD.

DECATUR ST.—REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND CROSSWALKS from Brooklyn Borough Line to Cypress ave. Area of assessment affects blocks 2826, 2829, 2830, 2833, 2849, 2850 and 2829.

DITMARS AVE.—REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND CROSSWALKS from Astoria ave. to Frigate st. Area of assessment affects blocks 299, 300, 301, 303, 307 to 314, inclusive; 334 to 344, inclusive; 355, 356, 359 to 367, inclusive; 374 to 383, inclusive, and 394.

PERRY AVE.—REGULATING, GRADING, CURBING, LAYING SIDEWALKS and CROSSWALKS from Mueller st. (Fiske) to Broad st. Area of assessment affects blocks 1517, 2154, 2155, 2158, 2159, 2161, 2162, 2167, 2168, 2178 and 2179.

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice

—that the above assessment was confirmed by the Board of Assessors on May 23, 1916, and entered May 23, 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 July 22, 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, May 23, 1916. m27,j8

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF QUEENS:

FIRST WARD.

YOUNG ST.—OPENING from Review ave. to Hunters Point ave. Confirmed May 2, 1916. Entered May 23, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southwesterly line of Hunters Point ave. where it is intersected by a line midway between Young st. and Pearsall st., and running thence westwardly along the said line midway between Young st. and Pearsall st. to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Review ave., the said distance being measured at right angles to Review ave.; thence northwardly along the said line parallel with Review ave. to the intersection with a line midway between Young st. and Gilbert st.; thence eastwardly along the said line midway between Young st. and Gilbert st. and along the prolongation of the said line to the intersection with the southwesterly line of Hunters Point ave.; thence northeastwardly at right angles to Hunters Point ave. to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Hunters Point ave., the said distance being measured at right angles to Hunters Point ave.; thence southeastwardly along the said line parallel with Hunters Point ave. to the intersection with a line at right angles to Hunters Point ave and passing through the point of beginning; thence southwestwardly along the said line at right angles to Hunters Point ave to the point or place of beginning.

—the above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before July 22, 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 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, 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, May 23, 1916 m27,j8

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 1.

RESTORING ASPHALT PAVEMENT ON WHITEHALL ST. in front of premises No. 57. Area of assessment affects Lot 10 in Block 4.

The above assessment was certified to the Collector of Assessments and Arrears, under the provisions of Section 391 of the Greater New York Charter, and entered May 22, 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 July 21, 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, May 22, 1916. m25,j6

Corporation Sales of Buildings and Appurtenances Thereto on City Real Estate by Sealed Bids.

AT THE REQUEST OF THE COMMISSIONER of Parks, for 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 buildings standing upon property owned by The City of New York, acquired by it for Park purposes, in the

Borough of The Bronx.

BEING the building on the portion of the property acquired for Crotona Park, and known as 1785 Southern Boulevard, in the Borough of The Bronx, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held June 1, 1916, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, JUNE 22, 1916,

at 11 a. m., in lots and parcels, and in manner and form as follows:

PARCEL NO. 1. Two and one-half story frame building, 1785 Southern Boulevard, The Bronx.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11.00 a. m. on the 22d day of June, 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 June 22, 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 1, 1916. j6,22

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 Damage Parcel No. 208 of the Ellis ave. proceeding, and Damage Parcel No. 129 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 1, 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

WEDNESDAY, JUNE 21, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO. 129 AND NO. 108—Part of two-story frame building on the southeast corner of Havemeyer and Ellis aves. Cut Havemeyer ave. front 4.8 feet on north and south sides. Cut Ellis side 1.3 feet on front by 1.2 feet on rear. Upset price, $25.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11.00 a. m. on the 21st day of June, 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 June 21, 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 1. 1916. J5,21

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 certain buildings, parts of buildings, etc., standing within the lines of Damage Parcels 513 and 514 of the Queens Boulevard proceeding, 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 1, 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

TUESDAY, JUNE 20, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO. 513-514—Three-story frame building and two and one-half story frame building and sheds at the southeast corner of Queens Boulevard and Grand st., Elmhurst. Upset price, $25.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m., on the 20th day of June, 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-fours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened June 20, 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 1, 1916. J3,20

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 part of a building standing on Damage Parcel No. 2 within the lines of Blondell ave. between Ponton ave. and Westchester ave., in the Borough of The Bronx, which is 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 May 18, 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

THURSDAY, JUNE 8, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL No. 2: Part of one-story frame barn on the west side of Blondell ave., 45 feet north of Westchester ave. Cut 9.5 feet on north side by 11.2 feet on south side. Upset price, $10.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 8th day of June, 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 June 8, 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."

ALEX. BROUGH, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office. May 19. 1916. m23,j8

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 certain buildings, parts of buildings, etc., standing within the lines of Queens Boulevard, from Fiske ave. to Grand st. and Broadway, 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 Nov. 4, 1914, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, JUNE 7, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows

PARCEL No. 358: Two-story frame building, wagon shed and part of bowling alley on south side of Queens Boulevard, 180 feet east of Fiske ave. Upset price, $50.

PARCEL No. 359-360: Two-story frame building east of and adjoining Parcel No. 358. Also chicken coop and part of stable on rear of lot. Cut stable 5.37 feet on front by 2.33 feet on east side. Upset price, $50.

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 7th day of June, 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 suffcient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened June 7, 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."

ALEX. BROUGH, Deputy and Acting Comptroller.

City of New York. Department of Finance, Comptroller's Office, May 18, 1916. m22,j7

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.

BOROUGH OF BROOKLYN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President, Borough of Brooklyn, at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JUNE 14, 1916,

NO. 1. FOR COMPLETING THE WORK, INCLUDING ALL LABOR, MATERIALS AND INCIDENTALS, OF THE CONTRACT OF THE STANHOPE CONTRACTING COMPANY WITH THE CITY OF NEW YORK (ON WHICH SOME WORK HAS BEEN DONE AND WHICH, IN ACCORDANCE WITH SECTION XLIV OF THE CONTRACT, WAS DECLARED ABANDONED ON APRIL 27, 1916) FOR THE CONSTRUCTION OF SEWERS AND APPURTENANCES IN 15TH ST., FROM PROSPECT PARK WEST (9TH AVE.) TO 8TH AVE., AND IN 8TH AVE., FROM 15TH ST. TO 12TH ST., AND IN ADDITION TO THE WORK OF THE ABOVE MENTIONED CONTRACT SUCH ADDITIONAL WORK AS IS REQUIRED TO PROVIDE SUITABLE FOUNDATION IN UNSTABLE GROUND.

The Engineer's preliminary estimate of the quantities is as follows:

25 linear feet of 36-inch brick sewer, laid complete, including all incidental and appurtenances; per linear foot, $8.75	$218.75
715 linear feet of 30-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, $7.75	5,541.25
20 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.70	34.00
7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $65	455.00
3 sewer basins, reconnected complete, including all incidentals and appurtenances; per reconnection, $35	105.00
2,000 feet B. M. of foundation planking under normal sections, laid	

in place complete, including all incidentals and appurtenances; per thousand feet B. M., $28..... 56.00
11,000 feet B. M. of foundation planking and pile capping under 30-inch and 36-inch sewers where piles and concrete are used, laid in place complete, including extra excavation and all incidentals and appurtenances; per thousand feet B. M., $35..... 385.00
100,000 feet B. M. of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet B. M., $18 1,800.00
531 linear feet of 36-inch brick sewer to be cleaned and pointed up, including backfill and all labor, materials, incidentals and appurtenances; per linear foot of 36-inch brick sewer cleaned and pointed up, $0.50..... 265.50
76 linear feet of 30-inch brick sewer to be cleaned and pointed up, including all labor and materials, incidentals and appurtenances; per linear foot of 30-inch brick sewer cleaned and pointed up, $0.50 ..... 38.00
203 linear feet of 36-inch sewer, from station 4+97 to station 7+00, laid complete, including all incidentals and appurtenances; per linear foot, $8 1,624.00
1,200 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, $1.25 ..... 1,500.00
50 cubic yards of concrete, Class B, laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $8.... 400.00

Total..... $12,422.50

The time allowed for the completion of the work and full performance of the contract will be ninety (90) working days.

The amount of security required will be Five Thousand Dollars ($5,000).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN 63RD ST., FROM 18TH AVE. TO 20TH AVE., AND IN 19TH AVE., FROM 62ND ST. TO 63RD ST.

The Engineer's preliminary estimate of the quantities is as follows:

782 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.15 ..... $1,681.30
839 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.75 ..... 1,468.25
1,155 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.80 ..... 924.00
14 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 700.00
2 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $125 ..... 250.00

Total..... $5,023.50

The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Twenty-five Hundred Dollars ($2,500).

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN E. 22ND ST. (ELMORE PL.) FROM THE LONG ISLAND RAILROAD TO AVENUE I.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.10 ..... $90.30
405 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.80 ..... 729.00
205 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.90 ..... 184.50
5 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 250.00

Total..... $1,253.80

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Six Hundred Dollars ($600).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN AVENUE J, BETWEEN E. 3RD AND E. 4TH STS., AND OUTLET SEWER IN E. 4TH ST., BETWEEN AVENUE J AND 22ND AVE.

The Engineer's preliminary estimate of the quantities is as follows:

103 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.25 ..... $231.75
215 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.60 ..... 344.00
23 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.70..... 16.10
3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 150.00
2 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $125 ..... 250.00

Total..... $991.85

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Five Hundred Dollars ($500).

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN AVENUE Q, BETWEEN E. 12TH AND E. 13TH STS.

The Engineer's preliminary estimate of the quantities is as follows:

189 linear feet of 12-inch pipe storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.20 ..... $226.80
185 linear feet of 8-inch pipe sanitary sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.30 ..... 240.50
20 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.55..... 11.00
74 linear feet of 6-inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.70..... 51.80
2 manholes on storm sewers complete, with special iron heads and special covers, including all incidentals and appurtenances; per manhole, $35 ..... 70.00
2 manholes on sanitary sewers complete, with standard iron heads and special covers, including all incidentals and appurtenances; per manhole, $50 ..... 100.00

Total..... $700.10

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Three Hundred and Fifty Dollars ($350).

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

j2,14 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JUNE 7, 1916,

NO. 1. FOR ROOFING AND TERRA COTTA WORK FOR REPAIR OF THE PREMISES KNOWN AS THE WILLIAMSBURG TRUST COMPANY BUILDING, SITUATED ON THE NORTH SIDE OF SOUTH 5TH ST., BETWEEN DRIGGS AVE. AND ROEBLING ST., BOROUGH OF BROOKLYN, SO AS TO PREPARE THE BUILDING FOR USE AS A COURT HOUSE.

The time allowed for the completion of the work and full performance of the contract is thirty (30) consecutive working days.

The amount of security required for the faithful performance of the contract is One Thousand ($1,000) Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and plans and drawings may be seen at the Bureau of Public Buildings and Offices, Room 1003, No. 50 Court st., Brooklyn.

m25,j7 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JUNE 7, 1916,

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SANITARY SEWER AND STORM WATER SEWER IN BAY 31ST ST., FROM BENSON AVE. TO 86TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

650 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.35 ..... $877.50
650 linear feet of 8-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.30 ..... 845.00
300 linear feet of 8-inch house connection drain, laid complete, including elbows, 8" x 6" x 6" V branches and all incidentals and appurtenances; per linear foot, $0.85 ..... 255.00
390 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.70 ..... 273 00
14 house connection drains, reconnected complete, including all incidentals and appurtenances; per house connection drain reconnected, $3..... 42.00
10 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $45 ..... 450.00
1,000 feet, board measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, $25..... 25.00
50 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, $0.30 ..... 15.00
5 cubic yards of concrete, class "B," laid in place complete, including all incidentals and appurtenances; per cubic yard, $6 ..... 30.00
5 cubic yards of extra excavation, including sheeting and bracing, and all labor, materials, incidentals and appurtenances; per cubic yard, $0.50... 2.50

Total..... $2,815.00

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Fourteen Hundred Dollars ($1,400).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN ON RALPH AVE., AT THE NORTHWEST CORNER OF UNION ST.

The Engineer's preliminary estimate of the quantities is as follows:

One 1) sewer basin complete, of either s andard design, with iron pans or grat ng, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $125 $125.00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Sixty Dollars ($60).

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

m25,j7 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JUNE 7, 1916,

NO. 1. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF CANARSIE LANE FROM FLATBUSH AVE. TO NOSTRAND AVE.

The Engineer's estimate is as follows:

1,900 cubic yards excavation to subgrade.
110 linear feet bluestone heading stones set in concrete.
1,265 cubic yards concrete.
7,605 square yards asphalt pavement (5 years maintenance).

Time allowed, 35 working days. Security required, $5,500.

NO. 2. FOR REGULATING, GRADING, CURBING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF E. 3RD ST. FROM AVENUE J TO 22ND AVE.

The Engineer's estimate is as follows:

360 cubic yards excavation.
146 linear feet bluestone heading stones set in concrete.
640 linear feet steel bound cement curb (1 year maintenance).
210 cubic yards concrete.
1,255 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 working days. Security required, $900.

NO. 3. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF E. 21ST ST. FROM CHURCH AVE. TO ALBEMARLE RD.

The Engineer's estimate is as follows:

670 cubic yards excavation to subgrade.
445 cubic yards concrete.
2,680 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $2,000.

NO. 4. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF KENMORE PL. FROM AVENUE G TO A LINE 520 FEET SOUTHERLY THEREFROM.

The Engineer's estimate is as follows:

330 cubic yards excavation to subgrade.
30 linear feet bluestone heading stones set in concrete.
295 cubic yards concrete.
1,765 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $1,300.

NO. 5. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF LIVONIA AVE. FROM AMES ST. TO HOPKINSON AVE.

The Engineer's estimate is as follows:

510 cubic yards excavation to subgrade.
95 linear feet bluestone heading stones set in concrete.
100 linear feet cement curb (1 year maintenance).
300 cubic yards concrete.
2,170 square yards asphalt pavement (5 years maintenance).
2 sewer basins rebuilt, including new iron heads.

Time allowed, 30 working days. Security required, $1,600.

NO. 6. FOR REGULATING, REGRADING, RELAYING CURB AND SIDEWALKS WHERE NECESSARY AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF SULLIVAN ST. FROM BEDFORD AVE. TO NOSTRAND AVE.

The Engineer's estimate is as follows:

2,730 cubic yards excavation.
60 linear feet bluestone heading stones set in concrete.
50 linear feet granite heading stones set in concrete.
50 linear feet cement curb (1 year maintenance).
250 square feet cement sidewalks (1 year maintenance).
250 square feet 6-inch cinder or gravel sidewalk foundation.
1,057 cubic yards concrete.
6,350 square yards asphalt pavement (5 years maintenance).

Time allowed, 40 working days. Security required, $5,000.

NO. 7. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF W. 30TH ST. FROM SURF AVE. TO A LINE ABOUT 360 FEET SOUTH OF SURF AVE.

The Engineer's estimate is as follows:

275 cubic yards excavation to subgrade.
30 linear feet bluestone heading stones set in concrete.
170 cubic yards concrete.
1,235 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 working days. Security required, $900.

NO. 8. FOR REGULATING, CURBING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 59TH ST. FROM 13TH AVE. TO 14TH AVE.

The Engineer's estimate is as follows:

820 cubic yards excavation.
20 cubic yards fill (not to be bid for).
20 linear feet old curbstone reset in concrete.
340 linear feet new curbstone set in concrete.
130 linear feet bluestone heading stones set in concrete.
415 cubic yards concrete.
2,490 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $2,000.

NO. 9. FOR REGULATING, CURBING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 62ND ST. FROM 19TH AVE. TO 20TH AVE.

The Engineer's estimate is as follows:

715 cubic yards excavation to subgrade.
120 linear feet bluestone heading stones set in concrete.
100 linear feet cement curb (1 year maintenance).
450 cubic yards concrete.
2,705 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $2,000.

NO. 10. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 66TH ST. FROM 13TH AVE. TO NEW UTRECHT AVE.

The Engineer's estimate is as follows:

1,135 cubic yards excavation to subgrade.
760 cubic yards concrete.
4,545 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $3,500.

NO. 11. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 80TH ST. FROM 5TH AVE. TO 6TH AVE.

The Engineer's estimate is as follows:

710 cubic yards excavation to subgrade.
85 linear feet bluestone heading stones set in concrete.
475 cubic yards concrete.
2,835 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $2,000.

NO. 12. FOR REGULATING AND REPAVING, INCLUDING THE RESTORATION OF THE PAVEMENT, ETC., REMOVED AND DAMAGED BY J. F. COGAN CO. IN CONNECTION WITH THE CONSTRUCTION OF THE SEWER IN CONSELYEA ST. FROM HUMBOLDT ST. TO GRAHAM AVE., ETC., IN THE ROADWAYS OF N. 12TH ST. FROM EAST RIVER TO UNION AVE.; UNION AVE. FROM N. 12TH ST. TO ROEBLING ST.; RICHARDSON ST. FROM UNION AVE. TO GRAHAM AVE.; GRAHAM AVE. FROM RICHARDSON ST. TO CONSELYEA ST., AND CONSELYEA ST. FROM GRAHAM AVE. TO HUMBOLDT ST.

The Engineer's estimate is as follows:

3,220 linear feet old curbstone reset in concrete.
1,795 linear feet new curbstone set in concrete.
25 linear feet bluestone heading stones set in concrete.
240 linear feet granite heading stones set in concrete.
285 square feet granite crosswalks relaid.
2,615 cubic yards concrete.
11,310 square yards asphalt pavement.
295 square yards grade 1 granite pavement with joint filler of cement grout.
205 square yards grade 2 granite pavement with joint filler of cement grout.
3,930 square yards grade 2 granite pavement with joint filler of coal tar pitch and gravel.
1,970 square yards grade 2 granite pavement on a sand foundation with joint filler of sand.

Time allowed, 45 working days. Security required, $18,000.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per lin. ft., sq. ft., sq .yd., cu. yd. or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, Borough of Brooklyn, Room 502, No. 50 Court St., Brooklyn. L. H. POUNDS, President.

Dated, May 22, 1916. m25,j7

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JUNE 7, 1916,

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS FOR CONSTRUCTING SEWERS IN HOWARD AVE. FROM A POINT ABOUT 250 FEET SOUTH OF HERKIMER ST. TO HERKIMER ST., AND IN HERKIMER ST. FROM HOWARD AVE. TO RALPH AVE., AND IN RALPH AVE. FROM HERKIMER ST. TO CHAUNCEY ST.

The Engineer's preliminary estimate of the quantities is as follows:

1,145 linear feet of 42-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $9.20 ..... $10,534.00
1,002 linear feet of 30-inch sewer, laid complete, including all incidentals and appurtenances; per linear fot, $6.25 ..... 6,262.50
1 storm overflow connection No. 1, laid complete, including all incidentals and appurtenances; per storm overflow connection No. 1, $180..... 180.00
1 storm overflow connection No. 2, laid complete, including all incidentals and appurtenances; per storm overflow connection No. 2, $116..... 116.00
1 storm overflow connection No. 3, laid complete, including all incidentals and appurtenances; per storm overflow connection No. 3, $194..... 194.00
12 manholes complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, $70 ..... 840.00
222,000 feet, B. M., of sheeting and bracing, driven and left in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $18 ..... 3,996.00
13,500 feet, B. M., of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $25 337.50
110 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $7 770.00
10 barrels of Portland cement, furnished and delivered, in place in the work, including all incidentals and appurtenances; per barrel, $1.50 ..... 15.00
2 sewer basins, reconnected complete, with iron basin hoods, connecting culverts and all incidentals and appurtenances; per reconnection, $50..... 100.00
1,000 linear feet of piles, driven in place, complete, including all incidentals and appurtenances; per linear foot, $0.40 ..... 400.00
2,000 pounds steel bars, in place complete, including all incidentals and appurtenances; per pound, $0.03..... 60.00

Total..... $23,805.00

The time allowed for the completion of the work and full performance of the contract will be one hundred and twenty (120) working days.

The amount of security required will be Ten Thousand Dollars ($10,000).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWERS IN SARATOGA AVE. FROM HULL ST. TO CHAUNCEY ST.

The Engineer's preliminary estimate of the quantities is as follows:

252 linear feet of 42-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $6.25. $1,575.00
783 linear feet of 30-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $5.... 3,915.00
9 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3 27.00
1 manhole, Class "D," complete, with standard iron head and special cover, including all incidentals and appurtenances; per manhole, $50..... 50.00
8 manholes, Class "E," complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, $50..... 400.00
4 sewer basins reconnected, complete, with iron basin hoods, connecting culverts, and all incidentals and appurtenances; per reconnection, $50. 200.00
20 house connection drains reconnected, complete, with all pipes and fittings, including all incidentals and appurtenances; per reconnection, $5. 100.00
50,000 feet, B. M., of sheeting and bracing, driven and left in place complete, including all incidentals and ap-

purtenances; per thousand feet, B. M., $18 ..... 900.00
6,000 feet, B. M., of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $25 ..... 150.00
180 linear feet of 8-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $2 ..... 360.00
100 cubic yards of Class "B" concrete, laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $7 ..... 700.00
10 barrels of Portland cement, furnished and delivered, in place in the work, including all incidentals and appurtenances; per barrel, $1.50 ..... 15.00
1,000 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, $0.40 ..... 400.00
2,000 pounds steel bars, in place complete, including all incidentals and appurtenances; per pound, $0.03 ..... 60.00

Total $8,852.00

The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Four Thousand Dollars ($4,000).

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A SEWER IN ROCKAWAY AVE. FROM FULTON ST. TO CHAUNCEY ST.

The Engineer's preliminary estimate of the quantities is as follows:

763 linear feet of 30-inch sewer, laid complete, including all incidentals and appurtenances; per linear foot, $5.50. $4,196.50
282 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $6.50 ..... 1,833.00
460 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $4 1,840.00
120 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.50 ..... 300.00
12 manholes complete, with standard iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 600.00
13 house connection drains, reconnected, complete, with all pipes and fittings, including all incidentals and appurtenances; per reconnection, $5.. 65.00
12 sewer basins reconnected, complete, with iron basin hoods, connecting culverts and all incidentals and appurtenances; per reconnection, $50.. 600.00
10,000 feet, B. M., of foundation planking, pile capping and stringers, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $25 ..... 250.00
85,000 feet, B. M., of sheeting and bracing, driven and left in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $18 ..... 1,530.00
100 cubic yards of Class "B" concrete, laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $7 700.00
10 barrels Portland cement, furnished and delivered, in place in the work, including all incidentals and appurtenances; per barrel, $1.50 ..... 15.00
1,000 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, $0.40 ..... 400.00
2,000 pounds of steel rods, in place complete, including all incidentals and appurtenances; per pound, $0.03 .... 60.00

Total $12,389.50

The time allowed for the completion of the work and full performance of the contract will be ninety (90) working days.

The amount of security required will be Six Thousand Dollars ($6,000).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN W. 11TH ST. FROM AVENUE Q TO 86TH ST.

The engineer's preliminary estimate of the quantities is as follows

398 linear feet of 114-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $40 ..... $15,920.00
5 linear feet of 102-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $37 ..... 185.00
1,711 linear feet of 78-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $20 ..... 34,220.00
842 linear feet of 72-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $16.50 ..... 13,893.00
20 linear feet of 36-inch storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $7 ..... 140.00
39 linear feet of 24-inch pipe storm sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $3.25. 126.75
920 linear feet of 66-inch combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $14.50 ..... 13,340.00
11 linear feet of 60-inch combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $12.50 ..... 137.50
51 linear feet of 42-inch combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $7.65 ..... 390.15
56 linear feet of 36-inch combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $6.65 ..... 372.40
15 linear feet of 24-inch pipe combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3.50 ..... 52.50
51 linear feet of 22-inch pipe combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3.30 ..... 168.30
38 linear feet of 12-inch pipe combined sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.75 ..... 66.50
345 linear feet of 36-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $18.50 6,382.50
42 linear feet of 30-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $14.. 588.00
856 linear feet of 22-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $9.75. 8,346.00
858 linear feet of 20-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $8... 6,864.00
825 linear feet of 18-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $7.... 5,775.00
36 linear feet of 10-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $4.25. 153.00
21 linear feet of 8-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, $4.... 84.00
20 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.50 ..... 10.00
252 linear feet of 6-inch combined house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.70 ..... 176.40
2,652 linear feet of 8-inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $1.50 ..... 3,978.00
537 linear feet of stand pipes, complete, including concrete casing, covers, specials, extra excavation and all incidentals and appurtenances; per linear foot, $2 ..... 1,074.00
3 float chambers, complete, including all incidentals and appurtenances; per Float Chamber, $250 ..... 750.00
3 drop manholes complete, with standard manhole heads and special covers, including all incidentals and appurtenances; per manhole, $145 .... 435.00
9 manholes on storm sewers, complete, with special manhole heads and covers, including all incidentals and appurtenances; per manhole, $45 .... 405.00
7 manholes on combined sewers, complete, with standard manhole heads and covers, including all incidentals and appurtenances; per manhole, $45. 315.00
14 manholes on sanitary sewers, complete, with standard manhole heads and special covers, including all incidentals and appurtenances; per manhole, $95 ..... 1,330.00
11 manholes on sanitary house connection drains, complete, with standard manhole heads and special covers, including all incidentals and appurtenances; per manhole, $40 ..... 440.00
9 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods, and connecting culverts, including all incidentals and appurtenances; per basin, $115 1,035.00
130,000 feet, B. M., of foundation planking, pile capping and stringers, laid in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $30 ..... 3,900.00
300,000 feet, B. M., of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, B. M., $18 5,400.00
35,000 linear feet of piles, driven in place, complete, including all incidentals and appurtenances; per linear foot, $0.35 ..... 12,250.00
20 cubic yards of concrete, Class "A," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $8 160.00
20 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $7.50 ..... 150.00
10 barrels of Portland cement, furnished and delivered, in place in the work, including all incidentals and appurtenances; per barrel, $1.75 ..... 17.50
12,000 pounds of steel bars, in place complete, including all incidentals and appurtenances; per pound, $0.04.... 480.00

Total $139,510.50

The time allowed for the completion of the work and full performance of the contract will be two hundred and fifty (250) working days.

The amount of security required will be Sixty Thousand Dollars ($60,000),

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

m 25, j 7 L. H. FOUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

TUESDAY, JUNE 6, 1916,

FOR REGULATING AND PAVING WITH SECOND-HAND GRANITE PAVEMENT ON A SAND FOUNDATION, FOR A WIDTH NOT EXCEEDING 16 FEET, THE ROADWAYS OF SHELL RD. FROM THE INTERSECTION OF 86TH ST. AND AVENUE X TO W. 6TH ST., AND W. 6TH ST. FROM SHELL RD. TO NEPTUNE AVENUE.

The Engineer's estimate is as follows:

5,480 square yards second-hand granite pavement with joint filler of sand.

Time allowed, 30 working days. Security required, $1,700.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per square yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, Borough of Brooklyn, Room 502, 50 Court St., Brooklyn.

L. H. POUNDS, President.

Dated, May 20, 1916. m24,j6

☞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 Brooklyn, at Room 2, Borough Hall, Brooklyn, until 11 a. m. on

WEDNESDAY, JUNE 7, 1916.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR GENERAL CONSTRUCTION, INCLUDING ELECTRIC WORK, FOR THE RECONSTRUCTION AND IMPROVEMENT OF THE KINGS COUNTY COURT HOUSE, AT FULTON AND LIVINGSTON STS., BOROUGH OF BROOKLYN.

Time allowed for the completion of the work and the full performance of the contract is within five calendar months.

The amount of security required for the faithful performance of the contract is Two Hundred and Fifty Thousand ($250,000) Dollars.

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR PLUMBING AND GASFITTING WORK FOR THE RECONSTRUCTION AND IMPROVEMENT OF THE KINGS COUNTY COURT HOUSE, AT FULTON AND LIVINGSTON STS., BOROUGH OF BROOKLYN.

Time allowed for the completion of the work and full peformance of the contract is within five calendar months.

The amount of security required for the faithful performance of the contract is Ten Thousand ($10,000) Dollars.

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR HEATING AND VENTILATING WORK FOR THE RECONSTRUCTION AND IMPROVEMENT OF THE KINGS COUNTY COURT HOUSE, AT FULTON AND LIVINGSTON STS., BOROUGH OF BROOKLYN.

Time allowed for the completion of the work and the full performance of the contract is within five calendar months

The amount of security required for the faithful performance of the contract is Twenty-five Thousand ($25,000) Dollars.

The bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawing may be seen at the Bureau of Public Buildings and Offices, Room 1003, No. 50 Court st., Brooklyn.

m20,j7 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JUNE 7, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS AND CONSTRUCTING, COMPLETE, SUPERSTRUCTURES OF THE SEWAGE PUMPING STATION AT MORGAN AVE. AND MASPETH AVE; SECTION 2, OF STORM SEWERS AND SANITARY SEWERS IN MASPETH AVE., FROM NEWTOWN CREEK TO VANDERVOORT AVE.; SANITARY SEWER IN MASPETH AVE., FROM VANDERVOORT AVE. TO MORGAN AVE.; COMBINED SEWERS IN MASPETH AVE., FROM MORGAN AVE. TO CONSELYEA ST.; IN CONSELYEA ST., FROM MASPETH AVE. TO HUMBOLDT ST.; STORM SEWER IN GARDNER AVE., FROM MASPETH AVE. TO THE WEST BRANCH OF NEWTOWN CREEK, KNOWN AS ENGLISH KILLS, AND SIPHON UNDER NEWTOWN CREEK AT MASPETH AVE., FROM THE BOROUGH OF BROOKLYN TO THE BOROUGH OF QUEENS, TOGETHER WITH A PUMPING STATION AND ALL APPURTENANCES TO BE LOCATED ON THE SITE TO BE ACQUIRED BY THE CITY ON THE EASTERLY SIDE OF MORGAN AVE., BETWEEN MASPETH AVE. AND BULLION ST., AND A FORCE MAIN AND ALL APPURTENANCES AT MASPETH AND MORGAN AVES.

The work to be performed and materials to be supplied are as follows:

Furnishing and delivering all labor and materials of every kind and description required for constructing and erecting complete the superstructures of the Sewage Pumping Station, embracing the sewage pumping station above the foundation walls, superstructure surmounting the Screen Chamber and Suction Well, and the completion of the interiors thereof.

The time allowed for the completion of the work and the full performance of the contract will be one hundred and twenty (120) working days.

The amount of security required is Twenty-five Thousand Dollars ($25,000).

The bids will be compared and the contract will be awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the specifications and plans may be seen at the office of the Bureau of Sewers, 215 Montague street, Brooklyn.

m18,j7 L. H. POUNDS, President.

☞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

THURSDAY, JUNE 15, 1916,

FOR FURNISHING AND DELIVERING COFFIN SHOOKS.

The time for the performance of the contract is up to and including July 30, 1916.

The amount of the security required for the performance of the contract is thirty (30) per cent. of the amount of the 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.

The bidder will state the price per set or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on the class entire, 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 the office of the Purchasing Agent of the Department, 10th Floor, Municipal Building, Manhattan.

JOHN A. KINGSBURY, Commissioner.

Dated June 5, 1916. j5,15

☞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

TUESDAY, JUNE 13, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR:

A NEW HEATING SYSTEM IN THE PATHOLOGICAL LABORATORY.

A NEW HEATING SYSTEM IN THE TWO TOILET TOWERS, WOMEN'S DIVISION, MAIN HOSPITAL BUILDING.

ALTERATIONS TO HEATING SYSTEM IN SOLARIUM IN THE CITY HOSPITAL DISTRICT, BLACKWELL'S ISLAND, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is ninety (90) consecutive working days.

The surety required will be One Thousand Dollars ($1,000).

Certified check or cash in the sum of Fifty Dollars ($50) 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 2, 1916. j2,13

☞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

TUESDAY, JUNE 6, 1916,

FOR THE SALE OF WASTE MATERIALS OF THE DEPARTMENT OF PUBLIC CHARITIES IN THE BOROUGHS OF MANHATTAN AND BROOKLYN.

The time for the performance of the contract is one calendar year.

The amount of the security required for the performance of the contract is thirty (30) per cent. of the amount of the 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.

The bidder will state the price per pound or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the highest bidder on each line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan.

JOHN A. KINGSBURY, Commissioner.

Dated May 29, 1916. m29,j6

☞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, JUNE 7, 1916,

FOR FURNISHING AND DELIVERING 200,000 POUNDS OF BUTTER.

The time for the performance of the contract is up to and including July 8, 1916, as stated in the specifications.

The amount of the security required for the performance of the contract is thirty (30) per cent. of the amount of the 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.

The bidder will state the price per pound, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan.

JOHN A. KINGSBURY, Commissioner.

Dated May 26, 1916. m26,j7

☞See General Instructions to Bidders on last page, last column, of the "City Record."

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

FRIDAY, JUNE 16, 1916,

FOR FURNISHING, DELIVERING AND INSTALLING OF UNDERGROUND LEAD-COVERED FEEDER CABLES IN THE SOUTHWEST SECTION OF THE BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is one hundred and fifty (150) 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.

ROBERT ADAMSON, Fire Commissioner.

m31,j16

☞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

FRIDAY, JUNE 16, 1916,

FOR FURNISHING, DELIVERING AND INSTALLING OF UNDERGROUND LEAD-COVERED FEEDER CABLES IN THE SOUTHEAST SECTION OF THE BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is one hundred and fifty (150) 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.

ROBERT ADAMSON, Fire Commissioner.

m31,j16

☞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

MONDAY, JUNE 12, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING, DELIVERING AND INSTALLING A NEW HEATING SYSTEM AT THE QUARTERS OF HOOK AND LADDER COMPANY NO. 13, LOCATED AT NO. 159 E. 87TH ST., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work and the full performance of the contract is forty (40) consecutive working days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

m31,j12

☞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

MONDAY, JUNE 9, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS

AND ALTERATIONS TO THE QUARTERS OF HOOK AND LADDER COMPANY NO. 80, LOCATED AT NO. 232 RICHMOND AVE., PORT RICHMOND, BOROUGH OF RICHMOND.

The time for the completion of the work and the full performance of the contract is fifty (50) consecutive working days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blanks forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.
m27,j9

☞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

FRIDAY, JUNE 9, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO APPARATUS FLOORS OF VARIOUS COMPANY QUARTERS IN ALL BOROUGHS.

The time allowed for the completion of the work and the full performance of the contract is fifty (50) consecutive working days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blanks forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.
m27,j9

☞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.,

WEDNESDAY, JUNE 7, 1916,

FOR FURNISHING AND DELIVERING ONE (1) THREE-SECTION SEVENTY-FIVE-FOOT AERIAL HOOK AND LADDER TRUCK.

The time allowed for the performance of the contract is one hundred and twenty (120) calendar days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per truck, by which the bids will be tested.

The bids will be compared and the contract awarded to the lowest bidder for the entire contract.

Bids for supplies must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.
m25,j7

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

Notices of Examinations.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, JUNE 5, 1916, TO MONDAY, JUNE 19, 1916,

for the postion of

INSPECTOR OF LIGHT AND POWER, GRADE 2.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., MONDAY, JUNE 19, 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, 7; 75% required. Experience, 3; 70% required.

A qualifying physical 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 C.

Duties: The duties of an Inspector of Light and Power, Grade 2, are to inspect and report on electrical repairs and supplies, and on the proper installation, operation and maintenance of electrical equipment; to insure compliance with the provisions of the Electrical Code or Contract Specifications; and to inspect and pass upon the lighting of street and public buildings as to general illumination and economical efficiency.

Requirements: Candidates must present evidence of not less than two years' experience as wireman or two years' operating experience in an electrical generating plant, or two years' testing experience in the shops of an electric manufacturing company, or the equivalent of such experience.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The salary is $1,140 to $1,500 per annum. There are no vacancies at present.

Certifications may be made from this list for the positions of Inspector of Electrical Conductors and Inspector of Electricity.

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.

j5,19 R, W. BELCHER, Secretary.

AMENDED NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

THURSDAY, MAY 25, 1916, TO FRIDAY, JUNE 9, 1916,

for the position of

CHIEF ACTUARY (PENSIONS).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, JUNE 9, 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. Persons who accept appointment must thereafter reside in 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; 75% required. Thesis, 3; 70% required. Oral, 3; 70% required.

A qualifying physical test will be given on the same day as the oral examination.

Candidates will not be assembled for the written examination, but will be assembled for the oral examination.

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 C, with insert.

Duties: (1) To supervise the force engaged on actuarial work in the Commission on Pensions; (2) To outline the work, and to prepare actuarial formulae and valuations; (3) To direct the investigation of service, mortality and salary experience, and to devise adequate records showing such experience. (4) To prepare premium and contribution rates.

Requirements; (1) Experience: Extended experience in a supervisory capacity in the practice of actuarial science is required. In lieu of such experience, evidence that the candidate has independently prepared rates of contribution, actuarial valuations of existing pension funds or other actuarial data may be accepted. (2) Technical: A knowledge of those branches of higher mathematics employed in actuarial work and a familiarity with actuarial formulae for calculating reserves and contribution rates are required.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

There is one vacancy in the Commission on Pensions at $3,600 per annum. It is contemplated, however, to increase this rate of compensation within the salary limits of this grade, which are from $4,140 to $4,740 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.

Persons who have filed applications for Chief Actuary (Pensions) since May 2, 1916, need not file further applications.

m25,j9 R. W. BELCHER, Secretary.

AMENDED NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THA applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, MAY 24, 1916, TO THURSDAY, JUNE 8, 1916,

for the position of

CHIEF MUNICIPAL EXAMINER (PENSIONS).

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m. THURSDAY, JUNE 8, 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.

Persons who accept appointment must thereafter reside in 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; 75% required. Thesis, 3; 70% required. Oral, 3; 70% required.

A qualifying physical examination will be given on the same day as the oral examination. Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Candidates will not be assembled for the written examination, but will be assembled for the oral and physical examinations

Applications for this examination must be filed on a special blank, Form C, with insert.

Duties: (1) To supervise and be responsible for the entire staff engaged in pension work. (2) To conduct investigations of current pension systems operative in the City of New York and to formulate plans for the co-ordination thereof. (3) To construct reports showing in a scientific manner the condition of current pension funds for the information of the public and for possible legislative action. (4) To formulate plans in detail for the sound financial organization of pension funds, the determination of proper benefits, the distribution of costs and methods of the fund's administration.

Requirements: Experience: Extended experience in supervising the work of a staff engaged in the investigation of pension systems is required; in lieu of such experience, evidence that the candidate has independently investigated and reported on the condition of a large pension fund may be accepted. (2) Knowledge: Thorough knowledge of the history and development of foreign and domestic public pension funds, their organization, requirements and defects. Thorough understanding of the purpose, plan and scope of pension and retirement systems, public and private, with the requisite capacity to frame a sound pension plan and to provide for its proper administration.

Candidates must be at least 25 years of age on the closing date for the receipt of applications.

There is one vacancy in the Commission on Pensions at $3,600 per annum. An increase in the rate of compensation is contemplated, within the salary limits of this grade, which range from $4,140 to $4,740 per annum.

The term of the eligibility of the list resultine from this examination is fixed at not less than one year nor more than four years.

Persons who have filed applications for Chief Municipal Examiner (Pensions) since May 4, 1916, need not file further applications.

m24,j8 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received, beginning at 1 p. m.,

WEDNESDAY, JUNE 7, 1916,

and will continue thereafter until further notice for the position of

PUMPMAN (LABOR CLASS, PART II.),

at the office of the Application Bureau, Room 1400, Municipal Building, Centre and Chambers sts., Manhattan.

Applicants must present themselves in person when filing applications on Wednesday June 7, 1916, at 1 p. m., as no applications will be received by mail on that day. After Wednesday, June 7, 1916, at 1 p. m. application blanks will be mailed on request, provided a self-adressed stamped envelope or proper postage is enclosed with the request, but the Commission will not guarantee the delivery of the same. Applications forwarded by mail upon which full postage is not prepaid will not be accepted.

Applicants must be citizens of the United States and residents of the State of New York. Proof of naturalization must accompany application.

Duties—The duties to be performed are to operate pumps and auxiliary equipment in deep shafts and tunnels in the new city aqueduct. It may be necessary to go down shafts to a depth of one thousand (1,000) feet and to stay underground continuously for a full working shift. Familiarity with pipe fitting methods is required.

Physical and Oral examinations will be held.

Candidates must be not less than twenty-one years of age at the time of filing applications and must furnish evidence of two years' previous experience in work of this character.

The compensation is $3.50 a day. There are six vacancies in the Board of Water Supply.

m23,j7 R. W. BELCHER, Secretary.

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

WEDNESDAY, JUNE 14, 1916,

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION OF FIRE ESCAPES, AND IMPROVING THE VENTILATING SYSTEM OF THE COURT ROOMS IN THE BUILDING OCCUPIED BY THE MUNICIPAL COURT, BOROUGH OF THE BRONX, LOCATED AT 162d ST. AND BROOK AVE.

The time allowed for erecting and completing the above work will be sixty (60) consecutive working days.

The amount of security required for the performance of the contract will be Two Thousand Dollars ($2,000).

NO. 2. FOR PAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION, THE ROADWAYS OF ST. MARY'S ST. FROM JACKSON AVE. TO WALES AVE.; WALES AVE. FROM THE EXISTING PAVEMENT SOUTH OF ST. MARY'S ST. TO E. 142d ST., AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (Permanent pavement.)

The Engineer's estimate of the work is as follows:

1,900 square yards of sheet asphalt pavement (medium traffic mixture) and keeping the pavement in repair for five years from date of acceptance.
380 cubic yards Class B concrete.
570 linear feet of new curb.
560 linear feet of old curb.

The time allowed for the full completion of the work herein described will be 30 consecutive working days.

The amount of security required for the performance of the contract will be Two Thousand Dollars ($2,000).

NO. 4. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION, THE ROADWAY OF WALTON AVE., FROM FORDHAM RD. TO BURNSIDE AVE., ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (Preliminary Pavement.)

The Engineer's estimate of the work is as follows:

2,360 square yards of bituminous concrete pavement, and keeping the pavement in repair for five years from date of acceptance.
265 cubic yards of Class B concrete.
680 linear feet of curbstone adjusted.

The time allowed for the full completion of the work herein described will be 30 consecutive working days.

The amount of security required for the performance of the contract will be Fifteen Hundred Dollars ($1,500).

NO. 5. FOR CONSTRUCTING SEWER AND APPURTENANCES IN HONE AVE., BETWEEN WALKER AVE. AND THE PROPERTY OF THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

376 linear feet of vitrified pipe sewer, 12-inch
15 linear feet of vitrified pipe drains, 12-inch to 24-inch.
56 spurs for house connections.
4 manholes.
10 cubic yards of rock excavation.
30 cubic yards of Class C concrete.
1,000 feet (B.M.) of timber sheeting.

The time allowed for the full completion of the work herein described will be 30 consecutive working days.

The amount of security required for the performance of the contract will be Seven Hundred and Fifty Dollars ($750).

NO. 6. FOR CONSTRUCTING SEWER AND APPURTENANCES IN CROTONA PARKWAY FROM A POINT ABOUT 125 FEET NORTH OF E. 176TH ST. TO A POINT ABOUT 340 FEET NORTH OF E. 176TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

215 linear feet of vitrified pipe sewer, 12-inch.
10 linear feet of vitrified pipe drains, 12-inch to 24-inch.
18 spurs for house connections.
2 manholes.
25 cubic yards of rock excavation.
15 cubic yards of Class C concrete.
1,000 feet (B.M.) of timber sheeting.

The time allowed for the full completion of the work herein described will be 30 consecutive working days.

The amount of security required for the performance of the contract will be Five Hundred Dollars ($500).

NO. 7. FOR CONSTRUCTING SEWER AND APPURTENANCES IN W. 238TH ST., BETWEEN KINGSBRIDGE AVE. AND SPUYTEN DUYVIL RD., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

262 linear feet of vitrified pipe sewer, 18-inch.
260 linear feet of vitrified pipe sewer, 15-inch.
200 linear feet of vitrified pipe sewer, 12-inch.
25 linear feet of vitrified pipe drains, 12-inch to 24-inch.
86 spurs for house connections.
8 manholes.
10 cubic yards of rock excavation.
60 cubic yards of Class A concrete.
260 cubic yards of Class B concrete.
60 cubic yards of Class C concrete
7,000 pounds of steel reinforcement bars.
6,000 feet (B.M.) of timber.
1,000 feet (B.M.) of timber sheeting.
7,000 linear feet of piles.

The time allowed for the full completion of the work herein described will be 100 consecutive working days.

The amount of security required for the performance of the contract will be Thirty-six Hundred Dollars ($3,600).

NO. 8. FOR REGULATING, GRADING, SETTING CURB, LAYING SIDEWALKS AND CROSSWALKS, BUILDING INLETS, RECEIVING BASINS, DRAINS, CULVERTS, APPROACHES AND GUARD RAILS WHERE NECESSARY IN W. 180TH ST., FROM LORING PL. TO UNIVERSITY AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

13,200 cubic yards of earth excavation.
3,200 cubic yards of rock excavation
1,700 cubic yards of filling.
1,960 linear feet of concrete curb (including maintenance for one year).
9,350 square feet two-course concrete sidewalk (including maintenance for one year).
1,110 square feet of new bridgestone.
100 cubic yards of dry rubble masonry.

The time allowed for the full completion of the work herein described will be 120 consecutive working days.

The amount of security required for the performance of the contract will be Six Thousand Dollars ($6,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard, or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms 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.
J3,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Department of Correction, Department of Public Charities, Department of Water Supply, Gas and Electricity, at Room 1230, Municipal Building, Manhattan, until 12 noon on

THURSDAY, JUNE 15, 1916,

FOR FURNISHING AND DELIVERING METALS, LEATHER, COTTON WASTE AND ROPE.

The time for the performance of the contract is on or before Dec. 31, 1916, as stated in the schedules.

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 pound or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read 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 CORRECTION, BURDETTE G. LEWIS, Commissioner.
DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.
DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, WILLIAM WILLIAMS, Commissioner.
j5,15

☞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.

BOARD OF ESTIMATE AND APPORTIONMENT.

Notices of Public Hearings.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the consideration of the communication from the Public Service Commission for the First District transmitting for approval forms of three certificates to the Hudson and Manhattan Railroad Company, as follows:

(a) Modifying certificate of May 4, 1909, for extension to Grand Central Station.

(b) Modifying certificate of Feb. 2, 1905, to the New York and Jersey Railroad Company for 33d Street Extension.

(c) Modifying certificate of Nov. 23, 1903, for Cortlandt and Fulton Street Tunnels.

Which consideration was, by resolution adopted April 28, 1916, fixed for May 5, 1916, when it was continued until May 19, 1916, and then continued until this day, was continued until Friday, June 16, 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. Telephone, 4560 Worth.

Dated, New York, June 2, 1916. j5,16

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines of Fulton street between the Flatbush avenue Extension and Ashland place, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on May 12, 1916 (Cal. No. 139), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines of Fulton street between the Flatbush avenue Extension and Ashland place, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough and dated February 29, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 9th day of June 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of June, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish

lines and grades for Vista place between Bay Ridge avenue and 68th street, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on May 12, 1916 (Cal. No. 141), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by establishing lines and grades for Vista place between Bay Ridge avenue and 68th street, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough and dated April 18, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 9th day of June 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of June, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 19, 1916 (Cal. No. 106), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Parade place from Parkside avenue to the south side of Woodruff avenue, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as 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.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, June 9, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, June 9, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish lines and grades for Schofield street between Eastchester Bay and Long Island Sound, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on May 12, 1916 (Cal. No. 142), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by establishing lines and grades for Schofield street between Eastchester Bay and Long Island Sound, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated February 3, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of June, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Fisk avenue, Calamus avenue, Decker street, Starling place, Kolyer street and Falkner street, and change the grade of LaForge street from Falkner street to Grand street, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on May 12, 1916 (Cal. No. 145), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of 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 LaForge street from Falkner street to Grand street, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated October 19, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of June, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of 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, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on May 12, 1916 (Cal. No. 146), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of 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, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated April 5, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of June, 1916.

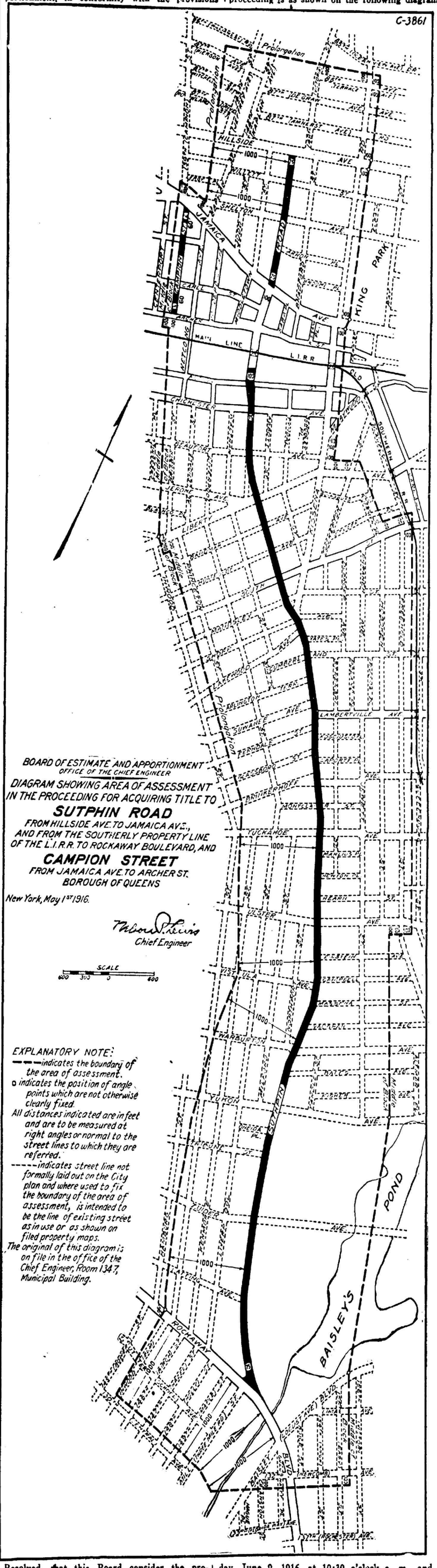
Dated May 26, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 12, 1916 (Cal. No. 151), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by the said Board on July 30, 1914, for acquiring title to Sutphin road from Hillside avenue to Jamaica avenue, and from the southerly property line of the Long Island Railroad to Rockaway Boulevard; Campion street from Jamaica avenue to Archer street, together with the Public Park within the line of Sutphin road at its intersection with Rockaway Boulevard, Borough of Queens, so as to eliminate the said Public Park from the proceeding, and so as to conform to a map or plan adopted by the Board of Estimate and Apportionment March 31, 1916, in which provision is made for including within the lines of said Sutphin road a triagular area on the easterly side at the intersection with Jamaica avenue, and also to conform to a map or plan adopted by the Board on April 28, 1916, in which Sutphin road is given a position through the section south of Lambertville avenue, which will make its easterly line more nearly harmonize with the easterly line of an old street which has been in use for many years, and provision is made for discontinuing the public park located within the lines of Sutphin road at its intersection with Rockaway Boulevard; the proposed amended proceeding providing for the acquisition of title only to Sutphin road and Campion street between the limits named in the resolution of July 30, 1914, as they are now laid out upon the map or plan of the City of New York.

Resolved, that the Board of Estimate and Apportionment, in conformity with the provisions of the Greater New York Charter, as amended, hereby gives notice that the modified area of assessment for benefit in this proposed amended proceeding is as shown on the following diagram:



Resolved, that this Board consider the proposed modified area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, June 9, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, that the Secretary of this Board

cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, exclusive of Sundays and legal holidays, prior to June 9, 1916.

Dated May 26, 1916.

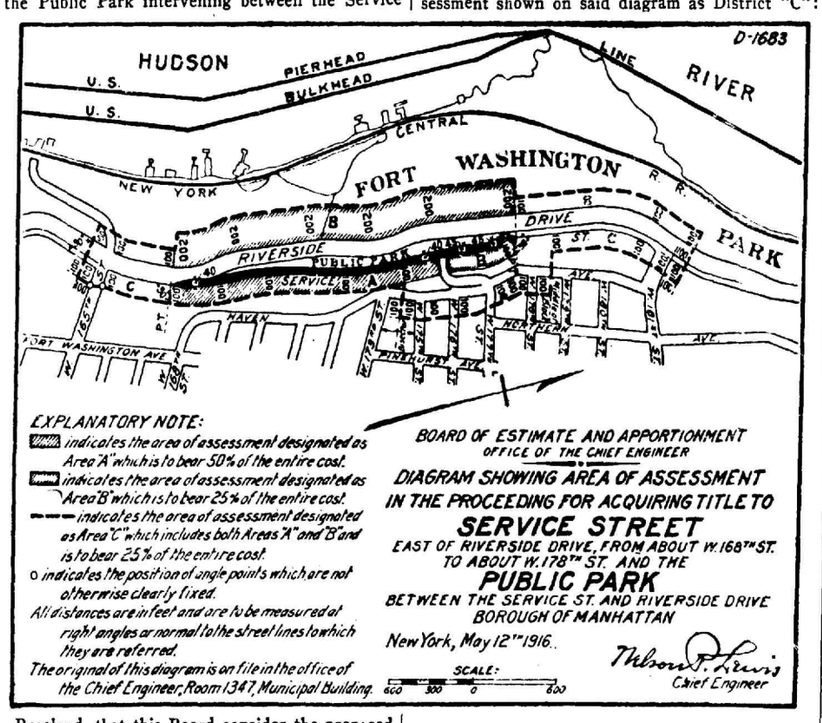
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 12, 1916, the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of the Service Street located on the easterly side of Riverside Drive extending from a point near West 168th street to a point near West 178th street, together with the Public Park intervening between the Service Street and Riverside Drive, in the Borough of Manhattan, City of New York; and

Whereas, the Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, that the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the Board proposes to place 50% of the entire cost and expense of the proceeding upon the area of assessment shown on the following diagram as District "A"; 25% of such cost and expense upon the area of assessment shown on said diagram as District "B," and the remaining 25% of such cost and expense upon the area of assessment shown on said diagram as District "C":



Resolved, that this Board consider the proposed action at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, June 9, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, exclusive of Sundays and legal holidays, prior to Friday, June 9, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of 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, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on May 12, 1916 (Cal. No. 147), notice of the adoption of which is hereby given, viz.:

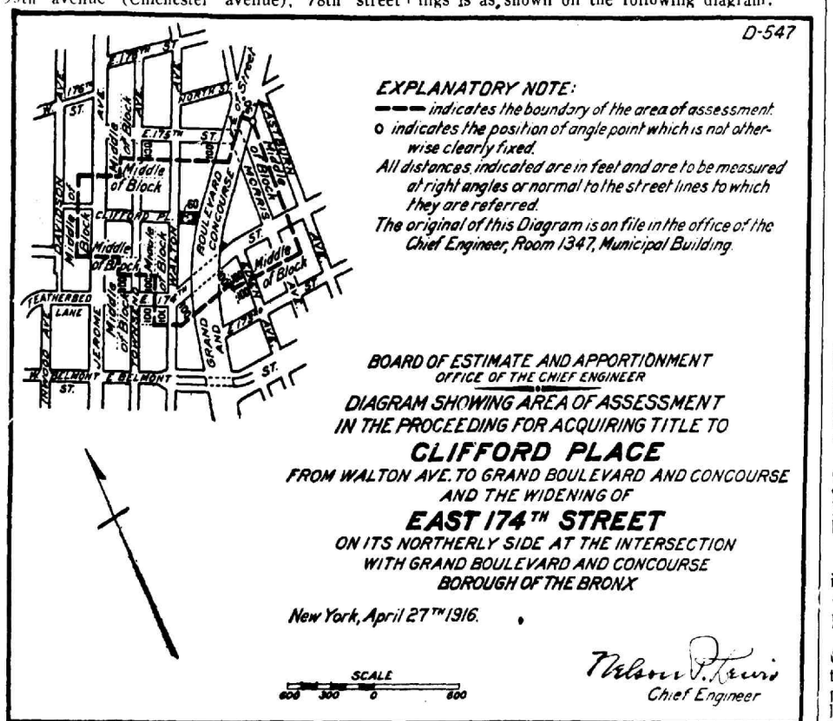
Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of 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, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated January 24, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of June, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. m26,j7



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, June 9, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, June 9, 1916.

Dated May 26, 1916.

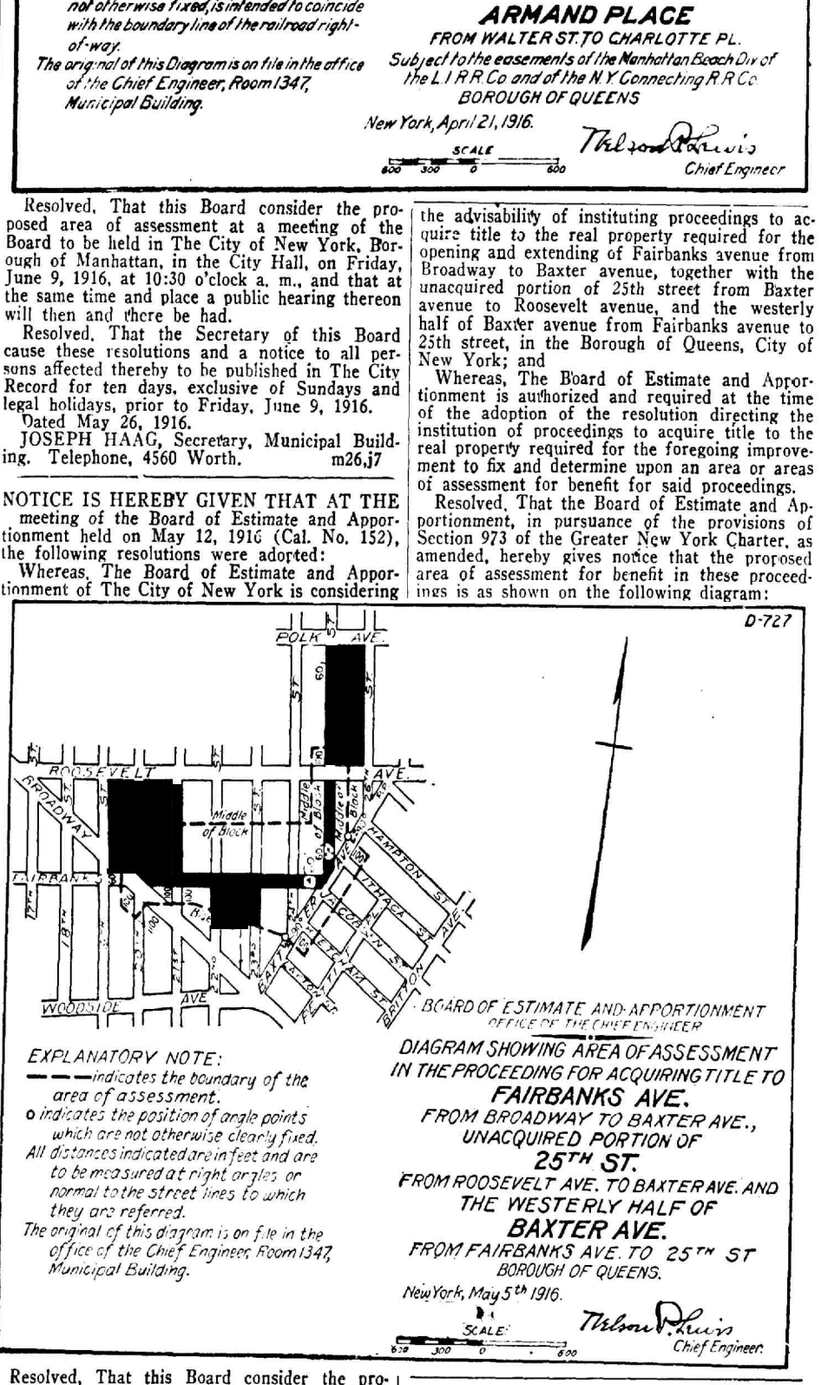
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 12, 1916 (Cal. No. 149), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of East 174th street as widened on its northerly side at Grand Boulevard and Concourse, and Clifford place from Walton avenue to Grand Boulevard and Concourse, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, June 9, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, June 9, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 12, 1916 (Cal. No. 152), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Fairbanks avenue from Broadway to Baxter avenue, together with the unacquired portion of 25th street from Baxter avenue to Roosevelt avenue, and the westerly half of Baxter avenue from Fairbanks avenue to 25th street, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, June 9, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, June 9, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish lines and grades for 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, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated March 18, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of June, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building Telephone, 4560 Worth. m26,j7

NOTICE IS HEREBY GIVEN THAT THE meeting of the Board of Estimate and Apportionment held on May 12, 1916 (Cal. No. 150), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Armand place from Walter street to Charlotte place; Charlotte place from Dill place to Alden avenue; Dill place from Myrtle avenue to Cooper avenue; Forest avenue from Walter street to Summerfield stret, subject to the easements of the Manhattan Beach Division of the Long Island Railroad Company and of the New York Connecting Railroad Company; Millwood avenue from Walter street to Slocum street; Sylvan street from Millwood avenue to St. Felix avenue; Walter street from Cooper avenue to Millwood avenue, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:

terest so to do, proposes to change the map or plan of The City of New York so as to change the lines of Parade place between Parkside avenue and Caton avenue, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 9, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on May 12, 1916 (Cal. No. 140), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines of Parade place between Parkside avenue and Caton avenue, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment and dated May 8, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 9th day of June 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 9th day of June, 1916.

Dated May 26, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m26,j7

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, JUNE 7, 1916,

NO. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION), TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN FRESH POND RD. FROM WOODBINE ST. TO FLUSHING AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be one hundred and fifty working days.

The amount of security required will be Fifteen Thousand ($15,000) Dollars.

The Engineer's estimate of the quantities is as follows:

35,000 cubic yards of earth excavation.
100 cubic yards of rock excavation.
8,000 linear feet new bluestone curb.
200 linear feet old curb, redressed and reset.
35,000 square feet of cement sidewalk, and one (1) year's maintenance.
100 cubic yards of concrete.
1,000 square yards of granite block pavement relaid.
1,000 square yards of stone gutters, furnished and laid.
372 linear feet 12" vitrified pipe, in place.
2 12-inch vitrified pipes ⅛ bends, in place.
3 new catch basins (Highway Standard).
4 trees to be replanted, not to be bid for.
3 trees to be removed and replaced with new trees, not to be bid for.

NO. 2. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS FOR A WIDTH OF 20 FEET CENTRALLY LOCATED, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN LEFFERTS AVE. FROM LIBERTY AVE. TO ROCKAWAY BOULEVARD, FOURTH 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 Ten Thousand ($10,000) Dollars.

The Engineer's estimate of the quantities is as follows:

2,000 cubic yards earth excavation, not to be bid for.
1,590 cubic yards of concrete, in place, including 8-inch shoulders.
8,650 square yards of sheet asphalt pavement (laid outside of the railroad franchise area, including binder course, and five (5) years maintenance).

NO. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS (WHERE NOT ALREADY DONE TO GRADE AND IN GOOD CONDITION), TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN BURNSIDE AVE., FROM 47TH ST. TO 50TH ST., SECOND WARD, BOROUGH OF QUEENS, AND FOR CONSTRUCTING APPROACHES THERETO AS FOLLOWS: GRADING FOR A WIDTH OF 50 FEET FOR GIVEN DISTANCE AND FOR GIVEN TEMPORARY GRADES FROM BURNSIDE AVE. IN 49TH ST., SOUTHERLY ASCENDING 8% FOR ABOUT 70 FEET, NORTHELY DESCENDING 5% FOR ABOUT 50 FEET; 50TH ST., SOUTHERLY ASCENDING 10% FOR ABOUT 165 FEET, NORTHERLY DESCENDING 5% FOR ABOUT 20 FEET.

The time allowed for doing and completing the above work will be ninety (90) 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:

18,000 cubic yards of earth excavation.
20 cubic yards of rock excavation.
1,500 linear feet of cement curb with steel nosing and one (1) year's maintenance.
6,600 square feet of cement sidewalk and one (1) year's maintenance.
10 cubic yards of concrete.
300 square yards stone block gutters, furnished and laid.

NO. 4. FOR REGULATING, GRADING, CURBING, LAYING CROSSWALKS AND SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION), AND PAVING WITH A PRELIMINARY PAVEMENT OF ASPHALTIC CONCRETE ON A CONCRETE FOUNDATION, 4½ INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, FOR A WIDTH OF TWENTY (20) FEET CENTRALLY LOCATED, AND ALSO BETWEEN SAID CENTRAL STRIP AND CIRCULAR CURVES CONCENTRIC WITH AND EIGHT (8) FEET DISTANT FROM CURB LINES OF TERMINAL CURVES, IN COLUMBIA AVE., FROM QUEENS BOULEVARD TO LAUREL HILL BOULEVARD, SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Fifteen Hundred ($1,500) Dollars.

The Engineer's estimate of the quantities is as follows:

50 cubic yards of earth excavation.
1,200 cubic yards of embankment.
510 linear feet of cement concrete curb with steel nosing, furnished and set and one year's maintenance.
2,400 square feet of cement sidewalk, furnished and laid, and one (1) year's maintenance.
120 cubic yards of concrete, in place, including 8-inch shoulders.
800 square yards of asphaltic concrete pavement, with five (5) years maintenance.
400 square yards of stone block gutters, furnished and laid
60 linear feet of 12-inch cast iron pipe, in place.

NO. 5. FOR REGULATING AND GRADING, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN LIBERTY AVE., FROM 117TH ST. (BRIGGS AVE.) TO LEFFERTS AVE., AND IN LEFFERTS AVE., FROM LIBERTY AVE. TO A LINE ABOUT 180 FEET SOUTHERLY THEREOF; ALSO FOR REGULATING AND GRADING TO A TEMPORARY GRADE RISING AT THE RATE OF 5% FROM LEFFERTS AVE. TO AN INTERSECTION WITH THE SURFACE ABOUT 75 FEET EASTERLY THEREOF, IN LIBERTY AVE. ALSO FOR LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN LEFFERTS AVE. FROM LIBERTY AVE. TO A LINE ABOUT 180 FEET SOUTHERLY THEREOF, FOURTH WARD, IN ACCORDANCE WITH SECTION 435 OF THE CHARTER.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Six Hundred ($600) Dollars.

The Engineer's estimate of the quantities is as follows:

1,800 cubic yards earth excavation.
2 cubic yards rock excavation.
2,100 square feet of cement sidewalk, and one (1) year's maintenance.
9 trees to be removed, not to be bid for.

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, May 25, 1916.

m25,j7 MAURICE E. CONNOLLY, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF CORRECTION AND DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction, Department of Health, at Room 1230, Municipal Building, until 12 noon on

THURSDAY, JUNE 8, 1916,

FOR FURNISHING AND DELIVERING FLOUR.

The time for the performance of the contract is on or before Sept. 30, 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 bbl., or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each line 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.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF CORRECTION, BURDETTE G. LEWIS, Commissioner.

DEPARTMENT OF HEALTH, H. EMERSON, Commissioner. m26,j8

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction, Department of Health, at Room 1230, Municipal Building, until 12 noon on

THURSDAY, JUNE 8, 1916,

FOR FURNISHING AND DELIVERING CANNED GOODS AND GROCERIES.

The time for the performance of the contract is on or before Sept. 30, 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 pound, gallon, dozen or other designated unit, by which the bids will be tested. The extension must be made and footed up, as the bids will be read and awards, if made, made to the lowest bidder on each class or line, 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.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF CORRECTION, BURDETTE G. LEWIS, Commissioner.

DEPARTMENT OF HEALTH, H. EMERSON, Commissioner. m26,j8

☞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.

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

WEDNESDAY, JUNE 14, 1916.

NO. 1. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF MADISON AVE. (FROM CURB TO RAIL) FROM 72ND ST. TO 79TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—2,850 linear feet new 6-inch granite curbstone.
Item 3b—360 linear feet new 6-inch granite corner curbstone.
Item 4—300 linear feet old curb, redressed.
Item 5—140 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—1,150 cubic yards concrete outside of railroad area.
Item 8—5,850 square yards sheet asphalt pavement outside of railroad area.
Item 9—50 square yards 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—11 water manhole heads and covers, complete.
Item 14—700 linear feet platform flag, cut to line.

Work in Railroad Area.

Item 7a—140 cubic yards concrete.
Item 8a—850 square yards sheet asphalt pavement.

The time allowed for the full completion of the work will be thirty-five (35) consecutive working days.

The amount of security required will be $5,000, 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 SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF PARK AVE. FROM 72ND ST. TO 96TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—11,800 linear feet new 6-inch granite curbstone.
Item 3b—3,000 linear feet new 6-inch granite corner curbstone.
Item 4—260 linear feet old curb, redressed.
Item 5—11,500 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—8,860 cubic yards concrete outside of railroad area.
Item 8—48,600 square yards sheet asphalt pavement outside of railroad area.
Item 9—580 square yards sheet asphalt pavement in approaches.
Item 10—50 sewer manhole heads and covers, complete.
Item 11—15 covers for sewer manholes.
Item 11a—15 rings for sewer manholes.
Item 12—3 cubic yards brick masonry.
Item 13—60 water manhole heads and covers, complete.
Item 14—80 linear feet platform flag, cut to line.
Item 15—40,000 old paving blocks to be removed to Corporation Yard, 90th st. and Avenue A.
Item 16—50 cubic yards concrete for coping around parkways.

Work in Railroad Area.

Item 7a—10 cubic yards concrete.
Item 8a—70 square yards sheet asphalt pavement.

The time allowed for the full completion of the work will be one hundred (100) consecutive working days.

The amount of security required will be $35,000, 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 SHEET ASPHALT ON A CONCRETE FOUNDATION FROM CURB TO RAIL THE ROADWAY OF BROADWAY, WEST SIDE, FROM 110TH ST. TO 121ST ST., AND EAST SIDE, FROM 92ND ST. TO 121ST ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—8,830 linear feet new 6-inch granite curbstone.
Item 3b—610 linear feet new 6-inch granite corner curbstone.
Item 4—50 linear feet old curb, redressed.
Item 5—300 square feet concrete sidewalk, Class A.
Item 6—10 linear feet granite headers.
Item 6a—10 linear feet temporary headerstone.
Item 7—6,980 cubic yards concrete outside of railroad area.
Item 8—39,050 square yards sheet asphalt pavement outside of railroad area.
Item 9—290 square yards sheet asphalt pavement in approaches.
Item 10—20 sewer manhole heads and covers, complete.
Item 11—7 covers for sewer manholes.
Item 11a—7 rings for sewer manholes.
Item 12—5 cubic yards brick masonry.
Item 13—40 water manhole heads and covers, complete.
Item 14—10 linear feet platform flag, cut to line.

Work in Railroad Area.

Item 7a—410 cubic yards concrete.
Item 8a—2,400 square yards sheet asphalt pavement.

The time allowed for the full completion of the work will be ninety (90) consecutive working days.

The amount of security required will be $25,000, 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 A CONCRETE FOUNDATION THE ROADWAY OF 96TH ST. FROM PARK AVE. TO MADISON 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 6-inch granite curbstone.
Item 3b—20 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—240 cubic yards concrete.
Item 8—1,200 square yards sheet asphalt pavement.

The time allowed for the full completion of the work will be eighteen (18) consecutive working days.

The amount of security required will be $900, 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 WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF LIBERTY ST. FROM THE JUNCTION OF MAIDEN LANE AND LIBERTY ST. TO A POINT 40 FEET EAST OF EAST CURB LINE OF 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—250 linear feet new 6-inch granite curbstone.
Item 4—10 linear feet old curb, redressed.
Item 5—10 square feet concrete sidewalk, Class A.
Item 6—20 linear feet granite headers.
Item 6a—20 linear feet temporary headerstone.
Item 7—50 cubic yards concrete.
Item 8—210 square yards wood block pavement.
Item 9—10 square yards sheet asphalt pavement in approaches.
Item 10—1 sewer manhole head and cover, 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 eight (8) consecutive working days.

The amount of security required will be $350, 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 CONSTRUCTING CONCRETE SIDEWALKS AND LAYING AND RELAYING FLAGGING IN VARIOUS STREETS AND AVENUES AS ENUMERATED IN THE CONTRACT, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 1—3,245 square feet concrete sidewalk (Class A), furnished and laid.
Item 2—65 linear feet new 5-inch bluestone curbstone.
Item 3—20 linear feet old curb, redressed.
Item 4—3,538 square feet new flagging, furnished and laid.
Item 5—2,910 square feet of old flagging relaid.
Item 6—4 cubic yards concrete.

The time allowed for the full completion of the work will be fifty (50) consecutive working days.

The amount of security required will be $500, 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 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 June 3, 1916. j3,14

☞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 the offices of the Commissioner of Public Works, Room 2032, Municipal Building, Manhattan, until 2 p. m. on

MONDAY, JUNE 12, 1916,

NO. 1. FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN GREENE ST. BETWEEN WASHINGTON PL. AND W. 4TH ST.

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—125 linear feet of 15-inch vitrified pipe sewer, complete.
Item 2—12 spurs for house connections.
Item 3—3 manholes, complete.
Item 4—5,000 feet B. M. of timber and planking for bracing and sheeting.
Item 5—1 cubic yard of concrete (Class A).
Item 6—1 cubic yard of brick masonry.
Item 7—16 cubic yards of extra earth excavation.
Item 8—105 square yards of roadway pavement, all kinds, for which double deposit is required.

The time allowed for constructing and completing the sewer and appurtenances will be fifteen (15) consecutive working days.

The amount of security required will be Seven Hundred Dollars ($700) and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2. FOR THE ALTERATION AND IMPROVEMENT TO SEWERS AT THE JUNCTION OF SOUTH ST. AND MARKET SLIP.

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—84 linear feet of 4' 6" circular brick sewer, complete.
Item 2—123 linear feet of 4' 0" circular brick sewer, complete.
Item 3—63 linear feet of 4' 0" x 2' 8" brick sewer, complete.
Item 4—34 linear feet of 3' 6" x 2' 4" brick sewer, complete.
Item 5—7 spurs for house connections.
Item 6—2 manholes, complete.
Item 7—20,000 feet B. M. of timber and planking for bracing and sheeting.
Item 8—13,000 feet B. M. of timber and planking for foundations.
Item 9—1,200 linear feet of piles.
Item 10—3 cubic yards of concrete (Class A).
Item 11—5 cubic yards of concrete (Class D).
Item 12—2 cubic yards of brick masonry.
Item 13—300 cubic yards of extra earth excavation.
Item 14—400 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 15—400 pounds of steel reinforcement (¾-inch) bars in place.
The time allowed for constructing and completing the sewer and appurtenances will be sixty 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. 3. FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN 90TH ST. BETWEEN LEXINGTON AND PARK AVES.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:
Item 1—410 linear feet of 15-inch vitrified pipe sewer, complete.
Item 2—60 spurs for house connections.
Item 3—4 manholes, complete.
Item 4—15 cubic yards of rock (Class A) excavated and removed.
Item 5—40 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—2 cubic yards of extra earth excavation.
Item 9—12,500 feet B. M. of timber and planking for bracing and sheeting.
Item 10—270 square yards of roadway pavement, all kinds, for which double deposit will be required.
The time allowed for constructing and completing the sewer and appurtenances will be forty (40) consecutive working days.
The amount of security required will be Eighteen Hundred Dollars ($1,800), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 4. FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN 53RD ST. FROM A POINT ABOUT 50 FEET EAST OF THIRD AVE. TO THIRD AVE., AND IN THIRD AVE. BETWEEN 53RD AND 54TH STS.

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—100 cubic yards earth excavation.
Item 2—3 cubic yards rock excavation (Class A).
Item 3—2 cubic yards rock excavation (Class B).
Item 4—7 cubic yards brick masonry in invert laid in neat cement.
Item 5—38 cubic yards brick masonry in side walls and arch.
Item 6—10 cubic yards rubble masonry in mortar.
Item 7—5 cubic yards concrete (Class B).
Item 8—10 spurs for house connections.
Item 9—20,000 pounds structural steel in place.
Item 10—4,000 feet B. M. timber for sheeting and bracing in shaft and tunnel.
Item 11—70 barrels cement in grout in tunnel.
Item 12—120 square feet bluestone sidewalk relaid.
The time allowed for constructing and completing the sewer and appurtenances will be sixty (60) consecutive working days
The amount of security required will be Two Thousand ($2,000) 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 PARK ROW FROM ANN ST. TO FRANKFORT ST., WITH ALL WORK INCIDENTAL THERETO (CPM 37 A), AND RECEIVING BASIN AND APPURTENANCES ADJACENT TO THE SOUTHEAST CORNER OF PARK ROW AND FRANKFORT ST. (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—Receiving basin, Type B, complete.
Item 2—20 linear feet of 12-inch basin connection, complete.
Item 3—1 cubic yard of rock, Class B, excavated and removed.
Item 4—1 cubic yard of concrete, Class A.
Item 5—1 cubic yard of brick masonry.
Item 6—1 cubic yard of extra earth excavation.
Item 7—25 square feet of concrete sidewalk pavement laid.
Item 8—2 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 9—500 feet B. M. of timber and planking for bracing and sheeting.

CPM 37 A.

Item 1—2 receiving basins, altered and improved, Method A, complete.
Item 2—1 receiving basin, altered and improved, Method B, complete.
Item 3—2 inlets, Type B, complete.
Item 4—3 inlets, Type C, complete.
Item 5—75 linear feet of 12-inch basin connection, complete.
Item 6—1 cubic yard of rock, Class B, excavated and removed.
Item 7—1 cubic yard of concrete, Class A.
Item 8—1 cubic yard of brick masonry.
Item 9—3 cubic yards of extra earth excavation.
Item 10—40 linear feet of 6-inch granite curb (Class A) set in concrete, complete.
Item 11—15 linear feet of 6-inch granite curb (Class B) set in concrete, complete.
Item 12—6 linear feet of curb reset in concrete.
Item 13—200 square feet of concrete sidewalk pavement laid.
Item 14—20 linear feet of bridge-stone flagging recut and refaced to form curb.
Item 15—4 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 16—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 receiving basin will be twenty (20) consecutive working days.
The amount of security required will be Five Hundred and Fifty ($550) Dollars, 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 CLAREMONT AVE. FROM 116TH ST. TO 127TH 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—5 receiving basins altered and improved, Method A, complete.
Item 2—2 receiving basins altered and improved, Method B, complete.
Item 3—10 inlets, Type B, complete.
Item 4—2 inlets, Type C, complete.
Item 5—170 linear feet of 12-inch basin connections, complete.
Item 6—5 cubic yards of rock, Class A, excavated and removed.
Item 7—5 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—2 cubic yards of extra earth excavation.
Item 11—140 linear feet of 6-inch granite curb, Class A, set in concrete.
Item 12—90 linear feet of 6-inch granite curb, Class B, set in concrete.
Item 13—18 linear feet of curb reset in concrete.
Item 14—900 square feet of concrete sidewalk pavement laid.
Item 15—50 square feet of flagstone sidewalk pavement redressed and relaid.
Item 16—30 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 17—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 will be twenty-five (25) consecutive working days.
The amount of security required will be One Thousand ($1,000) 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 PARK AVE., 72ND TO 96TH ST., WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM-37A), AND RECEIVING BASINS AT SOUTHEAST CORNER OF PARK AVE. AND 74TH ST., AND 25 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—26 receiving basins, Type A, complete.
Item 2—265 linear feet of 12-inch basin connection, complete.
Item 3—56 linear feet of 12-inch 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, B. M., of timber and planking for bracing and sheeting.

CPM-37A.

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-inch 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-inch granite curb, Class A, set in concrete.
Item 14—275 linear feet of 6-inch 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 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 sixty (60) consecutive working days.
The amount of security required will be Sixty-five Hundred Dollars ($6,500), 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 PARK ROW, CHATHAM SQUARE AND BOWERY FROM PEARL ST. TO GRAND ST., WITH ALL WORK INCIDENTAL THERETO (CPM 37 A), AND RECEIVING BASIN ADJACENT TO THE SOUTHWEST CORNER OF PARK ROW AND MULBERRY ST. (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—1 receiving basin, Type A, complete.
Item 2—10 linear feet of 12-inch basin connection.
Item 3—1 cubic yard of concrete, Class A.
Item 4—1 cubic yard of brick masonry.
Item 5—1 cubic yard of extra earth excavation.
Item 6—6 linear feet of curb reset.
Item 7—12 square feet of flagstone sidewalk pavement furnished and laid.
Item 8—35 square feet of flagstone sidewalk pavement redressed and relaid.
Item 9—6 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 10—500 feet B. M. timber and planking for bracing and sheeting.

CPM 37 A.

Item 1—7 receiving basins, altered and improved, Method A, complete.
Item 2—3 receiving basins, altered and improved, Method B, complete.
Item 3—2 receiving basins, altered and improved, Method C, complete.
Item 4—1 receiving basin head and gutter stone recut and reset.
Item 5—370 linear feet of 12-inch basin connection, complete.
Item 6—1 shallow manhole, complete.
Item 7—6 inlets, Type A, complete.
Item 8—11 inlets, Type B, complete.
Item 9—9 inlets, Type C, complete.
Item 10—1 cubic yard of rock, Class B, excavated and removed.
Item 11—2 cubic yards concrete, Class A.
Item 12—2 cubic yards brick masonry.
Item 13—2 cubic yards extra earth excavation.
Item 14—330 linear feet of 6-inch granite curb, Class A, set in concrete.
Item 15—180 linear feet of 6-inch granite curb, Class B, set in concrete.
Item 16—60 linear feet of curb reset in concrete.
Item 17—150 square feet of flagstone sidewalk pavement furnished and laid.
Item 18—1,600 square feet of flagstone sidewalk pavement redressed and relaid.
Item 19—2,000 square feet of concrete sidewalk pavement laid.
Item 20—50 square yards of roadway pavement, all kinds, for which double deposit is required.
Item 21—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 receiving basin will be thirty-five (35) consecutive working days.
The amount of security required will be Twenty-five Hundred Dollars ($2,500), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.
The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard, or other unit of measure or article, by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.
Blank forms may be had and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Municipal Building, Bureau of Sewers, Room 2103, Manhattan.
June 1, 1916.
j1,12 MARCUS M. MARKS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, JUNE 9, 1916,

FOR ALL OF THE LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION OF ELECTRIC ELEVATOR AND EQUIPMENT IN COURT HOUSE LOCATED AT 170 E. 121ST ST., BOROUGH OF MANHATTAN.
The time allowed for the completion of the work will be fifty (50) 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 (5) per cent. of the amount of security.
The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.
The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.
Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.
MARCUS M. MARKS, President.
Dated May 29, 1916. m29,j9

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF WATER SUPPLY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, 22nd floor, Municipal Building, Park Row, Centre and Chambers sts., New York City, until 11 a. m. on

TUESDAY, JUNE 13, 1916,

for

CONTRACT 144.

FOR THE CONSTRUCTION OF TWO CONCRETE, STONE AND BRICK BUILDINGS, APPROXIMATELY 40 FEET BY 15 FEET BY 20 FEET, 820 SQUARE YARDS OF BRICK PAVEMENT, 600 FEET OF BALUSTRADE AND DOING MISCELLANEOUS WORK AT SILVER LAKE RESERVOIR, STATEN ISLAND.
The foundations for the buildings have been built and the pavement foundation will be built under another contract.
An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.
A bond in the sum of Sixteen Thousand Dollars ($16,000) will be required for the faithful performance of the contract.
No bid will be received and deposited unless accompanied by a certified check upon a National or State Bank, drawn to the order of the Comptroller of The City of New York to the amount of Eight Hundred Dollars ($800).
Time allowed for the completion of the work is 6 consecutive months from the service of notice by the Board to begin work.
Pamphlets containing information for bidders, forms of proposal and contract, specifications, contract drawings, etc., can be obtained at the above address, at the office of the Secretary, upon application in person or by mail, by depositing the sum of Ten Dollars ($10) in cash or its equivalent for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.
For further particulars apply to the office of the Principal Assistant Engineer, at the above address.
CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners, Board of Water Supply.
GEORGE FEATHERSTONE, Secretary. m19,j13

NOTE—See general instructions to bidders on last page, last column, of the City Record, so far as applicable hereto and not otherwise provided for.

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, June 29, 1916, at 10 a. m. Claimants are requested to make their claims for damages upon the blank form prepared by the Board of Assessors, copies of which may be obtained upon application at the above office:

Borough of Queens.

5178. Napier (Grant) ave. from Chichester ave. (University pl.) to Jerome ave. (Broadway), Fourth Ward.
5179. Gerold (19th) st. from Cypress ave. to Franconia ave., Third Ward.
5180. Maple st. from Freedom (Union) ave. to Oxford (Wyckoff) ave., Fourth Ward.
5186. Thomson ave. from the Viaduct to Diagonal st., First Ward.

Borough of The Bronx.

5181. Austin pl. from E. 144th st. to E. 149th st.
5182. Baker ave. from Garfield st. to White Plains rd.
5183. Mead st. from Garfield st. to Unionport rd.
5184. Powell ave. from Tremont ave. to Zerega ave.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors.
ST. GEORGE B. TUCKER, Secretary.
June 3, 1916. j6,8,13,15,20,22,27,29

Completion of Assessments.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved and unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Brooklyn.

4904. Regulating, grading, curbing, flagging and paving E. 9th st. from Avenue O to Avenue Q, together with a list of awards for damages caused by a change of grade. Affecting Blocks 6590, 6591, 6615, 6616, 6640 and 6641.
5130. Sewer in Avenue H from E. 35th st. to Brooklyn ave. Affecting Blocks 7553 to 7563 and 7571 to 7581.
5159. Sewer in Clara st. from 36th st. to West st. Affecting Blocks 5308 to 5311.
5164. Sewers in 17th ave. from 54th st. to 55th st.; in 54th st. from 17th ave. to 19th ave.; in 55th st. from 15th ave. to 17th ave., and in 54th st. from 15th ave. to 16th ave. Affecting Blocks 5477 to 5480 and 5484 to 5490.
All persons whose interests are affected by the above named proposed assessments, and who are opposed to the same or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Wednesday, July 5, 1916, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.
WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors.
ST. GEORGE B. TUCKER, Secretary.
June 3, 1916. j3,14

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved and unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan.

5142. Paving and curbing Haven ave. from W. 179th st. to W. 180th st. Affecting Block 2177.

Borough of The Bronx.

5105. Sewers and appurtenances 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; W. 234th st. between Spuyten Duyvil rd. and Kingsbridge ave., and in Corlear ave. between W. 232nd st. and the summit north of W. 234th st. Affecting Blocks 3403, 3406, 3408, 3409, 3412, 3414, 3416 to 3418 and 3422.

Borough of Queens.

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.
4150. Regulating, grading, curbing and flagging Polk ave. (Newtown and Flushing Turnpike) from Alburtis (Sycamore) ave. to Junction ave., and Alburtis ave. from Polk ave. to Fillmore ave., Second Ward, together with a list of awards for damages caused by a change of grade. Affecting Blocks 739 to 741, 787 to 804 and 806.
4478. Regulating, grading, curbing and flagging Putnam ave. from Forest ave. to a line 65 feet west of Buchman ave., Second Ward, together with a list of awards for damages caused by a change of grade. Affecting Blocks 2573, 2574, 2576 and 2579.

Borough of Brooklyn.

5155. Basin on Albany ave. at the southeast corner of Eastern Parkway. Affecting Block 1394.
5157. Basin on the west side of West st., about 45 feet north of 38th st. Affecting Block 5367.
5158. Basins on Williams ave. at the northeast and northwest corners of Vienna ave. Affecting Blocks 3875 and 4317.

5160. Sewer in Dumont ave. from Cleveland st. to Ashford st. Affecting Blocks 4064 and 4080.

5161. Sewer in E. 8th st. from Avenue L to Avenue M. Affecting Blocks 6533, 6534, 6543 and 6544.

5162. Sewer in Kenmore pl. from Avenue G to a line 520 feet southerly therefrom. Affecting Blocks 7548 to 7549.

5163. Sewer in Rochester ave. from Union st. to Eastern Parkway. Affecting Blocks 1397 and 1398.

All persons whose interests are affected by the above named proposed assessments, and who are opposed to the same or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Tuesday, June 27, 1916, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors.

ST. GEORGE B. TUCKER, Secretary.

May 27, 1916. m27,j8

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, JUNE 12, 1916,

FOR ALL THE HORSE MANURE, STRAW, STABLE WASTE AND REFUSE WHICH ACCUMULATE AT THE FOLLOWING NAMED STABLES OF THE DEPARTMENT OF STREET CLEANING IN THE BOROUGHS OF THE BRONX AND BROOKLYN DURING THE PERIOD BEGINNING JULY 1, 1916, AND ENDING JUNE 30, 1917, INCLUSIVE:

Borough of The Bronx.

Stable "A," 189th st. and Tiebout ave., approximate number of horses, 101.

Stable "B" and Annexed, 365 E. 152nd st., approximate number of horses, 185.

Stable "C," Thomas st., near Ferris pl., Westchester, approximate number of horses, 75.

Borough of Brooklyn.

Stable "A," Kent and Flushing aves., approximate number of horses, 186.

Stable "B," 403 Butler st., approximate number of horses, 126

Stable "C," Nostrand ave., near Malbone st., approximate number of horses, 135.

Stable "D," Kent ave. and N. 13th st., approximate number of horses, 105.

Stable "E," Jamaica ave. and Gillen pl., approximate number of horses, 123.

Stable "F," 67th st. and 18th ave., approximate number of horses, 72.

Stable "G," 1815 Pacific st., approximate number of horses, 120.

Stable "H," 4808 Fourth ave., approximate number of horses, 94.

Stable "I," E. 3rd st., Canal ave., Coney Island, approximate number of horses, 33.

The horse manure, straw, stable waste and refuse is to be removed by the successful bidder, at his own cost and expense, on each and every day, excepting Sundays and legal holidays, before 12 o'clock noon.

The agreements, if awarded, will be awarded for each stable separtely, and the bidder must state the amount which he offers for each stable separately.

The agreements, if awarded, will be awarded to the bidder, or bidders, offering the highest amount per horse, per year, for each of the horses kept at the said stables during the period July 1, 1916, to June 30, 1917, inclusive.

Payment is to be made at the end of each and every month, during the term of the contract, for the average number of horses kept at each of the said stables during each month, at a rate per year for each horse; the average number to be determined by adding the number of horses kept at each of said stables on each and every day during the month and dividing the total number so kept by the number of calendar days in each month.

The amount of the bond required will be Five Hundred Dollars ($500) for each stable for which a bid is submitted.

The amount of security to be deposited with the bid shall be not less than five per cent. of the aggregate amount of the bonds.

The Department of Street Cleaning reserves the right to change the location of any of the above mentioned stables at any time.

Blank forms of proposals for bids or estimates copies of the contract in the form approved by the Corporation Counsel, and forms of bids or estimates may be obtained on application at the Main Office of the Department of Street Cleaning, 12th floor, Municipal Building, Manhattan. Bids on any other forms will not be considered.

J. T. FETHERSTON, Commissioner.

Dated May 27, 1916. j1,12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," foot of Battery Place, North River, Manhattan, until 12 noon on

THURSDAY, JUNE 15, 1916,
Borough of Manhattan.

CONTRACT NO. 1519.

FOR REPAIRING THE PIER AT THE FOOT OF W. 55TH ST., NORTH RIVER, BOROUGH OF MANHATTAN, AND BUILDING A FREIGHT SHED ON THE PIER AND THE BULKHEAD ADJACENT, WITH APPURTENANCES, INCLUDING HEATING AND PLUMBING.

The time allowed for the completion of the work in each class and the amount of security required in each class are as follows:

Classes 1, 2 and 3—For repairing the pier, laying concrete surface, constructing pile foundations, constructing concrete foundations, building freight shed with appurtenances, and for laying an asphalt pavement over the deck of the pier and on the bulkhead, the time will be four hundred (400) calendar days and the security will be $129,000.

Class 4—For installing a heating system within the freight shed, the time will be ninety (90) calendar days and the security will be $3,800.

Class 5—For installing plumbing work within the freight shed, the time will be ninety (90) calendar days and the security will be $3,200.

Bidders shall state both in writing and in figures a total price on each and every contract upon which they desire to bid. Classes 1, 2 and 3 together form one contract, and, in addition to the total bid on these three classes combined, bidders on classes 1, 2 and 3 must also furnish a price for each of the three classes separately. Classes 4 and 5 each form a separate and distinct contract. Award on any of the three contracts, if made, will be to the bidder whose price is the lowest for doing all of the work in the particular contract and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner 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 said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated June 2, 1916. j3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JUNE 12, 1916,
Borough of Manhattan.

FOR ALTERATIONS AND REPAIRS TO HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOLS 1, 5, 34, 39, 53, 61, 103, 159, 171 AND 184, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: P. S. 1, $200; P. S. 5, $300; P. S. 34, $500; P. S. 39, $400; P. S. 53, $400; P. S. 61, $500; P. S. 103, $300; P. S. 159, $400; P. S. 171, $600; P S. 184, $500.

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, May 31, 1916. m31,j12

☞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, JUNE 12, 1916,
Borough of Manhattan.

FOR ALTERATIONS, REPAIRS, ETC., FOR PUBLIC SCHOOLS 23, 38, 41, 45, 69, 93, 95, 166, DeWITT CLINTON HIGH SCHOOL, HIGH SCHOOL OF COMMERCE, WADLEIGH HIGH SCHOOL AND HALL OF THE BOARD OF EDUCATION, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: P. S. 23, $200; P. S. 38, $300; P. S. 41, $400; P. S. 45, $200; P. S. 69, $300; P. S. 93, $400; P. S. 95, $200; P. S. 166, $200; DeWitt Clinton High School, $300; High School of Commerce, $600; Wadleigh High School, $400; Hall of Board of Education, $1,000.

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, May 31, 1916. m31,j12

☞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 Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

THURSDAY, JUNE 8, 1916,

FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF EDUCATION 70,080 GROSS TONS OF ANTHRACITE COAL, MORE OR LESS, AND 3,610 GROSS TONS OF SEMI-BITUMINOUS COAL, MORE OR LESS, FOR USE IN THE SCHOOLS IN THE CITY OF NEW YORK, AND FOR THE SEVERAL OFFICES AND DEPARTMENTS THEREOF.

The time for the delivery of said coal and supplies and the performance of the contract is by or before May 15, 1917.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the contract.

The bidder will state the price per gross ton, by which the bids will be tested.

Separate bids must be submitted for each Borough, or each District, or alongside, or item by item.

Contracts, if awarded, will be awarded to the lowest bidder for each Borough, each District, alongside, or item by item, if deemed to be for the best interest of the City.

The Board of Education reserves the right to award the contracts by Borough, District, alongside, or item by item, if deemed for the best interest of the City.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, May 26, 1916. m26,j8

☞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 acquiring title by The City of New York to certain lands and premises situated in the blocks bounded by Fifteenth and Sixteenth Streets, Avenues D and C, and Avenue D and Tompkins Street, and Tompkins Street and the pierhead line of the East River, in the Borough of Manhattan, duly selected as an addition to the Willard-Parker Hospital.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, bearing date the 24th day of May, 1916, and filed and entered in the office of the Clerk of the County of New York on the same day, James D. Fessenden was appointed a Commissioner of Estimate and Appraisal in the above entitled proceeding in the place and stead of Charles P. Dillon, deceased.

NOTICE IS FURTHER GIVEN, pursuant to the statutes in such case made and provided, that the said James D. Fessenden will attend at a Special Term of the Supreme Court, to be held in Part II thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 15th day of June, 1916, at eleven o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to his qualifications to act as a Commissioner of Estimate and Appraisal in said proceeding.

Dated, New York, May 27, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. j2,13

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 APPLETON AVENUE, from Fort Schuyler road to Westchester avenue; and ERICSON PLACE, from Fort Schuyler road to Appleton 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 15th day of June, 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 15th day of June, 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 15th day of June, 1916, and that the said Commissioner will bear parties so objecting, and for that purpose will be in attendance at his said office on the 20th day of June, 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 19th day of September, 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 a line midway between Roberts avenue and Ponton avenue, as these streets are laid out at Lang avenue, distant 100 feet southwesterly from the southwesterly line of Lang avenue and running thence northeasterly along the said line midway between Roberts avenue and Ponton avenue and along the prolongation of said line to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Lee street, the said distance being measured at right angles to Lee street; thence easwardly along the said line parallel with Lee street and along the prolongation of the said line to the intersection with a line midway between Mayflower avenue and Pilgrim avenue; thence southwardly along the said line midway between Mayflower avenue and Pilgrim avenue and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Middletown road, the said distance being measured at right angles to Middletown road; thence eastwardly along the said line parallel with Middletown road to the intersection with the prolongation of a line midway between Mayflower avenue and Edison avenue as these streets are laid out between Roebling avenue and Zulette avenue; thence southwardly along the said line midway between Mayflower avenue and Edison avenue and along the prolongation of the said line to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Dudley avenue, the said distance being measured at right angles to Dudley avenue; thence southwestwardly along the said line parallel with Dudley avenue to the intersection with a line midway between Mayflower avenue and William place as these streets are laid out where they adjoin Dudley avenue; thence southeastwardly along the said line midway between Mayflower avenue and William place and along the prolongation of the said line to the intersection with a line midway between Dudley avenue and Harrington avenue; thence southwestwardly along the said line midway between Dudley avenue and Harrington avenue and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northeasterly line of Edwards avenue and the southwesterly line of Fort Schuyler road as these streets are laid out at Latting street; thence northwestwardly along the said bisecting line to the intersection with the prolongation of a line midway between Appleton avenue and Latting street as these streets are laid out between Balcom avenue and Vreeland avenue; thence southwestwardly along the said line midway between Appleton avenue and Latting street and along the prolongation of the said line to the intersection with the northeasterly pier and bulkhead line of Westchester Creek as shown on the final maps of the Borough; thence northwestwardly along the said pier and bulkhead line and along its prolongation as laid out at Fort Schuyler road to the intersection of the prolongations of the northeasterly line of Blondell avenue and the southwesterly line of Waters avenue as these streets are laid out between Fink avenue and Westchester avenue; thence northwestwardly along the said bisecting line to the intersection with the line midway between Fink avenue and Westchester avenue; thence northeastwardly along the said line midway between Fink avenue and Westchester avenue to a point distant 100 feet northeasterly from the northeasterly line of Waters avenue; thence northwestwardly and parallel with Waters avenue to the intersection with a line midway between Ponton avenue and Fink avenue; thence northeastwardly along the said line midway between Ponton avenue and Fink avenue to a point distant 100 feet southwesterly from the southwesterly line of Lang avenue; thence northwestwardly and parallel with Lang avenue to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Room 1529, 15th floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in said City, there to remain until the 19th day of June, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to award 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 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, May 18, 1916.

JAMES F. DONNELLY, Chairman; EARNEST P. ECKLEY, HARRY E. DIAMOND, Commissioners of Estimate. JAMES F. DONNELLY, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. m26,j13

SUPREME COURT — SECOND DEPARTMENT.

Applications to Amend Proceedings.

In the Matter of the Application of The City of New York, relative to amending its application heretofore made in the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of KIMBALL AVENUE, from Liberty avenue, near Digby street, to Liberty avenue, near Baker avenue, in the Fourth Ward, Borough of Queens, City of New York, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment December 23, 1915, and approved by the Mayor January 10, 1916, in which the width of Woodhaven avenue was decreased from 100 feet to 60 feet, this resulting in a slight modification in the alignment of the northerly side of Kimball avenue at this intersection of such a character as to be slightly inconsistent with the lines shown on the damage maps heretofore approved in the opening proceeding; the proceeding as now amended providing for the acquisition of title to Kimball avenue from Liberty avenue, near Digby street, to Liberty avenue, near Baker avenue, as said Kimball avenue is now laid out upon the map or plan of The City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term, for the hearing of motions, held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 7th day of June, 1916, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon for an order amending the proceeding entitled "In the Matter of the Application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of Kimball avenue, from Liberty avenue, near Digby stret, to Liberty avenue, near Baker avenue, in the Fourth Ward, Borough of Queens, City of New York," and the petition and order appointing Commissioners of Estimate and a Commissioner of Assessment in said proceeding heretofore duly entered and filed in the office of the Clerk of the County of Queens on the 7th day of April, 1914, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment December 23, 1915, and approved by the Mayor January 10, 1916, in which the width of Woodhaven avenue was deireased from 100 feet to 60 feet, this resulting in a slight modification in the alignment of the northerly side of Kimball avenue at this intersection of such a character as to be slightly inconsistent with the lines shown on the damage maps heretofore approved in the opening proceeding; the proceeding as now amended providing for the acquisition of title to Kimball avenue, from Liberty avenue, near Digby street, to Liberty avenue, near Baker avenue, as said Kimball avenue is now laid out on the map or plan of The City of New York.

The lines, as amended, are shown as follows:

NORTHERLY LINE OF KIMBALL AVENUE.

The line, as previously established, east of Bigelow avenue, is prolonged to a point distant 188.34 feet from the intersection of the easterly line of Bigelow avenue with the northerly line of Kimball avenue. It then deflects to the right 2° 57′ 00″ for 272.53 feet to the westerly line of Walker avenue, coinciding with the line of Kimball avenue, as previously established, immediately west of Walker avenue and its prolongation westerly.

SOUTHERLY LINE OF KIMBALL AVENUE.

The line, as previously established, west of the westerly line of Walker avenue, is prolonged westerly to a point 270.60 feet from said westerly line of Walker avenue. It then deflects to the left 2° 57′ 00″ for 450.78 feet to the easterly line of Thrall avenue, coinciding with the line of Kimball avenue, as previously established, east of Thrall avenue, and its prolongation easterly.

The property affected by the above change in this proceeding is located in Blocks Nos. 6000, 6501, 5995 and 6508 of the Land Map of The City of New York, Boough of Queens.

Kimball avenue, at the intersection of Woodhaven avenue, in the Fourth Ward, Borough of Queens, City of New York, is laid down on Section 116 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment July 2, 1909, by the Mayor July 28, 1909, copies of which were filed at the office of the President of the Borough of Queens October 6, 1909, at the office of the County Clerk of Queens County, at Jamaica, October 1, 1909, and at the office of the Corporation Counsel of The City of New York September 1, 1909, as amended by Section 116 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment December 23, 1915, by the Mayor January 10, 1916. Copies were filed at the office of the President of the Borough of Queens March 17, 1916, at the office of the County Clerk of Queens County, at Jamaica, and at the office of the Corporation Counsel of The City of New York March 16, 1916.

The Board of Estimate and Apportionment by a resolution adopted on the 3d day of March, 1916, duly determined that the area of assessment for benefit in this amended proceeding be fixed and determined to be as follows:

Beginning at a point on the prolongation of a line midway between Jerome avenue and Kimball avenue, where it is intersected by a line midway between Halifax street and Digby street, and running thence eastwardly along the said line midway between Jerome avenue and Kimball avenue 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 Dakota avenue, the said distance being measured at right angles to Dakota avenue; thence southwardly along the said line parallel with Dakota avenue and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Liberty avenue, where it adjoins Dakota avenue, the said distance being measured at right angles to Liberty avenue; thence westwardly along the said line parallel with Liberty avenue and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Liberty avenue, where it adjoins Atfield avenue, the said distance being measured at right angles to Liberty avenue; thence westwardly along the said line parallel with Liberty avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Atfield avenue and Nebraska avenue, as these streets are laid out north of Kimball avenue; thence northwardly along the said prolongation of a line midway between Atfield avenue and Nebraska avenue to a point distant 100 feet southerly from the southerly line of Kimball avenue; thence westwardly and parallel with Kimball avenue to the intersection with a line passing through points on the centre lines of Atfield avenue and of Frost avenue, respectively, midway between Kimball avenue and Liberty avenue; thence westwardly along a succession of straight lines passing through points on the centre lines of each of the streets between Atfield avenue and Boyd avenue, respectively, midway between Kimball avenue and Liberty avenue to a point distant 100 feet southerly from the southerly line of Kimball avenue, the said distance being measured at right angles to Kimball avenue; thence westwardly and parallel with Kimball avenue to the intersection with the prolongation of a line midway between Ferry street and Potomac street; thence southwardly along the said line midway between Ferry street and Potomac street and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of Liberty avenue, the said distance being measured at right angles to Liberty avenue; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Liberty avenue to the intersection with the prolongation of a line midway between Halifax street and Digby street; thence northwardly along the said line midway between Halifax street and Digby street and along the prolongation of the said line to the point or place of beginning.

Dated, New York, May 25, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m25,j6

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 CASPIAN STREET, from Andrews street to Metropolitan avenue; ZEIDLER STREET, from Andrews street to Metropolitan avenue; KING PLACE, from Caspian street to Metropolitan avenue, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated April 28, 1916, and duly entered and filed in the office of the Clerk of the County of Queens, May 18, 1916, Herbert R. Williams was appointed a Commissioner of Estimate in the above entitled proceeding, in the place and stead of George G. Goetz, resigned.

Notice is further given that pursuant to the aforesaid order, the said Herbert R. Williams will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, to be held at the County Court House, in the County of Queens, in the Borough of Queens, in The City of New York, on the 15th day of June, 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, Juns 3, 1916.

LAMAR HARDY, Esq., Corporation Counsel Municipal Building, Borough of Manhattan, City of New York. j3,14

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 ASHLAND STREET, from Cypress Hill Cemetery to Myrtle avenue, from Birch street to Spruce street, and from North Curtis avenue to Metropolitan avenue, as shown upon a map or plan adopted by the Board of Estimate and Apportionment May 16, 1912, and approved by the Mayor May 22, 1912, together with the small unacquired portions of Forest Park, opposite Nostrand place, and at the intersection of Ashland street, Myrtle avenue and Guion street, in the 4th Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated April 28, 1916, and duly entered and filed in the office of the Clerk of the County of Queens, May 18, 1916, Charles H. Georgi was appointed a Commissioner of Estimate in the above entitled proceeding, in the place and stead of Herman T. Smith, deceased.

Notice is further given that, pursuant to the aforesaid order, the said Charles H. Georgi will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, to be held at the County Court House, in the County of Queens, in the Borough of Queens, in the City of New York, on the 15th day of June, 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, June 3, 1916.

LAMAR HARDY, Esq., Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. j3,14

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 ELY AVENUE, from Jackson avenue to Nott avenue, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated April 19, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on April 20, 1916, Wilbur R. Lewis, John Kindred Gillette and Emil A. Guenther were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Wilbur R. Lewis was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statute in such cases made and provided, the said Wilbur R. Lewis, John Kindred Gillette and Emil A. Guenther, Esqrs., will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, to be held at the County Court House, in the County of Queens, in the Borough of Queens, in the City of New York, on the 9th day of June, 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, May 27, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m27,j8

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 ROBERGE PLACE, from West 3rd street to West 5th street, and WEST 2ND STREET, from Sheepshead Bay road to Sea Breeze avenue, in the 31st Ward, 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 8th day of June, 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 9th day of June, 1916, at 3.30 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, No. 166 Montague Street, in the Borough of Brooklyn, in the City of New York, on or before the 8th day of June, 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 12th day of June, 1916, at 3.30 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 asesssment for benefit by the Board of Estimate and Apportionment on the 14th day of November, 1912, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Roberge place, the said distance being measured at right angles to Roberge place, distant 100 feet westerly from the westerly line of West 5th street, and running thence eastwardly along the said line parallel with Roberge place and along the prolongations of the said line to the intersection with a line midway between West 2d street and West 3d street; thence northwardly along the said line midway between West 2d street and West 3d street to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Sheepshead Bay road, the said distance being measured at right angles to Sheepshead Bay road to the intersection with a line midway between West 1st street and West 2d street; thence southwardly along the said line midway between West 1st street and West 2nd street and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of Sea Breeze avenue, the said distance being measured at right angles to Sea Breeze avenue; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Sea Breeze avenue to the intersection with the prolongation of a line midway between West 2d street and West 3d street; thence northwardly along the said line midway between West 2d street and West 3d street and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Roberge place, the said distance being measured at right angles to Roberge place; thence westwardly along the said line parallel with Roberge place and along the prolongations of the said line to the intersection with a line parallel with West 5th street and passing through the point of beginning; thence northwardly along the said line parallel with West 5th street to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 19th day of June, 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 19th day of July, 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, May 19, 1916.

PATRICK J. BOYLAN, EDMUND D. HENNESSY, ISAAC CORTELYOU, Commissioners of Estimate; PATRICK J. BOYLAN, Commissioner of Assessment.

ANDREW C. TROY, Clerk. m19,j6

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, JUNE 15, 1916.

Borough of Manhattan.

FOR ALL LABOR AND MATERIALS REQUIRED FOR SPECIAL STEEL ALCOHOLIC STORAGE STACKS FOR THE AMERICAN MUSEUM OF NATURAL HISTORY.

The amount of security required is One Thousand Dollars ($1,000).

The time allowed to complete the work will be sixty (60) consecutive working days.

Certified check or cash in the sum of Fifty Dollars ($50) must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Manhattan and Richmond, Room 1004, Municipal Building, Manhattan.

The bids will be compared and the contract awarded at a lump or aggregate sum.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. j3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

MONDAY, JUNE 12, 1916,

FOR FURNISHING AND DELIVERING GROCERY SUPPLIES AS REQUIRED TO THE HOSPITALS OF THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, AND THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, NEW YORK, ON OR BEFORE JUNE 30, 1916.

The time for the performance of the contract will be on or before June 30, 1916.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to thirty (30%) per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 1½ per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on each item from line No. 1 to No. 42, and on each class from Class No. 2 to No. 16 complete.

Blank forms for the above and further information may be obtained at the office of the Chief Clerk, Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; EUGENE W. SCHEFFER, Secretary.

Dated June 1, 1916. j1,12

☞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 occupancy of any such buildings 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 re-sale 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, bureau 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 porton 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.