THE CITY RECORD.

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THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.
FRANK L. POLK, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

DAVID FERGUSON, SUPERVISOR.

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EXECUTIVE DEPARTMENT.

HEARINGS BY THE MAYOR ON LEGISLATIVE MEASURES.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1763, Int. No. 1037, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, relating to the power and method of acquiring title in fee, or of an easement in real property for streets, parks and other public purposes of New York city.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1681, Int. No. 1202, has been passed by both branches of the Legislature, entitled:

An Act to amend the inferior criminal courts act of the city of New York, in relation to the jurisdiction of the magistrates' court and of the court of special sessions with reference to prosecution for violation of the labor law.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's Office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Senate No. 1524, Int. No. 487, has been passed by both branches of the Legislature, entitled:

An act to empower the city of New York to widen Kills path, a highway situate in the boroughs of Brooklyn and Queens, in said city, by acquiring through purchase or condemnation the lands of the various cemetery corporations or of others, abutting along said highway, from Jamaica avenue in the borough of Brooklyn to Myrtle avenue in the borough of Queens.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's Office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Senate No. 1507, Int. No. 1254, has been passed by both branches of the Legislature, entitled:

An act to amend the Greater New York charter, in relation to licenses and permits to have or possess pistols or revolvers in dwellings or places of business, or to have and carry concealed a pistol or revolver, and fees therefor.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's Office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Senate Bill No. 1343, Int. No. 1143, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to vehicular traffic in the use of the public streets.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's Office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1136, Int. No. 1063, has been pased by both branches of the Legislature, entitled:

An Act to amend chapter two hundred and eighty-five of the laws of eighteen hundred and ninety-one, entitled "An act to provide for the establishment of a botanic garden and museum and arboretum in Bronx park in the city or New York, and to incorporate the New York Botanical Garden for carrying on the same," generally.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's Office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Senate Bill No. 1625, Int. No. 1147, has been passed by both branches of the Legislature, entitled:

An Act to amend section seventy-four of chapter six hundred and fifty-nine of the laws of nineteen hundred and ten, entitled "An act in relation to the inferior courts of criminal jurisdiction in the city of New York, defining their powers and jurisdiction and providing for their officers," in relation to the procedure in the domestic relations court.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's Office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Senate Bill No. 1299, Int. No. 1132, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to the public school teachers' retirement fund.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's Office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Senate Bill No. 1221, Int. No. 1076, has been passed by both branches of the Legislature, entitled:

An Act to amend the inferior criminal courts act of the city of New York, in relation to the commitment of persons convicted of public intoxication, disorderly conduct or vagrancy in the borough of Queens.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated, City Hall, New York, April 10, 1914.

a 13, 14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Senate Bill No. 31, Int. No. 31, has been passed by both branches of the Legislature, entitled:

An Act to provide for the improvement as a boulevard of certain lands in the boroughs of Brooklyn and Queens, in the city of New York.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated, City Hall, New York, April 10, 1914.

a 13, 14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 67, Int. No. 68, has been passed by both branches of the Legislature, entitled:

An Act to amend chapter three hundred and forty-nine of the laws of eighteen hundred and eighty-nine, entitled "An act to provide for recording and indexing instruments affecting land in the city of New York according to city blocks or other limited areas," in relation to the division into sections and blocks of a part of Manhattan borough.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated, City Hall, New York, April 10, 1914.

a 13, 14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1518, Int. No. 951, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to the collection and distribution of the tax on the agents of foreign fire insurance companies.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated, City Hall, New York, April 10, 1914.

a 13, 14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1718, Int. No. 1340, has been passed by both branches of the Legislature, entitled:

An Act to authorize the fire commissioner of the city of New York to grant a pension to Margaret Hopkins, dependent parent of Thomas A. Hopkins, a former fireman, who died as the result of injuries received in the performance of duty in the year eighteen hundred and eighty-seven.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated, City Hall, New York, April 10, 1914

a 13, 14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1330, Int. No. 509, has been passed by both branches of the Legislature, entitled:

An Act to amend the inferior criminal courts act of the city of New York, relative to the assignment of magistrates to take bail.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated, City Hall, New York, April 10, 1914.

a 13, 14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1503, Int. No. 250, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to disposal of discarded school books by the board of education.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated, City Hall, New York, April 10, 1914.

a 13, 14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1723, Int. No. 1125, has been passed by both branches of the Legislature, entitled:

An Act to authorize the board of assessors of the city of New York to estimate and allow damages sustained by owners of real property fronting upon Shaw avenue, in the borough of Queens, city of New York.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated, City Hall, New York, April 10, 1914.

a 13, 14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1393, Int. No. 977, has been passed by both branches of the Legislature, entitled:

An Act to amend the inferior criminal courts act of the city of New York, in relation to the commitment of persons convicted of prostitution.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1426, Int. No. 1292, has been passed by both branches of the Legislature, entitled:

An Act to amend the inferior criminal courts act of the city of New York, in relation to cases in which a summons may be substituted for an arrest.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 885, Int. No. 838, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to the refund of certain assessments erroneously paid by charitable membership corporations.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1067, Int. No. 998, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to the rehearing of charges against and the reinstatement of persons dismissed.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1270, Int. No. 1173, has been passed by both branches of the Legislature, entitled:

An Act in relation to the recording of public records, papers, documents or matters required by law to be recorded in the office of the register of the county of New York.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 916, Int. No. 671, has been passed by both branches of the Legislature, entitled:

An Act to amend chapter four hundred and ten of the laws of eighteen hundred and eighty-two, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interest in the city of New York," in relation to exempting district attorneys from paying fees to city, county or other officers.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1695, Int. No. 1445, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to funds for the removal of snow.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1586, Int. No. 968, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to authorizing the police commissioner to provide relief for the family of any citizen killed while aiding a policeman in the performance of his duty.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Senate Bill, No. 1673, Int. No. 1019, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to the better prevention of fires and fire hazards.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill No. 1400, Int. No. 225, has been passed by both branches of the Legislature, entitled:

An Act to provide for indexing and reindexing conveyances, mortgages and other instruments relating to lands and liens thereon in the county of Queens.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in the City of New York, on Wednesday, April 15, 1914, at 2.30 o'clock p. m.

Dated City Hall, New York, April 10, 1914.

a13,14 JOHN PURROY MITCHEL, Mayor.

BOARD OF ESTIMATE AND APPORTIONMENT.

JAY STREET CONNECTING RAILROAD.

Committee Hearing.

A *public hearing* will be held before the Committee on Port and Terminal Facilities of the Board of Estimate and Apportionment on *April* 16, 1914, *at* 11 *a. m., in Room* 506-508, *Municipal Building,* upon the application of the Jay Street Connecting Railroad for the consent of The City of New York to an extension of its railroad in certain streets in the Borough of Brooklyn, City of New York.

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

WILLIAM A. PRENDERGAST, Chairman of Committee on Port and Terminal Facilities. a9,16

IMPROVEMENTS TO THE EAST RIVER AND HELL GATE, TO THE CHANNEL IN UPPER BAY AND TO THE HARLEM RIVER.

Committee Hearing.

A *public hearing* will be held before the Committee on Port and Terminal Facilities of the Board of Estimate and Apportionment on *April* 16, 1914, *at* 11.30 *a. m., in Room* 506-508, *Municipal Building,* upon a proposal by the New York Board of Trade and Transportation referred to this Committee on March 6, 1914, for contribution by The City of New York to certain improvements to the harbor of New York, included in the Rivers and Harbors Bill, now pending in Congress (H. R. 13811); and also upon a proposed bill for submission to Congress presented by Hon. Charles F. MacLean, and referred to this Committee on April 3, 1914.

WILLIAM A. PRENDERGAST, Chairman of Committee on Port and Terminal Facilities. a9,16

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.

Calendar for the Week Commencing April 13, 1914.

Tuesday, April 14, 1914—10.30 a. m.—Room 310—Case No. 1785—Nassau Electric Railroad Company, Brooklyn Heights Railroad Company and Brooklyn, Queens County and Suburban Railroad Company—"Service on street surface railroad lines"—Commissioner Williams. 11 a. m.—Room 310—Case No. 1762—Manhattan Railway Company—"Application for approval of second mortgage and issue of $5,400,000 bonds thereunder"—Commissioner Williams. 11 a. m.—Room 305—Case No. 1811—Staten Island Railway Company—"Alterations of grade crossings at Seguine, Bayview and Manee avenues (Princes Bay) and Woodvale avenue (Pleasant Plains)"—Commissioner Cram. 11 a. m.—Room 305—Case No. 1780—Staten Island Railway Company—"Alteration of grade crossings at Amboy road and Sharott avenue, Pleasant Plains"—Commissioner Cram. 12.15 p. m.—Room 305—Broadway-4th avenue rapid transit railroad—"Opening of bids for construction of Section 1, Route No. 33"—Whole Commission. 2.30 p. m.—Room 305—Case No. 1763—New York Steam Company—"Improvements in methods and property"—Commissioner Maltbie. 2.30 p. m.—Room 305—Case No. 1540—Edison Electric Illuminating Company of Brooklyn—Albert Moritz et al., complainants—"Rate for electricity in Brooklyn"—Commissioner Maltbie.

Friday, April 17, 1914—10.30 a. m.—Room 305—Case No. 1769—New York Consolidated Railroad Company—"Rehearing upon application of City of New York for determination of grade of President street, Brooklyn, to be opened across company's tracks"—Commissioner Williams. 11 a. m.—Room 310—Case No. 1772—Staten Island Midland Railway Company and Richmond Light and Railroad Company—"Additional cars and service"—Commissioner Cram. 12.15 p. m.—Room 305—7th avenue-Lexington avenue rapid transit railroad—"Opening of bids for construction of Section 1, Routes Nos. 4 and 38"—Whole Commission. 2 p. m.—Room 305—Case No. 1788—New York Railways Company—"Service on 8th avenue, 6th avenue and Christopher street lines"—Commissioner Maltbie. 2.30 p. m.—Room 305—Case No. 1787—Woodhaven Gas Light Company—Albert C. Schwarz et al., complainants—"Rate for gas in the 4th Ward, Borough of Queens"—Commissioner Maltbie. 2.30 p. m.—Room 305—Case No. 1807—Woodhaven Gas Light Company et al.—"Rate for gas in the 4th Ward, Borough of Queens"—Commissioner Maltbie.

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

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

Changes in Departments, Etc.

DEPARTMENT OF PARKS.

Bronx.

Appointed—Ferdinand Baer, 1129 Tinton ave., Driver with horse and cart, at $3 per diem, to take effect April 11.

Resigned—Charles M. O'Neill, 1390 Stebbins ave., Laborer, to take effect April 10, 1914.

COMMISSIONERS OF ACCOUNTS.

Appointed—Clarence King, Kent Hall, Columbia University, New York City, Examiner of Accounts at $2,500 per annum. Louis B. Blan, 151 Richmond ave., Port Richmond, New York City, Examiner of Accounts, at $3,000 per annum; both to take effect April 13.

Bureau of Contract Supervision.

Appointed—Tilden Adamson, 69 Montague st., Brooklyn, Director, at $6,000 per annum, to take effect April 4, 1914.

Transferred—From the Department of Finance, to take effect April 4, 1914; Peter J. McGowan, 1050 E. 13th st., Brooklyn, Examiner, at $3,500 per annum; Howard B. Elliott, 850 West End ave., Manhattan, Examiner at $2,400 per annum; T. Vincent Tully, 989 Lafayette ave., Brooklyn, Clerk, at $1,350 per annum; Agnes C. McCormack, 152 E. 205th st., The Bronx, Stenographer and Typewriter at $1,050 per annum; Florence M. Follmar, 555 Bainbridge st., Brooklyn, Stenographer and Typewriter at $1,050 per annum; John H. Frazee, 516 W. 183d st., Manhattan, Assistant Engineer, at $5,000 per annum; Edward Riordan, Bayside, L. I., Assistant Engineer at $3,000 per annum; Richardson Saunders, 3694 Broadway, Manhattan, Asistant Engineer at $3,000 per annum; Alston G. Culver, 101 W. 78th st., Manhattan, Assistant Engineer, $3,000 per annum; Peter P. Sheridan, 271 Alexander ave., The Bronx, Assistant Engineer at $2,400 per annum; Thomas J. Patterson, 317 W. 114th st., Manhattan, Clerk at $1,950 per annum; James V. Dixon, 40 St. Johns place, Brooklyn, Clerk at $1,200 per annum; William J. Farrell, 153 E. 108th st., Manhattan, Clerk at $750 per annum; Jacob J. Levit, 124 E. 109th st., Manhattan, Clerk at $480 per annum; Henry J. Dern, 344 E. 78th st., Manhattan, Clerk at $480 per annum; Eleanor L. Donohue, 251 W. 49th st., Manhattan, Stenographer and Typewriter, $900 per annum; Edward A. Waterman, 884 Atlantic ave., Brooklyn, Photographer at $1,200 per annum; Jas. W. Reed, 509 W. 121st st., Manhattan, Assistant Engineer at $4,500 per annum; Winfred H. Roberts, 4614 11th ave., Brooklyn, Assistant Engineer at $4,500 per annum.

Transferred—April 8, 1914, Leicester Durham, 34 Gramercy Park, Manhattan, Assistant Engineer at $2,400 per annum, from the Board of Water Supply; Chas. Tilgner, 2083 New York ave., Brooklyn, Assistant Engineer, at $2,100 per annum, from the office of President of Borough of Brooklyn; Warner King, 301 Lafayette ave., Brooklyn, Engineer Inspector at $1,800 per annum, from the office of President of Borough of Brooklyn; Edgar Rogers, 133 Bergen ave., Brooklyn, Engineer Inspector at $1,800 per annum, from office of President of Borough of Brooklyn; Benjamin A. Smith, 1601 Bedford ave., Brooklyn, Draftsman at $1,650 per annum, from office of President of Borough of Brooklyn.

Borough of The Bronx.

Bureau of Buildings.

Report for the week ending April 4th, 1914.

Plans filed for new buildings (estimated cost, $720,500), 22; plans filed for alterations (estimated cost, $20,850), 15; unsafe cases filed, 17; violation cases filed, 62; unsafe notices issued, 31; violation notices issued, 73; violation cases forwarded for prosecution, 7; complaints lodged with the Bureau, 30; number of pieces of iron and steel inspected, 1,127.

ROBERT J. MOOREHEAD, Superintendent.

BOARD OF ESTIMATE AND APPORTIONMENT

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, March 27, 1914.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; George McAneny, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens, and Charles J. McCormack, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

The Minutes of the meeting held March 6, 1914, were approved as printed in the CITY RECORD March 27, 1914.

PUBLIC IMPROVEMENT MATTERS.

Engineer's Financial Statement (Cal. No. 1).

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

Financial Statement No. D-3. March 24, 1914.

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 local improvements and the number of opening proceedings for each Borough and total for all Boroughs, authorized by the Board of Estimate and Apportionment since January 1, 1913:

Surface and Subsurface Improvements Authorized in 1913 and 1914.

Borough.	Surface Improvements.				Sewer Improvements.			
	Total, 1913.		1914 to Date.		Total, 1913.		1914 to Date.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan ...	22	$320,600 00	..	.....	11	$80,700 00	..	.....
Brooklyn	336	2,557,600 00	6	$45,700 00	*153	2,538,700 00	5	$168,100 00
The Bronx...	78	1,822,300 00	1	20,700 00	34	1,731,500 00	2	20,700 00
Queens	69	791,100 00	6	79,000 00	71	2,126,600 00	1	34,300 00
Richmond ...	9	45,700 00	..	.....	13	59,800 00	..	.....
Total...	514	$5,537,300 00	13	$145,400 00	*282	$6,537,300 00	8	$223,100 00

*Includes one improvement for which partial authorization has been given.

Total Physical Improvements and Street and Park Opening Proceedings Authorized in 1913 and 1914.

Borough.	Physical Improvements.				Street and Park Opening Proceedings.			
	Total, 1913.		1914 to Date.		Total, 1913.		1914 to Date.	
	No.	Amount.	No.	Amount.	Number of Streets and Parks Affected.	Number of Proceedings.	Number of Streets and Parks Affected.	Number of Proceedings.
Manhattan ...	33	$401,300 00	..	.....	5	4	..	..
Brooklyn	*489	5,096,300 00	11	$213,800 00	35	24	..	..
The Bronx...	112	3,553,800 00	3	41,400 00	31	23	..	..
Queens	140	2,917,700 00	7	113,300 00	35	27	..	..
Richmond	22	105,500 00	..	.....	2	2	..	..
Total...	*796	$12,074,600 00	21	$368,500 00	108	80	..	..

*Includes one improvement for which partial authorization has been given.

The number and estimated cost of additional improvements for which preliminary authorization only has been given are as follows:

Borough.	Surface Improvements.		Sewer Improvements.		Total.	
	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan	6	$247,100 00	11	$208,800 00	17	$455,900 00
Brooklyn	29	272,400 00	*19	1,815,600 00	*48	2,088,000 00
The Bronx	8	194,500 00	7	1,160,500 00	15	1,355,000 00
Queens	29	495,300 00	31	627,500 00	60	1,122,800 00
Richmond	2	5,800 00	..	.....	2	5,800 00
Total	74	$1,215,100 00	*68	$3,812,400 00	*142	$5,027,500 00

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

A comparison of the estimated value of improvements for which final authorization has been given since January 1, 1914, and of all outstanding preliminary authorizations, with the value of the assessment lists relating to authorizations since January 1, 1902, returned in 1914, up to and including March 20, shows as follows:

Borough.	Amount for Which Final Authorization Has Been Given in 1914, Plus Outstanding Preliminary Authorizations.	Assessment Lists Returned.
Manhattan	$455,900 00	$103,391 51
Brooklyn	2,301,800 00	387,823 59
The Bronx	1,396,400 00	440,482 16
Queens	1,236,100 00	774,354 65
Richmond	5,800 00	66,191 82
Total	$5,396,000 00	$1,772,243 73

In the report for the quarter ending December 31, 1913, it was shown that in the Borough of Queens improvements aggregating in cost $1,059,384.77 were reported as being complete but not returned to the Board of Assessors, this amount exceeding the limitation placed upon the Borough by $559,384.77. The records of the Board of Assessors now show that assessment lists have been returned to an amount greater than the deficiency, thus clearing the way for granting further authorizations for local improvements in this Borough.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Public Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of Riverside Drive, Between West 157th Street and West 160th Street; of West 158th Street, Between Broadway and the New York Central and Hudson River Railroad, and of Audubon Place Between West 157th Street and West 158th 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 February 27, 1914.

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

The following was offered:

Whereas, At a meeting of this Board, held on the 27th day of February, 1914, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of Riverside drive and the service street, from West 157th street to West 160th street; of West 158th street, from the New York Central and Hudson River Railroad to the westerly curb line of Broadway, and of Audubon place, from West 157th street to Riverside drive, in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 27th day of March, 1914, 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 27th day of March, 1914; 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 27th day of March, 1914; 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 Riverside drive and the service street, from West 157th street to West 160th street; of West 158th street, from the New York Central and Hudson River Railroad to the westerly curb line of Broadway, and of Audubon place, from West 157th street to Riverside drive, in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment and dated October 6, 1913.

Which was adopted by the following vote:

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

Public Hearing in the Matter of Changing the Map or Plan of The City of New York by Closing and Discontinuing Turnbull Avenue, Hermany Avenue and Story Avenue, Between Zerega Avenue and Westchester Creek, Borough of The Bronx (Cal. No. 3).

(At the meeting of the Board on March 13, 1914, the hearing on this matter was continued to March 27, 1914.)

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

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

On motion of the President of the Borough of The Bronx the matter was laid over for one week (April 3, 1914).

Public Hearing in the Matter of Changing the Map or Plan of The City of New York by Closing and Discontinuing West 164th Street, Between Summit Avenue and Lind Avenue, Borough of The Bronx (Cal. No. 4).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 27, 1914.

The Secretary also presented a communication from the High Bridge Taxpayers Alliance urging favorable action on the proposed change.

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

The following was offered:

Whereas, At a meeting of this Board, held on the 27th day of February, 1914, a resolution was adopted proposing to change the map or plan of The City of New York so as to close and discontinue West 164th street, between Lind avenue and Summit avenue, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board to be held on the 27th day of March, 1914, 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 27th day of March, 1914; 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 27th day of March, 1914; 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 closing and discontinuing West 164th street, between Lind avenue and Summit avenue, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough and dated March 20, 1913.

Which was adopted by the following vote:

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

Public Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Plan for the Street System Within the Territory Bounded by Barker Avenue, Thwaites Place, Olinville Avenue, Astor Avenue, White Plains Road and Pelham Parkway North, Borough of The Bronx (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 February 27, 1914.

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

The following was offered:

Whereas, At a meeting of this Board, held on the 27th day of February, 1914, 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 Barker avenue, Thwaites place, Olinville avenue, Astor avenue, White Plains road and Pelham Parkway North, 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 27th day of March, 1914; 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 27th day of March, 1914; 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 27th day of March, 1914; 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 Barker avenue, Thwaites place, Olinville avenue, Astor avenue, White Plains road and Pelham Parkway North, 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 Secretary of the Board of Estimate and Apportionment, and dated December 3, 1913.

Which was adopted by the following vote:

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

Public Hearing in the Matter of Changing the Map or Plan of The City of New York by Establishing the Grade of Boston Road, Between Ropes Avenue and the City Line, 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 February 27, 1914.

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

The following was offered:

Whereas, At a meeting of this Board, held on the 27th day of February, 1914, a resolution was adopted proposing to change the map or plan of The City of New York so as to lay out the grades of Boston road, between Ropes avenue and the northerly boundary line of The City of New York, 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 27th day of March, 1914, 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 27th day of March, 1914; 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 27th day of March, 1914; 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 laying out the grades of Boston road, between Ropes avenue and the northerly boundary line of The City of New York, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated December 27, 1912.

Which was adopted by the following vote:

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

Public Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Line of Elderts Lane, Between Atlantic Avenue and Jamaica Avenue, Boroughs of Brooklyn and 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 February 27, 1914.

After hearing Mr. Paul Newman, who appeared in opposition to the proposed change, and no one else appearing, the hearing was closed.

The following was offered:

Whereas, At a meeting of this Board, held on the 27th day of February, 1914, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines of Elderts lane, between Jamaica avenue and Atlantic 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 27th day of March, 1914, 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 27th day of March, 1914; 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 27th day of March, 1914; 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 Elderts lane between Jamaica avenue and Atlantic 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 signatures of the Commissioners of Public Works of the Boroughs of Brooklyn and Queens, and dated April 25, 1913.

Which was adopted by the following vote:

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

Public Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Plan for the Street System Within the Territory bounded by Broad Street, Maspeth Avenue, Flushing Avenue, Meta Place, Bella Place, Hedwig Street, Flushing Avenue, Fresh Pond Road, Mt. Olivet Avenue, Mary Street, Flushing Avenue and Edward Street, Borough of Queens (Cal. No. 8).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 27, 1914.

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

The following was offered:

Whereas, At a meeting of this Board held on the 27th day of February, 1914, 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 Broad street, Maspeth avenue, Flushing avenue, Meta place, Bella place, Hedwig street, Flushing avenue, Fresh Pond road, Mount Olivet avenue, Mary street, Flushing avenue and Edward street, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 27th day of March, 1914, 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 27th day of March, 1914; 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 27th day of March, 1914; 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 Broad street, Maspeth avenue, Flushing avenue, Meta place, Bella place, Hedwig street, Flushing avenue, Fresh Pond road, Mount Olivet avenue, Mary street, Flushing avenue and Edward street, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough and dated October 18, 1913.

Which was adopted by the following vote:

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

Public Hearing in the Matter of Changing the Map or Plan of The City of New York by Modifying the Street Plan for the Territory Bounded by Groton Street, Fleet Street, Thornton Street, Roxton Street, Austin Street, Occident Street, Booth Street, Queens Boulevard, Herrick Avenue, Austin Street, Stafford Avenue, Burns Street and Baldwin 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 February 27, 1914.

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

The following was offered:

Whereas, At a meeting of this Board held on the 27th day of February, 1914, 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 Groton street, Fleet street, Thornton street, Roxton street, Austin street, Occident street, Booth street, Queens boulevard, Herrick avenue, Austin street, Stafford avenue, Burns street and Baldwin 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 27th day of March, 1914, 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 27th day of March, 1914; 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 27th day of March, 1914; 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 Groton street, Fleet street, Thornton street, Roxton street, Austin street, Occident street, Booth street, Queens boulevard, Herrick avenue, Austin street, Stafford avenue, Burns street and Baldwin 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 September 15, 1913.

Which was adopted by the following vote:

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

The Secretary was directed to call the attention of the President of the Borough of Queens to the desirability of incorporating within the street system that portion of the Hoffman boulevard, immediately adjoining Yellowstone avenue, which falls outside of the lines of Queens boulevard as heretofore mapped, as well as the area intervening between these streets, with the understanding that the latter area might be designated as a public park and that title to all of it could be acquired through an amendment of the proceeding now in progress for acquiring title to Queens boulevard.

Public Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Evergreen Avenue, from Chauncey Street to the Westerly Right-of-way Line of the Long Island Railroad, Borough of Brooklyn (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 February 27, 1914.

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

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment of The City of New York, That the proceeding instituted by said Board on May 2, 1912, for acquiring title to Evergreen avenue, from Chauncey street to the westerly right-of-way line of the Long Island Railroad, near Granite street, Borough of Brooklyn, be and the same hereby is amended so as to relate to Evergreen avenue, from Chauncey street to a line passing through a point on the northeasterly line of Evergreen avenue, distant 73 feet southeasterly from its intersection with the southeasterly line of Pilling street, and through a point on the southwesterly line of Evergreen avenue, distant 118 feet southeasterly from its intersection with the southeasterly line of Pilling street.

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

Whereas, Pursuant to a resolution adopted by the Board on February 27, 1914, due notice has been given in the CITY RECORD and in the corporation newspapers that the Board would consider a proposed area of assessment for the aforesaid proceeding as amended; and

Whereas, On the 27th day of March, 1914, 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:

Beginning at a point on the westerly right-of-way line of the Long Island Railroad where it is intersected by a line midway between Central avenue and Evergreen avenue and running thence southwardly along the said right-of-way line to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Evergreen avenue, the said distance being measured at right angles to Evergreen avenue; thence northwestwardly along the said line parallel with Evergreen avenue to the intersection with a line midway between Pilling street and Granite street; thence southwestwardly along the said line midway between Pilling street and Granite street to the intersection with a line midway between Evergreen avenue and Bushwick avenue; thence northwestwardly along the said line midway between Evergreen avenue and Bushwick avenue to the intersection with a line midway between Moffat street and Chauncey street; thence northeastwardly along the said line midway between Moffat street and Chauncey street to the intersection with a line midway between Central avenue and Evergreen avenue; thence southeastwardly along the said line midway between Central avenue and Evergreen avenue to the point or place of beginning.

Which was adopted by the following vote:

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

Public Hearing on the Proposed Modified Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to East 12th Street, from Avenue H to Avenue T; and to Certain Sections of East 13th Street, East 14th Street and East 15th Street, Borough of Brooklyn (Cal. No. 11).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 27, 1914.

Mr. D. J. Lyons appeared in opposition to the proposed marginal street at the railroad property. No one else appearing, the hearing was closed.

The following was offered:

Resolved, by the Board of Estimate and Apportionment of The City of New York, That the proceeding authorized by the said Board on February 28, 1908, for acquiring title to East 12th street, from Avenue H to Avenue T, excluding the land occupied by the tracks of the Long Island Railroad, and to certain sections of East 13th street, East 14th street and East 15th street, excluding railroad lands, Borough of Brooklyn, which proceeding was amended by the Board on October 17, 1912, so as to conform to a map change adopted by the Board on November 16, 1911, and approved by the Mayor on November 28, 1911, be and the same hereby is further amended so as to conform to a map change adopted by the Board on February 20, 1914, and approved by the Mayor on February 27, 1914; so as to limit the southerly boundary of the land to be acquired for East 13th street, and so as to include in the proceeding a short section of East 15th street, between Avenue V and the southerly boundary of the waterworks; the proceeding as now amended authorizing 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: East 12th street, from Avenue H to Avenue T; East 13th street, from Avenue H to Avenue T, and from Gravesend Neck road to the northwesterly right of way line of the Brooklyn and Brighton Beach Railroad, this coinciding with the southeasterly boundary of Damage Parcel No. 407; East 14th street, from Avenue D to Foster avenue, and from Avenue H to Kings Highway, and from Avenue V to Gravesend Neck road; East 15th street, from Avenue H to Kings Highway, and from the southerly line of the land heretofore acquired for water supply purposes north of Avenue V to Emmons avenue, excluding from each street the right of way of the Long Island Railroad.

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

Whereas, Pursuant to a resolution adopted by the Board on February 27, 1914, due notice has been given in the CITY RECORD and in the Corporation newspapers that the Board would consider a proposed modified district of assessment for the aforesaid proceeding, as amended; and

Whereas, on the 27th day of March, 1914, a public hearing was given to all persons interested in such proposed modified district of assessment who appeared, and such proposed modified district of assessment was duly considered by this Board;

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

1. Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Dorchester road, the said distance being measured at right angles to the line of Dorchester road; on the east by a line midway between East 14th street and East 15th street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Foster avenue, the said distance being measured at right angles to the line of Foster avenue; and on the west by a line midway between East 13th street and East 14th street.

2. Beginning at a point on a line midway between East 15th street and East 16th street distant 100 feet northerly from the northerly line of Avenue H, and running thence southwardly along a line midway between East 15th street and East 16th street, as these streets were laid out prior to January 1, 1914, to a point distant 100 feet southerly from the southerly line of Avenue Q; thence westwardly and parallel with Avenue Q to the intersection with a line midway between East 13th street and East 14th street; thence southwardly along the said line midway between East 13th street and East 14th street to a point distant 100 feet southerly from the southerly line of Avenue T; thence westwardly and parallel with Avenue T to the intersection with a line midway between East 12th street and Coney Island avenue; thence northwardly and always midway between East 12th street and Coney Island avenue to a point distant 100 feet northerly from the northerly line of Avenue H; thence eastwardly and parallel with Avenue H to the point or place of beginning.

3. Beginning at a point on a line midway between East 15th street and East 16th street distant 100 feet northerly from the northerly line of Avenue V and running thence southwardly along the said line midway between East 15th street and East 16th street, and along the prolongations of the said line to a point distant 100 feet southerly from the southerly line of Emmons avenue, the said distance being measured at right angles to Emmons avenue; thence westwardly and parallel with Emmons avenue to the intersection with the prolongation of a line midway between East 14th street and East 15th street; thence northwardly along the said line midway between East 14th street and East 15th street to the centre line of Avenue W; thence westwardly along the centre line of Avenue W to the intersection with a line midway between East 13th street and East 14th street; thence southwardly along the said line midway between East 13th street and East 14th street and along the prolongation of the said line to the intersection with the northwesterly right of way line of the Brooklyn and Brighton Beach Railroad; thence southwestwardly along the said right of way line to the intersection with a line midway between East 13th street and Homecrest avenue; thence northwardly along the said line midway between East 13th street and Homecrest avenue to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Gravesend Neck road, the said distance being measured at right angles to Gravesend Neck road; thence eastwardly along the said line parallel with Gravesend Neck road to the intersection with a line midway between East 13th street and East 14th street; thence northwardly along the said line midway between East 13th street and East 14th street to a point distant 100 feet northerly from the northerly line of Avenue V; thence eastwardly and parallel with Avenue V to the point or place of beginning.

Which was adopted by the following vote:

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

Public Hearing on the Proposed Enlargement of the District of Assessment in the Proceeding for Acquiring Title to Central Avenue Between Myrtle Avenue and Edsall Avenue, Borough of Queens (Cal. No. 12).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on February 27, 1914.

Mr. John J. A. Rogers appeared in opposition to the proposed area of assessment. Messrs. Edward Smith, Ferdinand Pecora and Wm. R. Reese appeared and urged the Board to place a portion of the cost of the proceeding on the City. No one else appearing, the hearing was closed.

On motion of the President of the Borough of Queens, the matter was referred to the Committee on Assessments.

Public Hearing in the Matter of the Preliminary Authorization of a Sewer in Avenue Q, Between West 7th and West 8th Streets, and of a Sewer in Avenue U, Between the Same Limits, Borough of Brooklyn (Cal. No. 13).

The Secretary presented affidavits of publication showing that the matter had been advertised in accordance with a resolution adopted by the Board on March 6, 1914.

The Secretary presented two resolutions adopted by the Local Board of the Flatbush District on March 18, 1914, initiating proceedings for the construction of sewers in Avenue Q, crossing the Sea Beach Railway (between West 7th and 8th streets), beginning at a point about 20 feet west of West 7th street and extending westerly about 140 feet; and in Avenue U, crossing the Sea Beach Railway (between West 7th and West 8th streets), beginning at a point about 40 feet west of West 7th street and extending westerly about 100 feet.

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

The President of the Borough of Brooklyn offered the following:

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 18th day of March, 1914, and approved by the President of the Borough of Brooklyn on the 21st day of March, 1914, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Avenue Q, crossing the Sea Beach Railway (between West 7th and West 8th streets), beginning at a point about 20 feet west of West 7th street and extending westerly about 140 feet."

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

The President of the Borough of Brooklyn offered the following:

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 18th day of March, 1914, and approved by the President of the Borough of Brooklyn on the 21st day of March, 1914, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in Avenue U, crossing the Sea Beach Railway (between West 7th and West 8th streets), beginning at a point about 40 feet west of West 7th street and extending westerly about 100 feet."

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

Changing the Lines of Fanchon Place, Between Bushwick Avenue and Jamaica Avenue, Borough of Brooklyn (Cal. No. 14).

The Secretary presented a communication from the Commissioner of Public Works, Borough of Brooklyn, dated March 10th, 1914, transmitting a map showing the proposed change; and the following report of the Chief Engineer:

Report No. 13623. March 23, 1914.

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 March 13, 1914, a communication was presented from the Acting Corporation Counsel advising that the report of the Commissioners of Estimate and Assessment in the matter of the proceeding for acquiring title to Fanchon place from Jamaica avenue to Highland boulevard, which was presented to the Court for confirmation on October 3, 1913, had been returned to the Commissioners in so far as it related to a parcel having a depth of a little less than one foot located on the westerly side of this street between Jamaica avenue and Bushwick avenue, with directions that a substantial award should be made for the land taken and for the building which encroaches upon it.

This proceeding was authorized on May 8, 1908, subsequent to which date an effort was made by the property owners to establish a dedication of the street to public use, and to use this dedication as a basis for the discontinuance of the proceeding, although it was then known that the building, to the treatment of which exception has been taken by the Court, fell partly within the street lines. In the opinion presented by the Corporation Counsel at the Board meeting of February 29, 1912, it was held that the encroachment fell upon a dedicated area and that for this reason a damage claim could not be sustained, but the Board then refused to discontinue the proceeding on the ground that there was no probability of securing joint action on the part of the property owners in the assessment district toward the reimbursement of the Street Opening Fund for the expense which had previously been incurred in advancing it.

The Corporation Counsel now states that the encroachment in question consists of a car barn owned by the Brooklyn, Queens County and Suburban Railroad Company, and that in case the street lines are modified in such a way as to exclude this building from the street system the awards and assessments as originally proposed by the Commissioners would remain unchanged. He also states that the Railroad Company is willing to waive any claim which might otherwise be presented under the provisions of section 1000 of the Charter for the expense to which it has been subjected.

With a communication bearing date of March 10, 1914, the Commissioner of Public Works for the Borough of Brooklyn has forwarded a plan showing a change proposed in the lines of Fanchon place between Bushwick avenue and Jamaica avenue, which has been prepared to carry out the recommendation of the Corporation Counsel, this providing for giving the street a width of 48.96 feet at the Jamaica avenue end of the block and of 49.03 feet at the Bushwick avenue intersection, the original width having been fixed at 50 feet. It is understood that the westerly line for the street as now proposed will coincide with the exterior wall of the building, and that in case this plan is approved the action would at once be followed by the amendment of the opening proceeding in such a way as to make it conform with the new lines.

I see no reason why the plan should not be adopted and would recommend such action after a public hearing, provided that a stipulation executed by the owner of the land which it is now proposed to exclude from the street area is first submitted to the Board in form approved by the Corporation Counsel, so drawn as to relieve the City from any claims which might otherwise be presented as a result of the discontinuance of the opening proceeding in so far as it relates to this area.

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 of Fanchon place, between Bushwick avenue and Jamaica avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough and dated January 22, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 1st day of May, 1914, 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 1st day of May, 1914.

Which was adopted by the following vote:

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

Widening and Extending Montague Street, Between Furman Street and the Bulkhead Line, Borough of Brooklyn (Cal. No. 15).

The Secretary presented a resolution adopted March 4, 1914, by the Local Board of the Heights District, Borough of Brooklyn, recommending an alteration in the map or plan of The City of New York by widening and extending Montague street, from Furman street to the United States bulkhead line; and the following report of the Chief Engineer:

Report No. 13627. March 21, 1914.

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 Heights District, Borough of Brooklyn, adopted on March 4, 1914, recommending a change in the City Map by widening Montague street, between Furman street and the high water mark, and by extending this street to the bulkhead line.

As heretofore laid out upon the City Plan, Montague street has a width of 60 feet and a westerly terminal at the high water mark. The grade to which Montague

street has been improved at the Furman street intersection is nearly 20 feet above that of the latter street which passes under it, the physical connection being effected by a ramp about 50 feet wide continuing westwardly along Montague street about 225 feet, the street here being occupied by a double track trolley railroad which formerly connected with the Wall street ferry, the side roadways are approximately at the Furman street grade. Both the high and low level portions of the street have been paved from Furnam street to a point distant about 270 feet westerly therefrom.

Under the provisions of a special act of the Legislature, a deed has been accepted conveying to the City title to that portion of Montague street between Furman street and a line 225 feet westerly therefrom at a width of 60 feet. The street as actually in use west of Furman street has a width of 116 feet, which width is needed in order to permit of retaining a physical connection between the waterfront and the territory to the east of Furman street. I am informally advised that evidences are available to establish public easements in all the land which it is proposed to now include in the street system, although for the purpose of removing any doubt in this particular, the Local Board has initiated proceedings for the acquisition of the fee.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing.

I would also recommend the adoption of a resolution apportioning the roadway and sidewalk spaces of Montague street between Furman street and the bulkhead line in conformity with the treatment shown on the map, this being intended to legalize the existing conditions.

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 and extending the lines and by changing the grades of Montague street, from Furman street to the United States bulkhead line of the East River, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated February 20, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 1st day of May, 1914, 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 1st day of May, 1914.

Which was adopted by the following vote:

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

Changing the Grade of East 162d Street from Grant Avenue to Sheridan Avenue, and of Sherman Avenue from East 161st Street to East 163d Street, Borough of The Bronx (Cal. No. 16).

The Secretary presented a communication from the Commissioner of Public Works of the Borough of The Bronx transmitting a map showing the proposed change; and the following report of the Chief Engineer:

Report No. 13629. March 23, 1914.

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 June 7, 1913, requesting the approval of a map showing a change in the grade of Sherman avenue, from East 161st street to East 163d street, and of East 162d street, from Grant avenue to Sheridan avenue.

This change provides for raising the elevation of Sherman avenue seven feet at its intersection with East 162d street, the effect of which change will be to secure a grade of about a little over three per cent. in place of five per cent. for the southerly block of Sherman avenue, and of about four per cent. in place of about seven per cent. for the westerly block of East 162d street. The grade through the remaining block of Sherman avenue and of East 162d street, under the new plan, as well as under the one to be superseded, would be very flat. The grade of Sherman avenue at its intersection with East 161st street was raised nineteen feet by a map change adopted on February 6, 1913, in connection with the plan then approved for the construction of a transverse road across the Concourse; this change will necessitate the repaving of Sherman avenue through the block between East 161st street and East 162d street.

The modification now proposed appears to have been requested by the representative of the John Jacob Astor estate and if carried out it will become necessary to repave Sherman avenue between East 162d street and East 163d street, as well as East 162d street, between Sherman avenue and Grant avenue. A few buildings have been erected upon the property abutting on the last mentioned block, these having an aggregate assessed valuation of about $4,000. The buildings representing the major valuations are below the grade of the street as heretofore improved, and will be subjected to an increased amount of damage if the change is carried out, the cost of which, however, would, under the Charter provisions, have to be met by the benefited property.

In my judgment the plan now presented would permit of a desirable readjustment in the street grades affected by it, and I would recommend that after giving a public hearing it be approved, providing that a suitable stipulation is first submitted by the property owners interested in it so drawn as to insure that they will bear the expense of the repaving which its adoption will necessitate.

Respectfully, NELSON P. LEWIS, Chief Engineer.

On motion of the President of the Borough of The Bronx the matter was laid over for four weeks (April 24, 1914).

Changing the Lines of Fort Schuyler Road, Between Coddington Avenue and Whittemore Avenue, Borough of The Bronx (Cal. No. 17).

The Secretary presented a communication from the Acting Commissioner of Public Works of the Borough of The Bronx transmitting a map showing the proposed change; and the following report of the Chief Engineer:

Report No. 13622. March 17th, 1914.

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

Sir—Herewith is transmitted a communication from the Acting Commissioner of Public Works, Borough of The Bronx, bearing date of March 10th, 1914, presenting for consideration a map showing a change proposed in the lines of Fort Schuyler road between Coddington avenue and Whittemore avenue.

This change is desired for the purpose of making the westerly line of Fort Schuyler road, in the section between Whittemore avenue and Waterbury avenue, coincide with the boundary line of the St. Raymond Cemetery, the remaining change being an incidental one required for the purpose of securing a suitable alignment for the street.

A proceeding is now in progress for acquiring title to Fort Schuyler road, and in recognition of the prohibition against acquiring cemetery lands the map has already been changed in the section south of Whittemore avenue so as to make it exclude the cemetery property originally included within the street area, and the opening proceeding has been correspondingly amended.

The change now proposed will have the effect of completing the adjustment needed in order to avoid any question concerning the right of the City to acquire all of the land which it is proposed to take for street purposes.

In my judgment the map is a proper one and its approval is recommended 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 lines and grades of Fort Schuyler road, between Coddington avenue and Whittemore avenue, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated March 5, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 1st day of May, 1914, 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 1st day of May, 1914.

Which was adopted by the following vote:

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

Changing the Lines of Sutphin Road, Between Rocton Street and Rockaway Boulevard, Borough of Queens (Cal. No. 18).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens transmitting a map showing the proposed change; and the following report of the Chief Engineer:

Report No. 13628. March 23rd, 1914.

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 March 6th, 1914, submitting for approval a map showing a change in the lines of Sutphin road, between Rocton street and Rockaway Boulevard.

Sutphin road between Jamaica avenue and Rockaway road has been placed upon the City map with a width of 100 feet. North of Lincoln avenue it includes within its lines Jay street and a portion of Guilford street, while south of this point it follows the lines of the old Rockaway road which, as in use, appears to have a width ranging from 45 feet to 66 feet.

At the meeting of October 23rd, 1913, a public hearing was given concerning the area of assessment proposed in the matter of acquiring title to that portion of the street between Rocton street and Rockaway Boulevard, and to the small public park which has been laid out at the intersection with the latter street. At this time objection to the proceeding was raised by the property owners, who requested that provision be made for extending it northwardly to Hillside avenue, and the matter was thereupon referred back to the Borough President for further consideration. The Board is now informed that as a result of further conferences with the property owners in this vicinity it is now proposed to decrease the street width to 75 feet, and as shown upon the plan now presented. Your Engineer was present at a conference in the Borough President's office when the proposed reduction in the width of Sutphin road was under consideration, and pointed out to those present the great need of providing, through the most highly developed part of the borough, adequate north and south thoroughfares. Of these, Sutphin road, the natural extension of Queens Boulevard, and passing directly by the Long Island Railroad station, seems the most important.

Attention was also called to the fact that the area of assessment upon which a hearing was given was laid out with the understanding that the street was to be 100 feet wide, and that if it were to be given a lesser width, the area of assessment should be correspondingly contracted.

The street plan for that portion of the Borough of Queens between Jamaica and Brooklyn, as heretofore shown on final or tentative maps, contemplated the provision of several wide north and south streets, namely, Woodhaven avenue, Greenwood avenue, Lefferts avenue, Van Wyck avenue, Maure avenue, Sutphin road and New York avenue, with widths generally of 100 feet.

The institution of proceedings for acquiring title to Woodhaven avenue was recommended in 1911, but owing to objections raised by the property owners, the matter was referred back to the Borough President and has not since been again presented to the Board; evidences are available to show that the cost of this proceeding, when carried out, will be materially greater than would have been the case if it had been authorized when it was originally considered, owing to the extensive building operations now being carried out in the Woodhaven section, and a question has recently been raised as to the necessity of radically recasting its lines.

Title to Lefferts avenue between Jamaica avenue and Rockaway Boulevard has been established partly through dedication, and partly by deed of cession.

A proceeding for acquiring title to Maure avenue was authorized in 1910, but has not been materially advanced.

The physical improvement of New York avenue has recently been authorized to a width of 70 feet, and the Borough President has advised the Board that it is now proposed to legalize this width instead of 100 feet as originally proposed.

It would, therefore, appear that no substantial progress is being made toward securing the wide north and south streets once believed to be necessary, but that as the time for acquiring arrives, attempts are made in every instance to reduce their width.

I understand that the objection to the plan as heretofore prepared is based wholly upon the expense to which the property owners in the district will be subjected, but from such information as is available, it is believed that only a comparatively small number of buildings encroach upon the street lines, and that the building damage would not be materially changed by reason of the proposed decrease in street width.

In view of the position of this street, which is intended to serve as an important link between the Rockaway Boulevard and Queens Boulevard, as well as a direct connection with the new Jamaica station of the Long Island Railroad, and having heard and taken part in the discussion which took place in the Borough President's office, I am unable to recommend the approval of the plan or to do more than submit the case to the Board for such action as it may deem proper.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Mr. Wesley Nevin, representing the St. Albans Improvement Association, appeared in favor of the proposed change.

On motion of the Comptroller the matter was referred to the Committee on City Plan with the request that it be given precedence in their deliberations and that an early report be made to the Board.

Changing the Grade of Lefferts Avenue, Between Tuckahoe Avenue and Vistula Avenue, Borough of Queens (Cal. No. 19).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens transmitting a map showing the proposed change; and the following report of the Chief Engineer:

Report No. 13567. February 2, 1914.

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 22, 1914, requesting the approval of a map showing a change proposed in the grade of Lefferts avenue, between Tuckahoe avenue and Vistula avenue.

This change affects a length of two blocks of Lefferts avenue, and comprises an increase in the elevation of 1.5 feet at the Ulster avenue intersection, the insertion of a summit in the block between Ulster avenue and Tuckahoe avenue, and the discontinuance of a summit previously shown in the block between Ulster avenue and Vistula avenue. The street has been approximately graded, but the abutting property is practically unimproved. The Borough Secretary advises that the change is desired in order to made the legal grade conform more closely with existing conditions than did that heretofore established.

The change will necessitate a corresponding modification in the grade of Ulster avenue, provision for which it is understood will be made in connection with a plan now before the Board affecting the entire adjoining area. Action on the map now presented is desired in order to clear the way for carrying out a surface improvement.

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 Lefferts avenue, between Tuckahoe avenue and Vistula avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated January 8, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 1st day of May, 1914, 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 1st day of May, 1914.

Which was adopted by the following vote:

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

Laying Out Ziegler Avenue Across the Northside Division of the Long Island Railroad, Borough of Queens (Cal. No. 20).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens transmitting a map showing the proposed change; and the following report of the Chief Engineer:

Report No. 13632. March 23rd, 1914.

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 June 26, 1913, requesting the approval of a map showing an extension of Ziegler Avenue across the right-of-way of the Northside Division of the Long Island Railroad.

Ziegler Avenue has been laid out on each side of the railroad with a width of 80 feet, and a proceeding for acquiring title to it was authorized by the Board on September 25, 1913. Under an order issued by the Public Service Commission the railroad is now being depressed, and provision has been made for the construction of highway bridges at its intersection with most of the streets in the Flushing section. In carrying out the work the Railroad Company has provided the abutments for the Ziegler Avenue bridge in anticipation of its early construction. The grades heretofore fixed for the street where it adjoins the railroad right-of-way appear to be such as to afford ample clearance over the railroad. The Borough authorities advise that Ziegler Avenue is destined to serve as an important traffic artery, and the plan now presented is intended to serve as the basis for an application to the Public Service Commission to order the crossing.

I would recommend the approval of the plan after giving a hearing to the public and to the Long Island Railroad Company, and that a resolution be adopted making application to the Public Service Commission to ratify the plan and to order the carrying out of the work.

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 laying out the lines and grades of Ziegler avenue across the Flushing and Northside Division of the Long Island Railroad, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 20, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 1st day of May, 1914, 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 1st day of May, 1914.

Which was adopted by the following vote:

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

The Secretary was directed to serve notice of the hearing on the Long Island Railroad Company, in pursuance of the provisions of the Railroad Law.

Tentative Plan for a Street System Within the Territory Bounded by Reynolds Street, the Staten Island Railway, Warren Street and Clifton Avenue, Borough of Richmond (Cal. No. 21).

The Secretary presented a communication from the President of the Borough of Richmond, dated February 13, 1914, transmitting tentative map of a street system for this section of the Borough; and the following report of the Chief Engineer:

Report No. 13634 March 23, 1914.

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 February 20, 1914, the President of the Borough of Richmond presented a tentative plan showing the street system proposed for the territory bounded by Reynolds street, the Staten Island Railway, Warren street and Clifton avenue, in the Rosebank section, and the matter was at that time referred to your Engineer for report.

In 1913 temporary sewers were authorized for a number of streets in this section of the Borough, notwithstanding that the tentative street plans previously adopted had indicated that these streets were to be discontinued, the list including Wall street, Smith street and Oak street, and at the same time authorization was given for a sewer in a part of St. Marys avenue, notwithstanding that it would here have a position inconsistent with the ultimate treatment proposed for the street which, through a portion of its length, was to be included within the lines of Southside boulevard. Early this year a plan showing a temporary sewer in Fletcher street in this territory was presented to the Board, and attention was called to the fact that the tentative street plan previously adopted indicated the discontinuance of this street. The approval of the map was then withheld pending the adoption of a change in the street plan of such a character as to show that the improvement would not be inconsistent with the ultimate development of the locality.

The map now submitted makes provision for legalizing Fletcher street and the remaining streets for which temporary sewers have already been authorized, and also indicates a decrease in the width of St. Marys avenue, between Warren street and Southside boulevard from 50 feet to 45 feet, as well as a change in the lines of Reynolds street, between Clifton avenue and Wall street. All of these streets as now in use have a narrow width which it is proposed to increase to such an extent as appears practicable, the treatment in this respect being intended to harmonize with the improvements erected on the abutting property. From information presented it appears that the width of the new streets as now planned, this ranging from 40 feet to 50 feet, could not be increased without confiscation of the property. The resulting block arrangement is along very irregular lines and the dimensions are generally unsuited to substantial development.

The streets which it is now proposed to recognize for the first time have lengths ranging from about 200 feet to 800 feet; it is understood that the existing narrow roadways have been dedicated to the public, that practically all of the abutting property has been subdivided into small parcels, and that there is no way open under existing laws admitting of discontinuing the present highway system and adjusting titles to conform with a more suitable street plan. The decrease proposed in the width of St. Marys avenue appears to be essential in order to avoid very serious damage to buildings.

The lines now planned for Clifton avenue appear to be identical with those shown upon the tentative plans heretofore adopted, these providing a width of 50 feet; attention has heretofore been directed to the desirability of increasing this width unless information can be presented of such a character as to show that a widening to conform with the policy heretofore fixed by the Board is impracticable.

With the understanding that steps will be taken to increase the width of Clifton avenue to at least 60 feet, I see no reason why the plan now presented should not be informally approved and would recommend such action after a public hearing.

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 changing the lines and grades of the street system within the territory bounded by Reynolds street, the Staten Island Railway, Warren street and Clifton avenue, Borough of Richmond, in accordance with a tentative map or plan bearing the signature of the President of the Borough, and dated February 9, 1914; be it

Resolved, That this Board will give an informal hearing in the matter at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 1st day of May, 1914, at 10.30 o'clock in the forenoon.

Which was adopted by the following vote:

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

Deeds of Cession to Lands Within the Lines of the Proceeding for Opening Canarsie Lane, Between Flatbush and Schenectady Avenues, Borough of Brooklyn (Cal. No. 22).

The Secretary presented a petition from William Herod and other property owners requesting that the Corporation Counsel be authorized to accept deeds of cession to lands owned by them, and being acquired in the proceeding to open Canarsie lane between Flatbush and Schenectady avenues, in the Borough of Brooklyn; and the following report of the Chief Engineer:

Report No. 13620. March 12th, 1914.

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

Sir—Herewith is transmitted the petition of William Herod and three others requesting that the Corporation Counsel be authorized to accept deeds of cession to a number of parcels of property within the lines of Canarsie lane, Borough of Brooklyn.

A proceeding for acquiring title to Canarsie lane from Flatbush avenue to Schenectady avenue was authorized under a resolution adopted by the Board on April 20th, 1911, and amended on February 20th, 1913. The rule and damage maps which have been approved for this proceeding indicate that the street includes within its lines an old Dutch road, title to which is believed to be in the City.

The petitioners state that the Corporation Counsel has informed them that he is unable to accept the deeds to the area included within the street lines located outside of the old Dutch road, for the reason that none of the parcels extend to the center lines of the street, unless he is so authorized through the adoption of a resolution by the Board of Estimate and Apportionment.

The petitioners state that they are prepared to accept a nominal award for their property, and to pay their proportionate share of the expense incurred in advancing the proceeding up to the date of the acceptance of their deeds.

The old road does not occupy a central position with reference to the street as now laid out, and the areas affected by the deeds which the petitioners desire to execute are in each instance of smaller size than that of parcels on the opposite side of the street, for which reason it would clearly be unfair to accept the deeds under the conditions proposed by the petitioners. Attention might also be called to the requirement which has been insisted upon by the Board in accepting deeds of cession to require the petitioners to obligate themselves to assume their proportionate share of the expense due to damage to buildings.

I would therefore recommend that the petition be denied.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Mr. Edward M. Doughty appeared in support of the petition.

On motion of the President of the Borough of Brooklyn, the matter was referred to him for consideration and report.

Petition for the Adoption of a Resolution Authorizing the Commissioners of Estimate and Assessment in the Proceeding for Acquiring Title to Avenue M, From Ocean Parkway to Ocean Avenue, to File a Separate and Partial Report Concerning the Awards for the Section Lying Between Ocean Avenue and a Point About 60 Feet West of East 17th Street, Borough of Brooklyn (Cal. No. 23).

The Secretary presented the following report of the Committee on Assessments:

Board of Estimate and Apportionment, City of New York, March 24, 1914.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At the meeting of the Board held on March 13, 1914, the petition of Mary E. Roberts asking for the adoption of a resolution authorizing the Commissioners of Estimate and Assessment in the proceeding for acquiring title to Avenue M from Ocean parkway to Ocean avenue to file a separate and partial report covering awards for the section between Ocean avenue and a point about 60 feet west of East 17th street, in the Borough of Brooklyn, was referred to the Committee on Assessments.

Your Committee has reviewed the records and the several reports which have been made to the Board in this matter. The proceeding was authorized on July 8, 1907, although the rule and damage maps were not approved until March 9, 1911, and on August 1 the Board by resolution provided for the vesting of title in the City of New York to the portion of the street between Ocean avenue and a point 60 feet west of East 17th street, which is the part covered by the petition, while on May 1, 1912, title was vested to the portion between Ocean parkway and Coney Island avenue. In both cases the action relating to the vesting of title was taken to permit the carrying out of physical improvements, the prompt execution of which was apparently desired by the property owners interested. The proceeding has been delayed owing to a proposed modification of the lines between Coney Island avenue and East 16th street, between the two sections to which title has been vested, for the reason that the proposed change in the plan would render unnecessary the consummation of the proceeding to this portion of the street, and it was thought that the property owners interested should guarantee the City against loss by reason of expenses already incurred or through claims for compensation which might be presented by property owners under the provisions of section 1000 of the Charter. While these proceedings were under consideration the Board requested the Corporation Counsel to hold the proceeding in abeyance. Meanwhile, interest is running at the rate of 6 per cent. on the awards for those portions of the street where title has been vested in the City. This interest will be included in the assessments if the awards and assessments are confirmed simultaneously. If, however, the Board consents to a separate and partial report on the awards, the City will be obliged to assume the interest charges from the date of the confirmation of the awards. Further than this, your Committee believes that if a separate report on the awards is authorized, one of the incentives to a prompt completion of the entire proceeding will have been removed.

For these reasons, namely, that the interest on the awards from the date mentioned would be assumed by the City and should not be assessed, and for the reason that the incentive to a prompt conclusion would be removed, your Committee believes that the petition should be denied and that the Corporation Counsel should be directed to push the proceeding to completion as promptly as possible.

Respectfully submitted,

DOUGLAS MATHEWSON, President, Borough of The Bronx; WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor.

Mr. H. G. Andrews and Mr. L. I. Brown, representing M. E. Finnigan, appeared in support of the petition.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of the City of New York hereby denies the petition submitted by Mary E. Roberts, bearing date of June 9, 1913, requesting the said Board to authorize the Commissioners of Estimate and Assessment appointed in the proceeding instituted by the Board on July 8, 1907, for acquiring title to Avenue M from Ocean avenue to Ocean parkway, except the lands occupied by the tracks of the Long Island Railroad and the Brooklyn and Brighton Beach Railroad, Borough of Brooklyn, to make up and file a preliminary abstract of their estimate of damages embracing the lands, tenements, hereditaments and premises to be acquired between that portion of Avenue M lying between Ocean avenue and a point sixty feet west of East 17th street, and to make a separate report with reference thereto; and be it further

Resolved, That the Corporation Counsel be and he hereby is requested to advance the proceeding to completion as promptly as possible.

Which was adopted by the following vote:

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

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

Acquiring Title to Montague Street Between Court Street and the Bulkhead Line, Borough of Brooklyn (Cal. No. 24).

The Secretary presented a resolution adopted on March 4, 1914, by the Local Board of the Heights District, initiating proceedings for acquiring title to a parcel 50 feet wide centrally located, in Montague street, extending from Court street to a line 275 feet west of Hicks street, and to the full width of the street between a line 275 feet west of Hicks street and the bulkhead line; and the following report of the Chief Engineer:

Report No. 13633. March 23, 1914.

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 Heights District, Borough of Brooklyn, adopted on March 4, 1914, initiating proceedings for acquiring title to a parcel 50 feet wide, centrally located, in Montague street, extending from Court street to a line 275 feet west of Hicks street, and to the full width of the street between a line 275 feet west of Hicks street and the bulkhead line.

Montague street, as heretofore laid out, has a width of 60 feet between Court street and a point distant about 100 feet west of Furman street, and a report has been prepared recommending a change in the lines in the section west of Furman street by increasing the width to 116 feet, and by extending the street to the bulkhead line, this being intended to here legalize existing conditions and to insure the perpetuation of the ramp which has been constructed between Furman street and the water-front to connect the latter area with the elevated area to the east.

In 1912, under the provisions of chapter 470 of the Session Laws of that year, a deed was accepted conveying to the City a fractional interest in that portion of the street between Furman street and a point 275 feet west of Hicks street, and what was believed to be the full title to the street at a width of 60 feet between Furman street and a line about 225 feet westerly therefrom. It is understood that the object sought under the proceeding now proposed is to extinguish any private easements which may remain in the area affected by it, and more particularly in the section west of Furman street; that the proceeding is limited to a portion of the street area through the central and easterly sections in order to avoid interference with existing vaults and stoops, the removal of which at this time does not seem to be essential; and that the carrying out of the proceeding will expedite the construction of the proposed subway in this street through the removal of any question as to interference with private rights.

Information is presented to show that the owners of the property at the westerly end of the street have attempted to prevent the establishment of a dedication to public use by periodically depriving the public from its use for a short time. The street formerly served as the main approach to the Wall Street Ferry; it is occupied by a double track trolley railroad, and has been provided with water mains and gas mains. I am informally advised that evidences are available to establish public easements through the entire area affected by the proceeding, and it is assumed that the expense involved in carrying it out will be only of a nominal character.

I would recommend that title to the land be acquired in fee; that the entire cost and expense of the proceeding, including any damages allowed for intended regulating, be assessed upon the property benefited; and that a district of assessment be fixed to comprise an area the description for which is herewith presented.

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 lands and premises required for the opening and extending of that portion of Montague street 50 feet wide, and lying 25 feet on each side of the centre line thereof, and extending from Court street to a point 275 feet west of Hicks street, and also the full width of Montague street as laid out on the map of the City from the last mentioned point to the United States Bulkhead line, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby, gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the bulkhead line of the East River, where it is intersected by the prolongation of a line midway between Clark street and Pierrepont street as these streets are laid out between Columbia Heights and Willow street, and running thence eastwardly along the said prolongation of a line midway between Clark street and Pierrepont street to the intersection with a line midway between Furman street and Columbia Heights; thence southwardly along the said line midway between Furman street and Columbia Heights to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Pierrepont street, the said distance being measured at right angles to Pierrepont street; thence eastwardly along the said line parallel with Pierrepont street and along the prolongations of the said line to a point distant 100 feet easterly from the easterly line of Fulton street, the said distance being measured at right angles to Fulton street; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Fulton street to the intersection with a line at right angles to Fulton street and passing through a point on its westerly side where it is intersected by a line distant 100 feet easterly from and parallel with the easterly line of Court street, the said distance being measured at right angles to Court street; thence westwardly along the said line at right angles to Fulton street to the intersection with its westerly side; thence southwardly along the said line parallel with Court street to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Remsen street, the said distance being measured at right angles to Remsen street; thence westwardly along the said line parallel with Remsen street and along the prolongations of the said line to the intersection with the bulkhead line of the East River; thence northwardly along the said bulkhead line to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 1st day of May, 1914, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 1st day of May, 1914.

Which was adopted by the following vote:

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

Amending the Proceeding for Acquiring Title to Stillwell Avenue, Between 22d Avenue and 80th Street, by Including the Section Between 86th Street and Surf Avenue, Borough of Brooklyn (Cal. No. 25).

The Secretary presented communications from the Secretary and the Assistant Counsel of the Public Service Commission, dated respectively September 2, 1913, and March 24, 1914, requesting the institution of proceedings for acquiring title to Stillwell avenue, between 86th street and Surf avenue; and transmitting a stipulation entered into on March 24, 1914, between the Nassau Electric Railroad Company and The City of New York.

The following report of the Chief Engineer was then presented:

Report No. 13637. March 24, 1914.

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

Sir—Herewith is transmitted a communication from the Secretary of the Public Service Commission for the First District, bearing date of September 2, 1913, requesting the institution of proceedings for the acquisition of title to Stillwell avenue, between 86th street and Surf avenue, in order to permit of the construction of a portion of the Broadway-Fourth Avenue Rapid Transit Line, this forming a part of the contract entered into between the City and the New York Municipal Railway Corporation.

The attention of the Board has several times been called to the necessity of acquiring title to this street, which has been laid out to have a width of 100 feet, and which was designed to serve as an important traffic artery, but owing to the use of a portion of the area within the street lines in the vicinity of Surf avenue for railroad purposes it has heretofore not been practicable to institute opening proceedings. As a result of submitting the case to the Public Service Commission the Board was advised in 1910 that to avoid conflict with the Railroad Law it would be necessary to modify the street lines in such a way as to exclude railroad property. The matter was then referred to the President of the Borough of Brooklyn in order that the necessary map change might be prepared, but no further progress appears to have been made, and from such information as is available it would appear impracticable to carry out the suggestion without involving a serious hardship to the abutting owners.

The Board is also now informed that the proposed Rapid Transit line will occupy that portion of Stillwell avenue between 86th street and Avenue Y, at which point a temporary connection is to be made with an existing railroad, and that the continuing line through Stillwell avenue will not be built until some future date.

In view of the ultimate necessity of continuing the street through its entire length as shown upon the map, your Engineer has conferred with representatives of the Public Service Commission and the New York Municipal Railway Corporation, as a result of which it has been ascertained that the Nassau Electric Railroad Company is the owner in fee simple of a portion of the land within the lines of Stillwell avenue south of Avenue Y, and that it claims to have acquired the right to construct a railroad through the remainder of this section, but that the Company is willing to waive its right to prevent the carrying out of the opening proceeding provided that the City agrees to refrain from vesting title to any of the land south of Avenue Y for a period of six months from the date of instituting the proceedings, and that the carrying out of the proceeding shall be subject to consent that the Company may lay tracks within the street lines and alter existing railroad connections, but in such a way as not to be inconsistent with the use of the street for highway purposes. It is evident that these restrictions are inconsistent with the full control which the City desires to exercise over public streets, but that the City is powerless to exact other terms owing to the protection afforded the Railroad Corporation by the Railroad Law.

Under these conditions I would recommend that the stipulation herewith presented, which has been executed by the Railroad Company, setting forth the terms under which consent is given for the carrying out of the proceeding in so far as it relates to the section of Avenue Y, be accepted, and that the Mayor be authorized to execute it on behalf of the City.

On April 17, 1913, a proceeding was authorized by the Board for acquiring title to that portion of Stillwell avenue from 22d avenue to 80th street, and information is now presented by the Acting Commissioner of Public Works to show that the section between 80th street and 86th street has been dedicated to public use.

I would therefore recommend that the proceeding authorized on April 17, 1913, be amended in such a way as to include the section between 86th street and Surf avenue, the title to be taken in fee, subject, however, to the right of the Nassau Electric Railroad Company to occupy the street for railroad purposes as described in the stipulation; that the entire cost and expense of the proceeding, including any damages allowed for intended regulating, be assessed upon the property benefited, and that a district of assessment be fixed to comprise an area the description for which is herewith presented.

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 amending the proceeding authorized by the said Board on April 17, 1913, for acquiring title to Stillwell avenue from 22d avenue to 80th street, Borough of Brooklyn, so as to authorize the acquisition of title to Stillwell avenue from 22d avenue to 80th street, and from 86th street to Surf avenue; such title to be in fee, subject, however, to the right of the Nassau Electric Railroad Company to occupy said street for railroad purposes.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed district of assessment for benefit in this proposed amended proceeding:

Beginning at a point on a line midway between 78th street and 79th street distant 100 feet northwesterly from the northwesterly line of 21st avenue, and running thence northeastwardly and parallel with 21st avenue to the intersection with a line midway between 71st street and 72d street; thence southeastwardly along the said line midway between 71st street and 72d street and along the prolongation of the said line to the intersection with a line midway between West 10th street and West 11th street; thence southwardly along the said line midway between West 10th street and West 11th street to the intersection with the northerly line of Canal avenue north; thence southwardly in a straight line to a point on the southerly line of Neptune avenue where it is intersected by a line distant 100 feet easterly from and parallel with the easterly line of West 11th street, the said distance being measured at right angles to West 11th street; thence southwardly along the said line parallel with West 11th street to a point distant 100 feet northerly from the northerly line of Surf avenue, the said distance being measured at right angles to Surf avenue; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Surf avenue to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of West 10th street as this street is laid out where it adjoins Surf avenue on the south, the said distance being measured at right angles to West 10th street; thence southwardly along the said line parallel with West 10th street and along the prolongations of the said line to the intersection with the mean high water line of the Atlantic Ocean; thence westwardly along the said mean high water line to the intersection with the prolongation of a line midway between West 17th street and West 19th street as these streets are laid out between Mermaid avenue and Surf avenue; thence northwardly along the said line midway between West 17th street and West 19th street and along the prolongations of the said line to the intersection with the southerly line of Canal avenue south; thence northeastwardly in a straight line to a point on the northerly line of Canal avenue north where it is intersected by a line distant 900 feet westerly from and parallel with the westerly line of Stillwell avenue as this street is laid out between Avenue Z and Canal avenue, the said distance being measured at right angles to Stillwell avenue; thence northwardly along the said line parallel with Stillwell avenue and along the prolongation of the said line to the intersection with a line midway between 78th street and 79th street; thence northwestwardly along the said line midway between 78th street and 79th street to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 1st day of May, 1914, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and in the corporation newspapers for ten days prior to the 1st day of May, 1914.

Which was adopted by the following vote:

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

Acquiring Title to Beach Channel Drive From Beach 85th Street (Hammels Avenue) to Beach 116th Street (5th Avenue), Borough of Queens, (Cal. No. 26).

The Secretary presented a resolution adopted on November 21, 1913, by the Local Board of the Newtown District, initiating proceedings to open Beach Channel drive, from Beach 85th street (Hammels avenue) to Beach 116th street (5th avenue), Borough of Queens; and the following report of the Chief Engineer:

Report No. 13574. March 14, 1914.

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 acquiring title to Beach Channel drive, between Beach 85th street (Hammels avenue) and Beach 116th street (5th avenue).

Beach Channel drive, between the limits named, these comprising a length of about 8,500 feet, was placed upon the City map under a resolution adopted on November 20, 1913. The street has been given a width of 80 feet and a position distant about 60 feet south of the bulkhead line of Jamaica Bay through the easterly portion of its length, while through the central and westerly sections it is distant from 100 to about 200 feet from the bulkhead. Through the greater portion of its length it falls outside of the present high water line of Jamaica Bay, and most of the area

has been made the subject of water grants, which are valued on the books of the Tax Department at rates ranging from about $70 to $300 per City lot.

When the map was approved, it was pointed out that the acquisition of the street would have the effect of depriving upland owners of direct access to Jamaica Bay, and that its acquisition and physical improvement would involve consequential damage claims to an extent which is believed to be very much greater than property values in the vicinity would justify. It was also pointed out that the area intervening between the street and Jamaica Bay at the easterly end was too shallow to admit of substantial development to the extent required for response to the cost of the improvements required in constructing the street.

In answer to the former objection, information was presented to show that a number of owners of large holdings were prepared to cede the land within the street lines to the City as soon as the map had been approved, and, to meet the latter objection, the Borough President requested that steps be taken to modify the position of the bulkhead line in such a way as to secure a minimum distance between it and the street of 100 feet. The application for the latter change has not yet been presented to the Secretary of War, pending the determination of other changes which it is understood will be required in the water-front lines of Jamaica Bay and which are now being made the subject of investigation by the Topographical Bureaus of the Boroughs of Brooklyn and Queens.

In my judgment this proceeding should not be authorized until some assurance can be presented that its cost can be fully met by assessment upon the property benefited, and until after the proposed change in the bulkhead line has been ratified by the Secretary of War. It would also seem reasonable to suggest that the property owners desirous of this improvement be asked to show their good faith in it by making the cessions as proposed at the time when the map was adopted.

Respectfully, NELSON P. LEWIS, Chief Engineer.

On motion of the President of the Borough of Queens the matter was referred back to him for further consideration.

Advancing the Proceeding for Acquiring Title to Rockaway Road, From the Brooklyn Conduit to City Line, Borough of Queens (Cal. No. 27).

The Secretary presented a communication from Mr. Frederick T. Davies, dated December 29, 1913, transmitting resolution adopted by the Progress Society of the Rockaways, relative to the early acquisition of title to Rockaway road; and the following report of the Chief Engineer:

Report No. 13498. January 10th, 1914.

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

Sir—Herewith is transmitted a communication from Mr. Frederick T. Davies, Secretary of the Progress Society of the Rockaways, transmitting a resolution recently adopted by this Society relative to the early acquisition of title to Rockaway road in the Borough of Queens.

The resolution set forth that the residents of Far Rockaway are deeply interested in the early construction of the Boulevard from Jamaica avenue to Far Rockaway, and have presented a petition to the Supervisor of Nassau County, requesting that the extension of the boulevard from Hook Creek to the Long Island Railroad be made a county road and immediately improved. In order that a serviceable highway may be provided, the Society requests that provision be made at as early a date as practicable for vesting title to that portion of the land needed for the street within the Borough of Queens which is included in the opening proceeding at the present time in progress.

A proceeding for acquiring title to Rockaway road from the Brooklyn Conduit to the City Line was instituted by the Board of Estimate and Apportionment on June 1st, 1911, and was amended in certain particulars on July 10th, 1913, but up to the present time the Commissioners of Estimate and Assessment have not been appointed.

Owing to the resulting increased interest charges the Board has heretofore refused to vest title to land needed for street purposes until such a time as it became necessary to do so to permit of carrying out a physical improvement. Exceptions have been made in some cases where this saving would be offset by increased damage to buildings about to be erected within the street lines, or, as in the case of Queens Boulevard, where the property owners had submitted proof of title and their claims for damages, and it was thought probable that evidences of increase in land values might be submitted which would render it necessary to go over the testimony again unless title were immediately vested. These conditions do not seem to obtain in the present instance.

There would seem to be no reason to depart from the practice heretofore generally observed, and I would recommend that the request of the Progress Society be denied. If, however, the time has arrived when the township authorities are prepared to provide a serviceable highway between the City Line and the settlements in Far Rockaway, and the property owners affected feel that the street is needed within the Borough of Queens, the action desired can be promptly taken in connection with the Local Board resolution initiating a suitable physical improvement.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Messrs. J. Lauchheimer, Wm. S. Pettit and John Adikes appeared in support of the request.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York hereby requests the Corporation Counsel to make application to the Supreme Court at as early a date as possible for the appointment of Commissioners of Estimate and Assessment in the proceeding authorized under resolutions adopted by the Board on June 1, 1911, and July 10, 1913, for acquiring title to Rockaway turnpike (road), from the Brooklyn conduit to the city line (Hook Creek), Borough of Queens.

Which was adopted by the following vote:

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

Protest Against Levying Assessment in the Matter of the Proceeding for Acquiring Title to Cypress Avenue, Between the Borough Line and Cooper Street, Borough of Queens (Cal. No. 28).

The Secretary presented a communication from the Secretary of the Citizens' Improvement Association of Evergreen, transmitting a resolution adopted by the association protesting against the levying of an assessment in the matter of acquiring title to Cypress avenue, and a resolution adopted March 6, 1914, by the Local Board of the Newtown District, recommending to the Board of Estimate and Apportionment that the cost of the proceeding for acquiring title to Cypress avenue, from the Brooklyn Borough line to Cooper street, be borne by The City of New York.

The following report of the Chief Engineer was then presented:

Report No. 13621. March 12th, 1914.

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

Sir—Herewith is transmitted a communication from the Secretary of the Citizens' Improvement Association of Evergreen, Borough of Queens, bearing date of February 27th, 1914, transmitting a resolution adopted by the Association protesting against the levying of an assessment in the matter of a proceeding for acquiring title to Cypress avenue on the ground that such assessment would be unwarranted and illegal. In the preamble of this resolution it is alleged that the time of the Commissioners has been occupied in taking testimony concerning the damage sustained by the property owners, with the final outcome that all of the property within the street lines is held to be dedicated to public use and entitled to only a nominal award. It is also claimed that admission of public ownership of the street was made by the Corporation Counsel about three years ago.

The proceeding for acquiring title to Cypress avenue between the Borough line and Cooper street was initiated by the Local Board of the Newtown District under a resolution adopted on January 28th, 1904, and was authorized by the Board of Estimate and Apportionment under a resolution adopted on November 3d, 1905, and amended on September 24, 1909. It relates to a length of about one mile of the street, which, as laid out, has a width of 70 feet in the section between the Borough line and Myrtle avenue, and of 60 feet between Myrtle avenue and Cooper street. When the proceeding was authorized information was submitted by the Borough authorities to show that a street had here been in use for many years, but that the area to which it had been dedicated to public use did not extend through the entire width as mapped. In observance of the policy then followed by the Board, provision was made for placing three per cent. of the expense upon the City at large and the remainder upon a local area, this apportionment being based on the extent of the dedicated area as originally computed by the Borough representatives.

To permit of carrying out surface improvements, title to the section between Gates avenue and Cooper street, this comprising about two-thirds of its length, was vested in the City on May 20, 1910, and May 1st, 1913, pursuant to resolutions adopted by the Board.

The preliminary report of the Commissioners of Estimate and Assessment, dated November 7th, 1913, shows that it is proposed to allow awards of only one dollar for each of the parcels taken, this treatment clearly indicating that the street is deemed fully dedicated to public use. The report shows that the total expense involved in the proceeding is as follows:

Awards	$150 00
Cost of Rule and Damage Maps	673 63
Commissioners Fees	1,360 00
Expert Testimony	4,835 00
Expenses of Bureau of Street Openings and Contingencies	7,002 32
	$14,020 95

The area of benefit as fixed by the Commissioners comprises the adjoining territory to the middle of the block or to a depth of about 200 feet on each side of the street. The report shows that it is proposed to place about 84 per cent. of the entire expense upon the frontage, the rate here being at the rate of about $33 per city lot of 25x100 feet, and that a large proportion of the assessments on the remaining property in the assessment district are but little more than nominal.

I am informally advised at the office of the Bureau of Street Openings that the final report of the Commissioners will probably show a reduction of the proposed assessments of about 25 per cent., owing to the large allowance which has been made for contingencies. It also appears that the damage maps indicated that a substantial area within the street lines was in private ownership, that there were a number of minor encroachments, the acquisition of which resulted in the employment of experts to give testimony relative to the damage, and that recognition of the dedication was not given until after this expense had been incurrred.

In a report submitted by the Comptroller to the Board last year information was presented to the effect that the cost of acceptance of deeds of cession to land within street lines averaged about $15 per lot. It would therefore appear that while the assessments are somewhat more burdensome than would have been the case had the property owners executed deeds of cession, the difference is not more than might naturally be expected as the result of carrying out condemnation proceedings.

Under the Charter provisions the Board is without power to reconsider the determination heretofore made relative to the apportionment of the assessment, and by reason of title to a large part of the street having already been vested in the City it is manifest that the proceeding cannot be discontinued.

I would therefore recommend that the request of the Citizens' Improvement Association be denied.

Respectfully, NELSON P. LEWIS, Chief Engineer.

On motion of the President of the Borough of Queens the matter was laid over for three weeks (April 17, 1914).

Acquiring Title to Franconia Avenue, From 17th Street to Cemetery Lane, Borough of Queens (Cal. No. 29).

The Secretary presented a resolution adopted October 24, 1907, by the Local Board of the Jamaica District, initiating proceedings to legally open Franconia avenue, from 17th street to Cemetery lane, at Ingleside, Borough of Queens; and the following report of the Chief Engineer:

Report No. 13577. February 6, 1914.

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 October 24, 1907, initiating proceedings for acquiring title to Franconia avenue, from 17th street to Cemetery lane.

As laid out upon the tentative maps of the Borough, Franconia avenue extends from West avenue eastwardly a distance of about three miles to an intersection with Jackson avenue at Woodhull avenue. A width of 60 feet is provided under the tentative plan, and such treatment has been ratified on final maps adopted on various dates under which the street alignment is definitely fixed as far east as Cemetery lane.

The street is in use from Jamaica avenue to Cemetery lane, this comprising about one-half of its entire length, but the property abutting upon it is only slightly improved and I believe that most of the existing buildings are set well back from the street lines. From Bowne avenue to Joslin street the central portion of the roadway is occupied by a double track trolley railroad.

Through most of the distance the street system proposed comprises blocks about 700 feet long and 200 feet wide, with the shorter dimension along Franconia avenue, and this condition would lead to the belief that the street will ultimately become a thoroughfare serving a considerable area, and that the width heretofore provided is inadequate. This is particularly obvious because of the existence through a considerable portion of the street length of a double track trolley railroad where the general roadway treatment requires the provision of a roadway 40 feet wide, this leaving an available sidewalk space under the present conditions of only ten feet on each side.

In the belief that a width of at least 70 feet could be provided for the street through its entire length without incurring material building damage, and that the greater width will be necessary to permit of adequately developing the area served, I would recommend that the resolution relating to the acquisition of title to Franconia avenue, from 17th street to Cemetery lane, be returned to the Borough President without approval, with the suggestion that before an opening proceeding is instituted he consider the advisability of increasing the street width to at least 70 feet.

Respectfully, NELSON P. LEWIS, Chief Engineer.

On motion, the matter was referred back to the President of the Borough of Queens.

Amending the Proceeding for Acquiring Title to Ridgewood Avenue, From the Brooklyn Borough Line to Van Wyck Avenue, by Extending the Proceeding to Jamaica Avenue, Borough of Queens (Cal. No. 30).

(At the meeting of the Board on March 13, 1914, the report of the Committee on Assessments in relation to this proceeding was presented and the matter was referred back to the Committee for conference with the President of the Borough of Queens.)

(At the meeting of the Board on March 20, 1914, a communication from Mr. Alrick H. Man, President of the Kew Gardens Corporation, opposing the local assessment, claiming that the proposed improvement will be more general than local in effect, was presented, and referred to the Committee on Assessments.)

Hon. John Kochendorfer, Mr. H. B. Salisbury and Mr. Henry C. Atwood appeared in opposition to the local assessment.

On motion of the President of the Borough of The Bronx, Chairman of the Committee on Assessments, the matter was withdrawn from the Calendar and referred back to said Committee.

Petition Requesting the Discontinuance of the Proceeding for Acquiring Title to a Sewer Easement in Kissel Avenue, and in Brighton Boulevard and its Prolongation, Between Castleton Avenue and Kill von Kull, Borough of Richmond (Cal. No. 31).

(At the close of a public hearing on March 13, 1914, this matter was laid over for one week; on March 20, 1914, it was laid over for one week.)

Mr. P. J. Leahy and Mr. M. P. Boland appeared in opposition to the discontinuance of the proceeding.

On motion of the President of the Borough of Richmond the matter was again laid over for one week (April 3, 1914).

Modifying the Drainage Plan for Sewerage District No. 43P—1, Borough of The Bronx (Cal. No. 32).

The Secretary presented a communication from the Commissioner of Public Works, Borough of The Bronx, transmitting a modified drainage plan; and the following report of the Chief Engineer:

Report No. 13630. March 23, 1914.

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 September 11, 1913, requesting the approval of a modifications in the drainage plan for Sewerage District No. 43-P-1.

This plan relates to the sewer in Boston road, between Corsa avenue and Boller avenue, here providing for giving the trunk sewer which it was previously proposed to

locate in the centre of the street a position on the northerly side, while a lateral sewer is to be provided on the southerly side of the street. I am informally advised that this modification is due, in part, to the width of 100 feet which has been given to the Boston road, and in part to the anticipated use of the street as a route for a surface railroad.

The plan in my judgment, is a proper one, and its approval is recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan showing location, sizes and grades of sewers in Sewerage District No. 43-P-1, Borough of The Bronx, being a design for double sewers in Boston road, between Corsa avenue and Boller avenue, together with related tributary sewers in Wickham avenue, Bruner avenue, Ely avenue and Edson avenue, between Boston road and Needham avenue, and in Grace avenue, between Needham avenue and the summit immediately south of Boston road, bearing the signature of the President of the Borough and dated September 9, 1913.

Which was adopted by the following vote:

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

Modifying the Drainage Plan for Sewerage District No. 43L—1, Borough of The Bronx (Cal. No. 33).

The Secretary presented a communication from the Commissioner of Public Works of the Borough of The Bronx, transmitting a modified drainage plan; and the following report of the Chief Engineer:

Report No. 13631. March 23rd, 1914.

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 September 11, 1913, requesting the approval of a proposed modification in the drainage plan for Sewerage District No. 43-L-1.

This plan relates to the territory bounded approximately by Laconia Avenue, East 215th Street, Hicks Street, Corsa Avenue, Givan Avenue, Gun Hill Road, Throop Avenue and Burke Avenue, and more particularly to Boston Road between Burke Avenue and Corsa Avenue, where provision is made for substituting a sewer on each side of the street in place of one occupying a central position as shown on the plan heretofore adopted. I am informally advised that this modification is due, partly to a recognition of the street width, and in part to the anticipated construction of a surface railroad within its lines. The remaining changes shown on the plan are of a minor character and are incidental to the new treatment of the Boston Road sewer.

I see no reason why the plan should not 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 of The City of New York hereby approves the modified drainage plan showing location, sizes and grades of sewers in Sewerage District No. 43-L1, Borough of The Bronx, being the design for sewers in Boston road, between Burke avenue and Corsa avenue; in Yates avenue, Hering avenue and Throop avenue, between Gun Hill road and Burke avenue; in Gun Hill road, between Pearsall avenue and Throop avenue; in Pearsall avenue, between Gun Hill road and Boston road; in Bouck avenue, between East 213th street and Boston road; in East 214th street, between Laconia avenue and Wilson avenue; in Fish avenue, between Hicks street and Boston road; in Seymour avenue, between Boston road and the summit immediately north; and in Fenton avenue and Corsa avenue, between Curtis street and Tillotson avenue; bearing the signature of the President of the Borough and dated September 9th, 1913.

Which was adopted by the following vote:

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

Changing the Plan for a Sewer in Hunters Point Avenue, Between Jackson Avenue and the Long Island Railroad, and Modifying the Drainage Plan for Sewerage District No. 10, Borough of Queens (Cal. No. 34).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens transmitting a modified drainage plan; and the following report of the Chief Engineer:

Report No. 13263. March 23, 1914.

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, requesting on behalf of the Borough President approval of a modification in the drainage plan for Sewerage District No. 10, together with a change in the plan for the sewer in Hunters Point avenue between Jackson avenue and the Long Island Railroad.

The former plan provides for extending District No. 10 in such a way as to include proposed sewers in Hunters Point avenue between the Long Island Railroad and Hayward street, and in Hayward street between Hunters Point avenue and Meadow street, both of which are designated as intended to carry storm water only, no outlet having yet been provided for the sanitary flow. The report of the Borough Engineer shows that it is ultimately proposed to use these as combined sewers, the dry weather flow being intercepted at their junction and disposed of through a system to be constructed in the adjoining area on the south.

The change in the Hunters Point avenue sewer west of the Long Island Railroad contemplates the reconstruction of a sewer already built through a portion of this distance but which has an unsuitable grade. No specific information is given relative to the extent of the drainage area of which it forms a part, but inasmuch as no provision is made for connecting receiving basins and the contribution of roof water is anticipated to be less than might ordinarily be expected owing to the occupancy of a portion of the area by the Long Island Railroad, there appears reason for believing that the existing outlets will prove adequate. To guard against any question which might later arise in this particular, a note has been appended to the plan intended to relieve the City from damage in case of overflow in time of unusual rainfall.

I see no reason why the plan should not 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 Hunters Point avenue, between Jackson avenue and Hayward street, and in Hayward street, between Meadow street and Hunters Point avenue, Borough of Queens, and dated September 6, 1913.

Which was adopted by the following vote:

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

LOCAL IMPROVEMENTS—BOROUGH OF BROOKLYN.

(Preliminary Authorization.)

(Numbers 35 to 48, inclusive, appeared upon the Calendar of January 16, 1914, at which time action was postponed for two weeks. On January 30th action was deferred for two weeks, and on February 20th action was deferred indefinitely.)

Sewer in West 30th Street, From Surf Avenue to a Point About 360 Feet Southerly Therefrom, Borough of Brooklyn (Cal. No. 35).

The Secretary presented a resolution adopted November 14, 1913, by the Local Board of the Flatbush District, initiating proceedings to construct a sewer in West 30th street, from Surf avenue southerly 360 feet; and the following report of the Chief Engineer:

Report No. 13458. January 2, 1914.

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 November 14, 1913, initiating proceedings for constructing a sewer in West 30th street, from Surf avenue to a point about 360 feet southerly therefrom.

Title to this portion of West 30th street has been legally acquired. The street is graded and the abutting property is largely improved. The outlet sewer is built.

The work is estimated to cost about $2,200, and the assessed valuation of the property to be benefited is $82,900.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 14th day of November, 1913, and approved by the President of the Borough of Brooklyn on the 25th day of November, 1913, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in West 30th street, from Surf avenue southerly 360 feet."

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

Sanitary Sewer in West 37th Street, From Surf Avenue Southwardly, a Distance of About 245 Feet, Borough of Brooklyn (Cal. No. 36).

The Secretary presented a resolution adopted November 14, 1913, by the Local Board of the Flatbush District initiating proceedings to construct a sanitary sewer in West 37th street, from Surf avenue southerly about 245 feet; and the following report of the Chief Engineer:

Report No. 13475. January 5, 1914.

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 November 14, 1913, initiating proceedings for constructing a sanitary sewer in West 37th street, from Surf avenue southwardly a distance of about 245 feet.

This resolution affects one short block of West 37th street, title to which has been legally acquired. The street is not in use and the abutting property is almost entirely unimproved. The outlet sewer is provided for.

The work is estimated to cost about $1,000, and the assessed valuation of the property to be benefited is $63,300.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 14th day of November, 1913, and approved by the President of the Borough of Brooklyn on the 18th day of November, 1913, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sanitary sewer in West 37th street, from Surf avenue southerly about 245 feet."

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

Sewer in East 36th Street, From Avenue K to Avenue L, Borough of Brooklyn (Cal. No. 37).

The Secretary presented a resolution adopted October 8, 1913, by the Local Board of the Flatbush District initiating proceedings to construct a sewer in East 36th street, from Avenue K to Avenue L, and the following report of the Chief Engineer:

Report No. 13476. January 5, 1914.

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 8, 1913, initiating proceedings for constructing a sewer in East 36th street, from Avenue K to Avenue L.

An opening proceeding relating to this street from Flatbush avenue to Flatlands avenue was instituted by the Board of Estimate and Apportionment on January 12, 1911. The oaths of the Commissioners of Estimate and Assessment were filed on August 16 of the following year and title to the land can be vested in the City at any time.

The resolution now presented affects one block or about 800 feet of East 36th street. An approximately graded roadway is in use and the abutting property is partially improved. The outlet sewers are built.

The work is estimated to cost about $2,800, and the assessed valuation of the property to be benefited is $106,850.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 8th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 28th day of October, 1913, as follows, to wit.:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in East 36th street, from Avenue K to Avenue L."

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

Sewers in Avenue L, From East 7th Street to East 8th Street, and in East 7th Street, From Avenue L to Avenue M, Borough of Brooklyn (Cal. No. 38).

The Secretary presented a resolution adopted December 4, 1911, by the Local Board of the Flatbush District initiating proceedings to construct a sewer in Avenue L, from East 7th street to East 8th street, and in East 7th street, from Avenues L to M; and the following report of the Chief Engineer:

Report No. 13519. January 12, 1914.

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 4, 1911, initiating proceedings for constructing sewers in the following districts: Avenue L, from East 7th street to East 8th street; East 7th street, from Avenue L to Avenue M.

Title to Avenue L has been legally acquired.

An opening proceeding relating to East 7th street, from Foster avenue to Canal avenue north, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad and also excluding the triangular area on the northerly side of the right of way of the railroad with a frontage of 10 feet on the easterly side of East 7th street, extending from the easterly line of East 7th street along the railroad right of way for a distance of 50 feet, was instituted on January 11, 1912. The oaths of the Commissioners of Estimate and Assessment were filed on December 23, 1913, and title to the land can be vested in the City at any time.

The resolution now presented affects one short block of Avenue L and one long block of East 7th street, aggregating a length of about 1,000 feet. The latter street is not in use from Avenue L to a point about 500 feet southerly therefrom, but with this exception the roadways are graded and the abutting property is in each case partially improved. The outlet sewer is built.

The work is estimated to cost about $7,800, and the assessed valuation of the property to be benefited is $143,800.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 4th day of December, 1911, and approved by the President of the Borough of Brooklyn on the 20th day of December, 1913, as follows, to wit.:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewer in Avenue L, from East 7th street to East 8th street, and outlet sewer in East 7th street, from Avenue L to Avenue M."

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

Regulating and Grading 78th Street, From 17th Avenue to 18th Avenue, Borough of Brooklyn (Cal. No. 39).

The Secretary presented a resolution adopted April 3, 1913 by the Local Board of the Flatbush District initiating proceedings for regulating and grading 78th street, between 17th and 18th avenues, and the following report of the Chief Engineer:

Report No. 12426. January 12, 1914.

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 3, 1913, initiating proceedings for grading, curbing and flagging 78th street, from 17th avenue to 18th avenue.

An opening proceeding relating to this street from Narrows avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to Stillwell avenue, was instituted by the Board of Estimate and Apportionment on March 26, 1909. The oaths of the Commissioners of Estimate and Assessment were filed on August 23, 1911, and title to the land can be vested in the City at any time.

The resolution now presented affects one long block of 78th street. An approximately graded roadway is in use and the abutting property is partially improved.

The work is estimated to cost about $4,500, and the assessed valuation of the land to be benefited is $76,350.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work peformed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 3d day of April, 1913, and approved by the President of the Borough of Brooklyn on the 11th day of April, 1913, as follows:

"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 laid on 78th street, between 17th and 18th avenues."

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

Regulating and Grading Bay 31st Street, From Cropsey Avenue to 86th Street, Borough of Brooklyn (Cal. No. 40).

The Secretary presented a resolution adopted June 2, 1913, by the Local Board of the Flatbush District initiating proceedings for regulating and grading Bay 31st street, from Cropsey avenue to 86th street, and the following report of the Chief Engineer:

Report No. 12887. January 9, 1914.

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 2, 1913, initiating proceedings for grading, curbing and flagging Bay 31st street, from Cropsey avenue to 86th street.

This resolution affects three blocks or about 2,100 feet of Bay 31st street, which the Corporation Counsel advises is dedicated to public use. The roadway is approximately graded and the abutting property is largely improved.

The work is estimated to cost about $11,800, and the assessed valuation of the land to be benefited is $290,450.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 2d day of June, 1913, and approved by the President of the Borough of Brooklyn on the 20th day of June, 1913, 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 on Bay 31st street, from Cropsey avenue to 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Curbing and Flagging Ovington Avenue, From 11th Avenue to 12th Avenue, Borough of Brooklyn (Cal. No. 41).

The Secretary presented a resolution, adopted February 27, 1913, by the Local Board of the Bay Ridge District, initiating proceedings for curbing and flagging Ovington avenue, from 11th avenue to 12th avenue; and the following report of the Chief Engineer:

Report No. 12431. January 12, 1914.

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 Bay Ridge District, Borough of Brooklyn, adopted on February 27, 1913, initiating proceedings for curbing and flagging Ovington avenue, from 11th avenue to 12th avenue.

This resolution affects one long block of Ovington avenue which has been formally dedicated to public use. A grading improvement affecting this block was recently authorized and the work of construction is at the present time in progress. The abutting property is partially improved.

The work is estimated to cost about $1,900, and the assessed valuation of the land to be benefited is $35,900.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work peformed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 Bay Ridge District, duly adopted by said Board on the 27th day of February, 1913, and approved by the President of the Borough of Brooklyn on the 20th day of March, 1913, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate, set cement curb and lay cement sidewalks on Ovington avenue, from 11th avenue to 12th 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Recurbing and Paving 62d Street, 64th Street, 65th Street and 66th Street, From 20th Avenue to Bay Parkway, and 67th Street, From 21st Avenue to Bay Parkway, Borough of Brooklyn (Cal. No. 42).

The Secretary presented a resolution adopted October 8, 1913, by the Local Board of the Flatbush District initiating proceedings for recurbing and paving 62d, 64th, 65th and 66th streets, from 20th avenue to Bay Parkway, and 67th street, from 21st avenue to Bay Parkway, and the following report of the Chief Engineer:

Report No. 13355. January 12, 1914.

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 8, 1913, initiating proceedings for recurbing where necessary and for paving with asphalt (preliminary pavement) the following streets: 62d street, from 20th avenue to Bay parkway; 64th street, from 20th avenue to Bay parkway; 65th street, from 20th avenue to Bay parkway; 66th street, from 20th avenue to Bay parkway; 67th street, from 21st avenue to Bay parkway.

Title to 67th street has been legally acquired, and the Corporation Counsel has previously advised that 62d street and 65th street are dedicated to public use.

An opening proceeding relating to 66th street, from 4th avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to 22d avenue, excluding the land of the New York and Sea Beach Railroad, was instituted by the Board of Estimate and Apportionment on June 18, 1909. The oaths of the Commissioners of Estimate and Assessment were filed on Janury 3, 1912, and title to the land can be vested in the City at any time.

A proceeding for acquiring title to 64th street, between limits including the section now under consideration, was instituted on April 22, 1910, but the Commissioners have not been appointed up to the present time. It will not be necessary, however, to defer the consideration of the desired improvement for the reason that title to the street has been ceded to the City by the property owners from Bay parkway to a point 220 feet east of 20th avenue, and the Corporation Counsel has advised that in the remaining portion of the distance the street is dedicated to the use of the public.

The resolution now presented affects one long block of 67th street and two long blocks of each of the remaining streets, aggregating a length of about 6,300 feet. The streets have been graded, curbed and flagged by the property owners, and the abutting property in each case is largely improved. With the exception of the sewer in 64th street and 66th street for a distance of about 220 feet adjoining 20th avenue, and receiving basins on 64th street, 65th street and 66th street at the westerly right of way of the Sea Beach Railroad, which crosses these streets diagonally within the limits named, all of the necessary subsurface structures have been provided for.

In a communication bearing date of November 17 last the Acting Commissioner of Public Works advises that the property owners have taken steps looking to the construction of the sewer, where lacking, by private contract, and are prepared to proceed with the work as soon as the pavement is authorized. Information has also been presented showing that arrangements will be made with the Railroad Company for constructing the receiving basins along its right of way prior to carrying out the work of paving. Under these conditions it would seem unnecessary to defer the consideration of the paving improvement.

The existing curbing does not conform with the City specifications and in some instances is not laid in accordance with the grades heretofore established for the streets. It shows considerable wear with longitudinal crevices, and it is understood that the resolution contemplates replacing it with new curbing where such a course is deemed advisable.

The work is estimated to cost about $52,000, and the assessed valuation of the land to be benefited is $469,700.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract, upon the completion of which the construction may properly be authorized, with the understanding that the paving will not be laid until all of the necessary subsurface structures have been provided, and with the further understanding that the entire roadway area within the lines of 65th street will be paved unless provision has been made for legalizing the existing malls through the adoption by the Board of a resolution providing for a special roadway treatment.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 8th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 23d day of October, 1913, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after duly advertised hearing had this 8th day of October, 1913, hereby amends resolution of August 27, 1913, initiating proceedings to lay a preliminary asphalt pavement on a 5-inch concrete foundation on 62d, 64th, 65th and 66th streets, each from 20th avenue to Bay Parkway, and on 67th street, from 21st avenue to Bay parkway, by including therein provisions for rebuilding curb where necessary, so as to make the amended resolution read as follows:

"'To rebuild curb where necessary and lay a preliminary asphalt pavement on a 5-inch concrete foundation on 62d, 64th, 65th and 66th streets, each from 20th avenue to Bay parkway, and on 67th street, from 21st avenue to 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Curbing and Paving 63d Street, From 20th Avenue to 21st Avenue, Borough of Brooklyn (Cal. No. 43).

The Secretary presented a resolution adopted October 24, 1913, by the Local Board of the Flatbush District, initiating proceedings for curbing and paving 63d street, from 20th avenue to 21st avenue; and the following report of the Chief Engineer:

Report No. 13438. January 8, 1914.

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 24, 1913, initiating proceedings for curbing, where necessary, and paving with asphalt (preliminary pavement) 63d street from 20th avenue to 21st avenue.

From a point about 220 feet east of 20th avenue to 21st avenue title to this street has been ceded to the City by the property owners, and the Corporation Counsel has advised that through the remaining portion of the distance the street is dedicated to public use.

The resolution affects one long block of 63d street. The street is graded, curbed and flagged, and the abutting property is partially improved. The water main is laid, but the gas main is lacking and the sewer has been constructed only from a point 220 feet east of 20th avenue to 21st avenue.

In a communication bearing date of November 17 last, the Acting Commissioner of Public Works has advised that the property owners have taken steps looking to the completion of the sewer by private contract and are prepared to proceed with the work as soon as the pavement is authorized. Under these conditions it would seem unnecessary to defer the consideration of the improvement.

Some of the existing curbing does not conform with the City's specification, and in places it is not laid in accordance with the grade heretofore established for the street. It is understood that the resolution contemplates replacing it with new curbing, where such a course is deemed advisable.

The work is estimated to cost about $5,600, and the assessed valuation of the land to be benefited is $49,900.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract, with the understanding that the construction will then be authorized if arrangements have been made for completing the gas main, and with the further understanding that the work will not be begun until all of the sewer has been laid.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 24th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 28th day of October, 1913, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set cement curb where necessary and lay a preliminary asphalt pavement on a five-inch concrete foundation on 63d street, from 20th avenue to 21st 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Paving Bay 14th Street, From Bath Avenue to Cropsey Avenue, Borough of Brooklyn (Cal. No. 44).

The Secretary presented a resolution adopted October 24, 1913, by the Local Board of the Flatbush District initiating proceedings for paving Bay 14th street, from Bath avenue to Cropsey avenue; and the following report of the Chief Engineer:

Report No. 13477. January 5, 1914.

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 24, 1913, initiating proceedings for paving with asphalt (preliminary pavement) Bay 14th street, from Bath avenue to Cropsey avenue.

This resolution affects one block, or about 600 feet of Bay 14th street, title to which has been legally acquired. The street is graded, curbed and flagged; the abutting property is largely improved, and all of the subsurface structures have been provided.

It should be noted that the existing sewer does not conform with the requirements of the drainage plan approved by the Board on March 9, 1911, but information is presented showing that it will probably not be replaced for some years and until the use of the outlet with which it connects may create a nuisance. Under these conditions it would seem that the improvement now under consideration might properly be authorized.

The work is estimated to cost about $5,000, and the assessed valuation of the property to be benefited is $79,650.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 24th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 3d day of November, 1913, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a preliminary asphalt pavement on a five-inch concrete foundation on Bay 14th street, from Bath avenue to Cropsey 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 contin-

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

Paving Lewis Place, From Coney Island Avenue to Stratford Road, Borough of Brooklyn (Cal. No. 45).

The Secretary presented a resolution adopted June 2, 1913, by the Local Board of the Flatbush District, initiating proceedings for paving Lewis place, from Coney Island avenue to Stratford road, and the following report of the Chief Engineer:

Report No. 13434. January 8, 1914.

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 2, 1913, initiating proceedings for paving with asphalt (preliminary pavement) Lewis place from Coney Island avenue to Stratford road.

This resolution affects one block, or about 300 feet of Lewis place, which the Corporation Counsel has previously advised is dedicated to public use. The street is graded, curbed and flagged; the abutting property is partially improved; and all of the subsurface structures have been provided for.

The work is estimated to cost about $1,700, and the assessed valuation of the land to be benefited is $55,750.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 2d day of June, 1913, and approved by the President of the Borough of Brooklyn on the 20th day of June, 1913, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a preliminary asphalt pavement on a 4-inch concrete foundation on Lewis place, from Coney Island avenue to Stratford road,"

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

Paving Matthews Place, From Coney Island Avenue to Stratford Road, Borough of Brooklyn (Cal. No. 46).

The Secretary presented a resolution adopted June 2, 1913, by the Local Board of the Flatbush District, initiating proceedings for paving Matthews place, from Coney Island avenue to Stratford road, and the following report of the Chief Engineer:

Report No. 13435. January 8, 1914.

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 2, 1913, initiating proceedings for paving with asphalt (preliminary pavement) Matthews place from Coney Island avenue to Stratford road.

This resolution affects one block, or a little less than 300 feet of Matthews place, which the Corporation Counsel has previously advised is dedicated to public use. The roadway is approximately graded, the abutting property is partially improved, and all of the subsurface structures have been provided for.

A grading improvement affecting the street was recently authorized and the work has now been placed under contract.

The paving work is estimated to cost about $1,600, and the assessed valuation of the land to be benefited is $53,500.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 2d day of June, 1913, and approved by the President of the Borough of Brooklyn on the 20th day of June, 1913, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a preliminary asphalt pavement on a 4-inch concrete foundation on Matthews place, from Coney Island avenue to Stratford road,"

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

Paving Carroll Street, from Bedford Avenue to Rogers Avenue, Borough of Brooklyn (Cal. No. 47).

The Secretary presented a resolution adopted October 24, 1913, by the Local Board of the Flatbush District, initiating proceedings for paving Carroll street, from Bedford avenue to Rogers avenue; and the following report of the Chief Engineer:

Report No. 13437. January 8, 1914.

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 24, 1913, initiating proceedings for paving with asphalt (preliminary pavement) Carroll street from Bedford avenue to Rogers avenue.

This resolution affects one block, or about 700 feet of Carroll street, title to which has been legally acquired. The street is graded, curbed and flagged, but the abutting property is almost entirely unimproved. All of the subsurface structures have been provided for.

The work is estimated to cost about $5,800, and the assessed valuation of the land to be benefited is $108,100.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 24th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 28th day of October, 1913, 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 Carroll street, from Bedford avenue to Rogers 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Paving West 30th Street, from Mermaid Avenue to Surf Avenue, Excluding the Right of Way of the New York and Coney Island Railroad Company, Borough of Brooklyn (Cal. No. 48).

The Secretary presented a resolution adopted November 14, 1913, by the Local Board of the Flatbush District, initiating proceedings for paving West 30th street, from Mermaid avenue to Surf avenue; and the following report of the Chief Engineer:

Report No. 13518. January 12, 1914.

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 November 14, 1913, initiating proceedings for paving with asphalt (preliminary pavement) West 30th street, from Mermaid avenue to Surf avenue, excluding the right of way of the New York and Coney Island Railroad Company.

This resolution affects one block or about 800 feet of West 30th street, title to which has been legally acquired. The street is graded, curbed and flagged, a large number of buildings have been erected upon the abutting property, and all of the subsurface structures have been provided for.

The work is estimated to cost about $6,200, and the assessed valuation of the land to be benefited is $105,000.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 14th day of November, 1913, and approved by the President of the Borough of Brooklyn on the 1st day of December, 1913, 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 West 30th street, from Mermaid avenue to Surf avenue, excluding the portion of West 30th street occupied by 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Paving 62d Street from 6th Avenue to 7th Avenue, Borough of Brooklyn (Cal. No. 49).

The Secretary presented a resolution adopted May 28, 1913, by the Local Board of the Bay Ridge District, initiating proceedings for paving 62d street, from 6th avenue to 7th avenue; and the following report of the Chief Engineer:

Report No. 13343. March 21, 1914.

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 Bay Ridge District, Borough of Brooklyn, adopted on May 28, 1913, initiating proceedings for paving with asphalt (preliminary pavement), 62d street, from 6th avenue to 7th avenue.

This resolution affects one block or about 700 feet of 62d street, title to which has been legally acquired. The street is graded, curbed and flagged, but the abutting property is generally unimproved. All of the subsurface construction has been provided.

The work is estimated to cost about $5,300, and the assessed valuation of the land to be benefited is $69,750.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

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 Bay Ridge District, duly adopted by said Board on the 28th day of May, 1913, and approved by the President of the Borough of Brooklyn on the 28th day of October, 1913, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to lay a preliminary asphalt pavement on a 5-inch concrete foundation on 62d street, from 6th avenue to 7th 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

LOCAL IMPROVEMENTS—BOROUGH OF QUEENS.

(Preliminary Authorization).

Grading Grout Avenue, from Betts Avenue to Schroeder Place, Borough of Queens (Cal. No. 50).

The Secretary presented a resolution adopted May 10, 1912, by the Local Board of the Newtown District, initiating proceedings for regulating and grading Grout avenue (Percy street), from Betts avenue to Schroeder place; and the following report of the Chief Engineer:

Report No. 13565. March 14, 1914.

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 May 10, 1912, initiating proceedings for grading Grout avenue, between Betts avenue and Schroeder place.

This resolution is accompanied by a copy of a communication addressed to the Borough President by the Acting Corporation Counsel under date of February 28, 1912, from which it appears that evidences have been submitted to him of such a character as to warrant him in advising that the street has been dedicated to public use. The evidences included a statement to the effect that through this block Grout avenue has been "traveled and used continuously by both pedestrians and vehicles for the past 23 years in the same manner as all public streets."

An examination of the ground indicates that from Betts avenue to a point about 250 feet westerly from Schroeder place, this comprising about two-thirds of the length affected by the resolution, an approximately graded roadway is in use, and that a few buildings have been erected upon the abutting property. In the remaining distance to Schroeder place, however, the street is not in use at the present time and there is no indication that it has here ever been improved. The roadway is heavily grass-grown and the land is approximately five feet lower than the grade established for the street; through this portion of the block the only evidence of recognition by the City of a dedication consists of the installation of an electric street lamp. It is therefore clear that the evidences which have been presented to the Corporation Counsel and on which his opinion as to dedication has been based do not correctly set forth the existing conditions.

I would therefore recommend that the matter be referred to the Corporation Counsel, with the request that he advise the Board whether, in view of the facts herein set forth, the City would be warranted in assuming a sufficient dedication to justify the carrying out of the proposed improvement.

Respectfully, NELSON P. LEWIS, Chief Engineer.

On motion the matter was referred to the Corporation Counsel.

Regulating and Grading Silver Street, from Buchman Avenue to Anthon Avenue, Borough of Queens (Cal. No. 51).

The Secretary presented a resolution adopted April 4, 1913, by the Local Board of the Newtown District, initiating proceedings for regulating and grading Silver street, from Buchman avenue to Anthon avenue; and the following report of the Chief Engineer:

Report No. 13514. January 10, 1914.

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 4, 1913, initiating proceedings for grading, curbing and flagging, where necessary, Silver street, from Buchman avenue to Anthon avenue.

This resolution affects one bock, or about 500 feet of Silver street, which the Corporation Counsel advises is dedicated to public use. The roadway is approximately graded, a portion of the curbing and flagging has been provided, and the abutting property is partially improved.

The work is estimated to cost about $2,700, and the assessed valuation of the property to be benefited is $40,000.

In my judgment the resolution is a proper one, and I would recommend that the Borough President be authorized to have the work performed which is required prior to placing the improvement under contract.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Queens offered the following:

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 April, 1913, and approved by the President of the Borough of Queens on the 29th day of December, 1913, 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), together with all work incidental thereto, in Silver street from Buchman avenue to Anthon 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating Grading and Re-Paving Montgomery Avenue from Borden Avenue to Columbine Avenue, Borough of Queens (Cal. No. 52).

The Secretary presented a resolution adopted December 12, 1913, by the Local Board of the Newtown District, initiating proceedings for regulating and grading Montgomery avenue, between Borden avenue and Columbine avenue; and the following report of the Chief Engineer:

Report No. 13573. March 14, 1914.

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 December 12, 1913, initiating proceedings for grading, curbing and flagging Montgomery avenue, between Borden avenue and Columbine avenue, and for relaying a granite block pavement.

This resolution affects a length of six blocks, or about 1,500 feet, of Montgomery avenue, which street the Corporation Counsel has advised is dedicated to public use. The roadway has already been paved with granite block to a width of about 30 feet, a portion of the curbing and some of the flagging has been provided, a few buildings have been erected upon the abutting property, and the water and gas mains have been laid. The resolution is accompanied by a petition from four property owners, requesting the carrying out of a regulating and grading improvement, and by a report from the Engineer of Highways, calling attention to the fact that in connection with this work provision should be made for the relaying of the existing pavement.

From such information as is available, it would appear that the established grades for this street are approximately the same as those which have been laid out upon the City map, excepting in the block between Congress avenue and Townsend avenue, where a radical change is proposed of such a character as to make it impracticable to provide the curbing and flagging on the legal grade without disturbing the pavement. No provision has yet been made for the construction of a sewer, and it is understood that a revision of the drainage plan of the locality is under consideration.

No information is presented to show whether the existing pavement was paid for by assessment or by bonds redeemed prior to consolidation, and it would, therefore, appear to be a question as to whether the cost of relaying it should be considered as a charge against the Street Improvement Fund or the Repaving Bond Account. The resolution also fails to state whether the pavement is of a permanent or preliminary character, although it might be assumed to be of the latter.

I would recomend that the resolution be referred back to the Borough President, without approval, and with the suggestion that, if the cost of the pavement can properly be assessed against the property, its relaying be deferred until after the sewer has been built, and with the further suggestion that the regulating and grading, if carried out prior to the relaying of the pavement, be limited to the sections where it would not occupy a position inconsistent with the elevation to which the street has been paved.

Respectfully, NELSON P. LEWIS, Chief Engineer.

On motion the matter was referred back to the President of the Borough of Queens.

LOCAL IMPROVEMENTS—BOROUGH OF RICHMOND.

(Preliminary Authorization.)

Grading Between the Curb Lines and Property Lines, and Laying Sidewalks in Van Pelt Avenue from Washington Avenue to the Staten Island Rapid Transit Railroad, Borough of Richmond (Cal. No. 53).

The Secretary presented a resolution adopted on February 25, 1913, by the Local Board of the Staten Island District, initiating proceedings for grading between curb and property lines and laying sidewalks in Van Pelt avenue, between Washington avenue and the Staten Island Rapid Transit Railroad; and the following report of the Chief Engineer:

Report No. 13561. March 14, 1914.

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 Staten Island District, Borough of Richmond, adopted on February 25, 1913, initiating proceedings for grading the space between the curb lines and the property lines, and for constructing sidewalks in Van Pelt avenue, between Washington avenue and the Staten Island Rapid Transit Railroad.

This resolution affects a length of about 2,800 feet of Van Pelt avenue, the lines of which have not yet been incorporated upon the City Map, but a plan has been prepared by the Borough President, and is now awaiting the consideration of the Board. The attention of the Borough President has recently been called to the desirability of submitting evidence to show that the treatment planned at the railroad where a grade crossing is to be perpetuated is such as to ultimately permit of the separation of grades without changing that of the street. This plan shows that the street is intended to have a width of 60 feet and that it will include within its lines an old road which appears to have a width of about 50 feet and a position in the section immediately south of the railroad not concentric with that now planned, the easterly line of the old and new street here approximately coinciding.

A macadamized roadway is in use, the flagging has been partly laid and the curbing for a portion of the length has been provided; a number of buildings have been erected upon the abutting property.

With the resolution there are presented affidavits from three residents of the locality certifying that Van Pelt avenue has been in use as a public highway for at least fifteen years prior to 1908, and that during this period it has been maintained at the public expense. These affidavits are evidently intended to relate to the street as in use, but they are not supported by any evidence as to the dedication having been recognized by the property owners, nor has there been presented an opinion from the Corporation Counsel relative to their value.

It will manifestly be impracticable to undertake the improvement until after the grades have been established, and in case the map making provision for fixing the position of the street in this respect is adopted, it would appear that under the general ordinance of the Board the street should have a roadway 30 feet wide. As now in use the curb has been set in such a way as to afford a roadway 32 feet wide, and it is not clear whether the reference made by the Local Board to the curb lines is intended to relate to the curb where already set or to the position as fixed by the general resolution of the Board. In case the former line was referred to it is evident that in the section immediately adjoining the railroad the available sidewalk width on the easterly side would be nine feet, while on the westerly side the actual width when the street is finally improved to the lines proposed on the map would be 19 feet, and that in the portion where the curb is now lacking the roadway would be given a width of 30 feet. On the other hand, if a roadway width of 30 feet is to be provided through the entire length and the curb line is to be given a position conforming with that of the plan, the effect would be to secure a sidewalk width in the section adjoining the railroad of 15 feet on the easterly side, while on the westerly side the width would be only five feet.

An inspection of the ground shows that most of the buildings which have been erected upon the abutting property set back from the street lines, and only three buildings would be damaged if the proposed widening is carried out. It is also evident that if the street is improved at this time along lines not consistent with those contemplated under the plan the effect will be to encourage development inconsistent therewith, with the unquestioned result of increasing the cost of the opening proceeding if carried out at a subsequent date.

In my judgment the improvement should not be authorized until after the street lines and grades have been definitely fixed, and until title to all of the land within the lines of the street has been established in the City.

I would, therefore, recommend that the resolution be referred back to the

Borough President without approval, and with the suggestion that it be withheld until such time as these objections have been removed.

Respectfully, NELSON P. LEWIS, Chief Engineer.

On motion the matter was referred back to the President of the Borough of Richmond.

LOCAL IMPROVEMENTS—BOROUGH OF BROOKLYN.
(Final Authorization.)

The Secretary presented the following report of the Chief Engineer, relating to Calendar Nos. 54 to 73:

Report No. 13625. March 24, 1914.

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 of Estimate and Apportionment prior to the authorization of the following local improvements have been complied with.

1. Curbing and flagging 12th avenue, from 86th street to Dyker Beach Park.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 18, 1913, at which time information was presented to show that its probable cost would be about $3,000. 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 $5.49.

The work to be done comprises the following: 2,210 linear feet cement curbing; 10,810 square feet cement sidewalk. The cost of the improvement is now estimated to be $2,900.

2. Grading, curbing and flagging Pine street, from Atlantic avenue to Fulton street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 18, 1913, at which time information was presented to show that its probable cost would be about $2,400. 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 $45.24.

The work to be done comprises the following: 320 cubic yards excavation; 720 cubic yards filling; 1,320 linear feet cement curbing; 6,730 square feet cement sidewalk. The cost of the improvement is now estimated to be $2,400.

3. Grading, curbing and flagging Railroad avenue, from Glenmore avenue to Sutter avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment under a resolution adopted on November 14, 1912, and amended on July 31, 1913, at which time information was presented to show that its probable cost would be about $5,000. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $165.55.

The work to be done comprises the following: 1,180 cubic yards excavation; 1,530 cubic yards filling; 2,530 linear feet cement curbing; 12,800 square feet cement sidewalk. The cost of the improvement is now estimated to be $4,900.

4. Grading, curbing and flagging Crescent street, from Blake avenue to Vienna avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 27, 1912, at which time information was presented to show that its probable cost would be about $26,700. The Borough President states that the time to be allowed for the completion of the improvement is 200 days, and that the expense incurred for the preliminary work amounts to $80,73.

The work to be done comprises the following: 36,990 cubic yards filling: 3,340 linear feet cement curbing; 16,020 square feet cement sidewalk. The cost of the improvement is now estimated to be $26,800.

5. Grading, curbing and flagging 16th avenue, from 60th street to the Sea Beach Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 12, 1913, at which time information was presented to show that its probable cost would be about $2,700. 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 $100.73.

The work to be done comprises the following: 530 cubic yards excavation; 1,500 linear feet cement curbing; 5,780 square feet cement sidewalk. The cost of the improvement is now estimated to be $2,000.

6. Grading, curbing and flagging East 40th street, from Avenue I to Avenue K.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 4, 1913, at which time information was presented to show that its probable cost would be about $4,200. The Borough President states that the time to be allowed for the completion of the improvement is 35 days, and that the expense incurred for the preliminary work amounts to $94.38.

The work to be done comprises the following: 170 cubic yards excavation; 490 cubic yards filling; 2,880 linear feet cement curbing; 13,460 square feet cement sidewalk. The cost of the improvement is now estimated to be $4,100.

7. Grading, curbing and flagging 11th avenue, from 52nd street to 60th street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 20, 1913, at which time information was presented to show that its probable cost would be about $7,600. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $189.81.

The work to be done comprises the following: 2,470 cubic yards excavation; 3,130 linear feet curbing; 15,210 square feet cement sidewalk. The cost of the improvement is now estimated to be $6,700.

8. Grading, curbing and flagging 56th street, from Fort Hamilton avenue to 11th avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 18, 1913, at which time information was presented to show that its probable cost would be about $2,200. 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 $59.64.

The work to be done comprises the following: 460 cubic yards excavation; 1,370 linear feet cement curbing; 4,510 square feet cement sidewalk. The cost of the improvement is now estimated to be $1,700.

9. Grading, curbing, flagging and paving with asphalt (preliminary pavement) East 38th street, from Avenue K to the Long Island Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 4, 1913, at which time information was presented to show that its probable cost would be about $19,000. The Borough President states that the time to be allowed for the completion of the improvement is 35 days, and that the expense incurred for the preliminary work amounts to $100.27.

The work to be done comprises the following: 450 cubic yards excavation; 3,860 linear feet cement curbing; 11,820 square feet cement sidewalk; 6,415 square yards asphalt pavement. The cost of the improvement is now estimated to be $16,600.

10. Paving with asphalt (preliminary pavement), 56th street, from Fort Hamilton avenue to 11th avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 18, 1913, at which time information was presented to show that its probable cost would be about $4,600. 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 $6.40.

The work to be done comprises the laying of 2,285 square yards of asphalt pavement. The cost of the improvement is now estimated to be $4.500.

11. Sewers in the following streets: 52nd street, from 20th avenue to West street; West street, from 52nd street to Avenue J, together with receiving basins at the northerly and westerly corners of 20th avenue and 52nd street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 4, 1913, at which time information was presented to show that its probable cost would be about $3,400. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $59.19.

The work to be done comprises the following: 653 linear feet 18-inch pipe sewer; 60 linear feet 12-inch pipe sewer; 7 manholes, 4 receiving basins. The cost of the improvement is now estimated to be $3,800.

12. Sewer in West street, from 50th street to Avenue J.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 4, 1913, at which time information was presented to show that its probable cost would be about $3,900. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $56.90.

The work to be done comprises the following: 210 linear feet 24-inch pipe sewer; 332 linear feet 18-inch pipe sewer; 150 linear feet 15-inch pipe sewer; 60 linear feet 12-inch pipe sewer; 5 manholes, 4 receiving basins. The cost of the improvement is now estimated to be $3,900.

13. Sewer in Canarsie lane, from Nostrand avenue to East 31st street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 31, 1913, at which time information was presented to show that its probable cost would be about $700. 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 $36.21.

The work to be done comprises the following: 219 linear feet 12-inch pipe sewer; 3 manholes. The cost of the improvement is now estimated to be $900.

14. Sewer in Atkins avenue, from Blake avenue to New Lots avenue.

The Preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 31, 1913, at which time information was presented to show that its probable cost would be about $2.200. 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 $35.27.

The work to be done comprises the following: 669 linear feet 12-inch pipe sewer; 6 manholes, 1 receiving basin. The cost of the improvement is now estimated to be $2,300.

15. Sewer in 19th avenue, from 64th street to 65th street, together with a receiving basin at the northerly corner of 19th avenue and 64th street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 4, 1913, 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 $62.03.

The work to be done comprises the following: 40 linear feet 15-inch pipe sewer, 270 linear feet 12-inch pipe sewer, 3 manholes, 2 receiving basins. The cost of the improvement is now estimated to be $1,500.

16. Sewer in West 19th street, from Mermaid avenue to Surf avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 18, 1913, 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 50 days, and that the expense incurred for the preliminary work amounts to $105.33.

The work to be done comprises the following: 452 linear feet 10-inch pipe sewer, 131 linear feet 8-inch pipe sewer, 4 manholes. The cost of the improvement is now estimated to be $4,600.

17. Sewers in the following streets: 11th avenue, from 61st street to the New York and Sea Beach Railroad and from 62d street to 65th street; 62d street, from 10th avenue to 11th avenue; 63d street, from 10th avenue to 11th avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 20, 1913, at which time information was presented to show that its probable cost would be about $11,900. 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 $124.16.

The work to be done comprises the following: 847 linear feet 18-inch pipe sewer, 780 linear feet 15-inch pipe sewer, 690 linear feet 12-inch pipe sewer, 21 manholes, 11 receiving basins. The cost of the improvement is now estimated to be $10,300.

18. Storm water sewer in Neptune avenue, from West 19th street to West 21st street, from West 23d street to West 24th street, from West 25th street to West 30th street, and from West 31st street to West 33d street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 26, 1913, at which time information was presented to show that its probable cost would be about $23,000. 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 $219.64.

The work to be done comprises the following: 1,238 linear feet 24-inch pipe sewer, 1,499 linear feet 20-inch pipe sewer, 22 manholes, 36 receiving basins. The cost of the improvement is now estimated to be $28,000.

19. Sewer in East 22d street, from Avenue M to Avenue O.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 4, 1913, at which time information was presented to show that its probable cost would be about $6,000. The Borough President states that the time to be allowed for the completion of the improvement is 45 days, and that the expense incurred for the preliminary work amounts to $49.33.

The work to be done comprises the following: 1,765 linear feet 12-inch pipe sewer, 16 manholes. The cost of the improvement is now estimated to be $5,700.

20. Sewers in the following streets: 48th street, from 17th avenue to 19th avenue; 18th avenue, from 48th street to 49th street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 18, 1913, at which time information was presented to show that its probable cost would be about $6,200. The Borough President states that the time to be allowed for the completion of the improvement is 45 days, and that the expense incurred for the preliminary work amounts to $106.82.

The work to be done comprises the following: 379 linear feet 15-inch pipe sewer, 1,422 linear feet 12-inch pipe sewer, 15 manholes, 3 receiving basins. The cost of the improvement is now estimated to be $7.000.

I see no reason why the construction work required to carry out these improvements should not be authorized and would recommend such action.

I would also recommend that title be vested in the City on May 2, 1914, to the following streets: 52d street, from the westerly line of 20th avenue to West street, where not already acquired; 62d street, from 10th avenue to 11th avenue.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Curbing and Flagging 12th Avenue, from 86th Street to Dyker Beach Park, Brooklyn (Cal. No. 54).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 27th day of February, 1913, and approved by the President of the Borough of Brooklyn on the 20th day of March, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to set cement curb and lay cement sidewalks on 12th avenue, from 86th street to Dyker Beach Park."

—and thereupon, on the 18th day of December, 1913, resolutions 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 $2.900; 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 $46,000, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating and Grading Pine Street, from Atlantic Avenue to Fulton Street, Brooklyn (Cal. No. 55).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 23d day of May, 1912, and approved by the President of the Borough of Brooklyn on the 22d day of January, 1913, 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 curb and lay sidewalks on Pine street, from Atlantic avenue to Fulton street."

—and thereupon, on the 18th day of December, 1913, resolutions 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 $2,400; 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 $96,300, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating and Grading Railroad Avenue, from Glenmore Avenue to Sutter Avenue, Brooklyn (Cal. No. 56).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 2d day of July, 1913, and approved by the President of the Borough of Brooklyn on the 11th day of July, 1913, 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 amends resolution of March 15, 1912, initiating proceedings to regulate, grade, set cement curb and lay cement sidewalks on Railroad avenue, between Pitkin avenue and Hegeman avenue, by excluding that portion of Railroad avenue between Sutter and Hegeman avenues, and by adding the block between Glenmore and Pitkin avenues, so as to make the amended resolution read as follows:

"'To regulate, grade, set cement curb and lay cement sidewalks on Railroad avenue, from Glenmore avenue to Sutter avenue';"

—and

Whereas, On the 14th day of November,1912, and the 31st day of July, 1913, resolutions 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 $4,900; 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 $66,600, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating and Grading Crescent Street, from Blake Avenue to Vienna Avenue, Brooklyn (Cal. No. 57).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 15th day of March, 1912, and approved by the President of the Borough of Brooklyn on the 21st day of March, 1912, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District, Borough of Brooklyn, after duly advertised hearing had this 15th day of March, 1912, hereby amends resolution of December 15, 1911, initiating proceedings to regulate, grade, set cement curb and lay cement sidewalks on Crescent street, from Blake avenue to Vandalia avenue, by excluding therefrom the portion of Crescent street, between Vienna and Vandalia avenues, and to make the amended resolution read as follows:

"'To regulate, grade, set cement curb and lay cement sidewalks on Crescent street, from Blake avenue to Vienna avenue';"

—and thereupon, on the 27th day of June, 1912, resolutions 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 $26,800; 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 $71,000, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating and Grading 16th Avenue, from 60th Street to the Sea Beach Railroad, Brooklyn (Cal. No. 58).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of October, 1912, and approved by the President of the Borough of Brooklyn on the 7th day of November, 1912, 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 regulate, grade, set cement curb and lay cement sidewalks, where not already done, on 16th avenue, from 60th street to the Sea Beach Railroad."

—and thereupon, on the 12th day of June, 1913, resolutions 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 $196,550 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating and Grading East 40th Street, from Avenue I to Avenue K, Brooklyn (Cal. No. 59).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 2d day of July, 1913, and approved by the President of the Borough of Brooklyn on the 18th day of October, 1913, 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 regulate, grade, set cement curb and lay cement sidewalks, where not already laid, on East 40th street, from Avenue I to Avenue K."

—and thereupon, on the 4th day of December, 1913, resolutions 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 $4,100; 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 $82,150 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating and Grading 11th Avenue, from 52d Street to 60th Street, Brooklyn (Cal. No. 60).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 27th day of August, 1913, and approved by the President of the Borough of Brooklyn on the 26th day of September, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate, grade, set stone curb on concrete and lay cement sidewalks on 11th avenue, from 60th street to 52d street."

—and thereupon, on the 20th day of November, 1913, resolutions 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 $6,700; 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 $563,100 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating and Grading 56th Street, from Fort Hamilton Avenue to 11th Avenue, Brooklyn (Cal. No. 61).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 3d day of April, 1913, and approved by the President of the Borough of Brooklyn on the 8th day of April, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate, grade, set curb and lay cement sidewalks on 56th street, from Fort Hamilton avenue to 11th avenue."

—and thereupon, on the 18th day of December, 1913, resolutions 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 $1,700; 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 $66,300 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Regulating, Grading and Paving, East 38th Street, from Avenue K to the Long Island Railroad, Brooklyn (Cal. No. 62).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of October, 1912, and approved by the President of the Borough of Brooklyn on the 30th day of November, 1912, 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 regulate, grade, set cement curb, lay cement sidewalks and lay a preliminary asphalt pavement on a 4-inch concrete foundation on East 38th street, from Avenue K north to the Long Island Railroad."

—and thereupon, on the 4th day of December, 1913, resolutions 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 $16,600; 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 $134,950, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Paving 56th Street, from Fort Hamilton Avenue to 11th Avenue, Brooklyn (Cal. No. 63).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 3rd day of April, 1913, and approved by the President of the Borough of Brooklyn on the 22nd day of May, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to lay a preliminary asphalt pavement on a 4-inch concrete foundation on 56th street, from Fort Hamilton avenue to 11th avenue."

—and thereupon, on the 18th day of December, 1913, resolutions 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 $4,500; 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 $66,300, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewers in 52d Street, from 20th Avenue to West Street, and West Street, from 52d Street to Avenue J; Together with Receiving Basins at the Northerly and Westerly Corners of 20th Avenue and 52d Street, Brooklyn.

Vesting Title to 52d Street, from the Westerly Line of 20th Avenue to West Street, Brooklyn (Cal. No. 64).

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 21st day of March, 1912, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee, wherever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending 20th avenue, from 54th street to Gravesend avenue; and 52nd street, from 18th avenue to West street, in the Borough of Brooklyn, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court, in proceedings to acquire title to said streets, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 22nd day of July, 1913;

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 990 of the Greater New York Charter, as amended, directs that upon the 2nd day of May, 1914, the title in fee to each and every piece or parcel of land lying within the lines of said 52nd street, from the westerly line of 20th avenue to West street, in the Borough of Brooklyn, City of New York, so required, shall be vested in The City of New York.

Which was adopted by the following vote:

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

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 24th day of January, 1910, and approved by the President of the Borough of Brooklyn on the 2nd day of February, 1910, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after duly advertised hearing, had this 24th day of January, 1910, hereby initiates proceedings to construct a sewer in 52nd street, between 20th avenue and West street, crossing West street to Avenue J, also sewer basin at the north and west corners of 52nd street and 20th avenue."

—and thereupon, on the 4th day of December, 1913, resolutions 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 $3,800; 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 $251,641, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewer in West Street, from 50th Street to Avenue J, Brooklyn (Cal. No. 65).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 24th day of November, 1909, and approved by the President of the Borough of Brooklyn on the 2nd day of December, 1909, 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 West street, between 50th street and Avenue J."

—and thereupon, on the 4th day of December, 1913, resolutions 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 Esmate 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 $3,900; 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 $37,353, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewer in Canarsie Lane, from Nostrand Avenue to East 31st Street, Brooklyn (Cal. No. 66).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 8th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 12th day of November, 1913, 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 Canarsie lane, from Nostrand avenue to East 31st street,"

—and thereupon, on the 31st day of December, 1913, resolutions 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 $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 $55,950, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewer in Atkins Avenue, from Blake Avenue to New Lots Avenue, Brooklyn (Cal. No. 67).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 14th day of November, 1913, and approved by the President of the Borough of Brooklyn on the 25th day of November, 1913, 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 construct a sewer in Atkins avenue, between Blake avenue and New Lots avenue,"

—and thereupon, on the 31st day of December, 1913, resolutions 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 $64,400, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewer in 19th Avenue, from 64th Street to 65th Street, Together With a Receiving Basin at the Northerly Corner of 19th Avenue and 64th Street, Brooklyn (Cal. No. 68).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 8th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 18th day of October, 1913, 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 19th avenue, from 64th street to 65th street, and a sewer basin on 19th avenue, at the north corner of 64th street,"

—and thereupon, on the 4th day of December, 1913, resolutions 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 $1,500; 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 $38,530, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewer in West 19th Street, from Mermaid Avenue to Surf Avenue, Brooklyn (Cal. No. 69).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 3d day of April, 1913, and approved by the President of the Borough of Brooklyn on the 12th day of April, 1913, 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 West 19th street, from Mermaid avenue to Surf avenue,"

—and thereupon, on the 18th day of December, 1913, resolutions 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 $4,600; 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 $136,400, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewers in 11th Avenue, from 61st Street to the New York and Sea Beach Railroad and from 62d Street to 65th Street; 62d Street, from 10th Avenue to 11th Avenue; and 63d Street, from 10th Avenue to 11th Avenue, Brooklyn. Vesting Title to 62d Street, from 10th Avenue to 11th Avenue, Brooklyn (Cal. No. 70).

The President of the Borough of Brooklyn offered the following:

Whereas, The Board of Estimate and Apportionment on the 6th day of April, 1911, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending 62d street from 10th avenue to 18th avenue, and from Bay parkway to West street, excluding the right-of-way of the Brooklyn, Bath and West End Railroad, and the New York and Sea Beach Railroad; and 24th avenue from 62d street to West street, in the Borough of Brooklyn, City of New York, and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court, in proceedings to acquire title to said streets, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 3d day of February, 1913,

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 990 of the Greater New York Charter, as amended, directs that upon the 2d day of May, 1914, the title in fee to each and every piece or parcel of land lying within the lines of said 62d street from 10th avenue to 11th avenue, in the Borough of Brooklyn, City of New York, so required, shall be vested in The City of New York.

Which was adopted by the following vote:

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

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 6th day of June, 1906, and approved by the President of the Borough of Brooklyn on the 18th day of July, 1906, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District, Borough of Brooklyn, this 6th day of June, 1906, hereby initiates proceedings to construct a sewer in 11th avenue, between 61st streett and the New York and Sea Beach Railroad, and between 62d street and 65th street, with outlet sewers in 62d street, between 10th and 11th avenues, and in 63d street, between 10th and 11th avenues."

—and thereupon on the 20th day of November, 1913, resolutions 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 $10,300; 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 $51,240, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Storm Water Sewer in Neptune Avenue, from West 19th Street to West 21st Street, from West 23d Street to West 24th Street, from West 25th Street to West 30th Street, and from West 31st Street to West 33d Street, Brooklyn (Cal. No. 71).

On motion of the President of the Borough of Brooklyn the matter was laid over for three weeks (April 17, 1914).

Sewer in East 22d Street, from Avenue M to Avenue O, Brooklyn (Cal. No. 72).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 14th day of November, 1912, and approved by the President of the Borough of Brooklyn on the 20th day of December, 1912, 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 East 22d street, from avenue M to Avenue O."

—and thereupon, on the 4th day of December, 1913, resolutions 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 $5,700; 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 $109,930, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Sewers in 48th Street, from 17th Avenue to 19th Avenue; and 18th Avenue, from 48th Street to 49th Street, Brooklyn (Cal. No. 73).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 2d day of June, 1913, and approved by the President of the Borough of Brooklyn on the 21st day of June, 1913, 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 48th street, from 17th avenue to 19th avenue, and an outlet sewer in 18th avenue, from 48th street to 49th street."

—and thereupon, on the 18th day of December, 1913, resolutions 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 $7,000; 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 $145,700, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following report of the Chief Engineer, relating to Calendar Nos. 74 and 75:

Report No. 13626. March 24, 1914.

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 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 the following:

1. Paving with asphalt (preliminary pavement) 62d street from 6th avenue to 7th avenue.

The Borough President states that the time to be allowed for the completion of this improvement is 30 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the laying of 2,400 square yards of asphalt pavement at an estimated cost of $5,200.

2. Paving with asphalt (preliminary pavement) Carroll street from Bedford avenue to Rogers avenue.

The Borough President states that the time to be allowed for the completion of this improvement is 30 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the laying of 2,620 square yards of asphalt pavement at an estimated cost of $5,600.

Reports recommending the preliminary authorization of these improvements have already been prepared and are now before the Board for consideration. Assuming that they 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.

Paving, 62d Street, from 6th Avenue to 7th Avenue, Brooklyn (Cal. No. 74).

The President of the Borough of Brooklyn offered the following:

A copy of a rsolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 28th day of May, 1913, and approved by the President of the Borough of Brooklyn on the 28th day of October, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to lay a preliminary asphalt pavement on a five-inch concrete foundation on 62d street, from 6th avenue to 7th avenue."

—and thereupon, on the 27th day of March, 1914, resolutions 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 $69,750, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Paving Carroll Street, from Bedford Avenue to Rogers Avenue, Brooklyn (Cal. No. 75).

The President of the Borough of Brooklyn offered the following:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 24th day of October, 1913, and approved by the President of the Borough of Brooklyn on the 28th day of October, 1913, 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 preliminary asphalt pavement on a five-inch concrete foundation on Carroll street, from Bedford avenue to Rogers avenue."

—and thereupon, on the 27th day of March, 1914, resolutions 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 $5,600; 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 $108,100, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

LOCAL IMPROVEMENTS—BOROUGH OF RICHMOND.
(Final Authorization).

Grading and Flagging Haven Esplanade on the Southerly Side of Castleton Avenue, Richmond (Cal. No. 76).

The Secretary presented the following report of the Chief Engineer:

Report No. 13536. March 24, 1914.

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 advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Grading and flagging Haven esplanade on the southerly side of Castleton avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 12, 1912, at which time information was presented to show that its probable cost would be about $500. 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 $111.97.

The work to be done comprises the following: 900 cubic yards excavation, 950 square feet cement sidewalk. The cost of the improvement is now estimated at $1,000.

I see no reason why the construction work required to carry out this improvement should not be authorized and would recommend such action.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Richmond offered the following:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 18th day of October, 1910, and approved by the President of the Borough of Richmond on the 25th day of October, 1910, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade the sidewalk space and to construct sidewalks and crosswalks along the full width of Haven esplanade on the south side of Castleton avenue, in the 1st ward of the Borough of Richmond, and to do such other work as may be incidental thereto."

—and thereupon, on the 12th day of December, 1912, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond 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 Richmond 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 Richmond, 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 $12,450, 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 Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Removal of Encroachments on West 38th Street for a Distance of 100 Feet on Each Side of 6th Avenue, Borough of Manhattan (Cal. No. 77).

The Secretary presented the following report of the Chief Engineer:

Report No. 13535. March 23, 1914.

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 March 20, 1914, the President of the Borough of Manhattan submitted a resolution providing for the removal of encroachments on West 38th street for a distance of 100 feet on each side of 6th avenue. This resolution was referred to the Chief Engineer for report in one week.

West 38th street has a width of 60 feet with sidewalks 15 feet wide. An inspection shows that a station has recently been constructed on the 6th Avenue Elevated Railroad, with stairways located on both sides of 6th avenue at each of the 38th street curb lines. Opposite these stairways encroachments consisting of enclosed bootblack and fruit stands and stairways leading to basements, restrict the available sidewalk width in each case to about four feet.

The removal of the existing encroachments as provided for in the resolution submitted by the Borough President will result in relieving the congestion immediately adjoining 6th avenue, and it is recommended that the resolution be approved.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment of The City of New York, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps up or down, courtyard, area, platform, porch, fence, railing, showcase, show window, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, or signs which extend more than one foot from the building line on 38th street, from a point 100 feet west of the westerly building line of 6th avenue to a point 100 feet east of the easterly building line of 6th avenue, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces, and for necessary and proper subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

Which was adopted by the following vote:

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

Establishing the Roadway Width of Fresh Pond Road from Myrtle Avenue to Foxhall Street at 40 Feet, Borough of Queens (Cal. No. 78).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens requesting that the Board of Estimate and Apportionment adopt a resolution fixing the roadway width of Fresh Pond road, from Myrtle avenue to Foxhall street, at 40 feet; and the following report of the Chief Engineer:

Report No. 13130. March 23, 1914.

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 September 8th, 1913, requesting that the roadway width of Fresh Pond road from Myrtle avenue to Foxhall street be fixed at 40 feet.

This street has been laid out upon the City Map to have a width of 80 feet, and under the general rule should have a roadway 44 feet wide.

An inspection of the ground indicates that from Halleck street to a point about 100 feet south of Van Cortlandt avenue, this including about one-half of the length between the limits described, the street has already been regulated and graded with a roadway 40 feet wide, and that at Myrtle avenue receiving basins have been set in harmony with this treatment. The Secretary advises that the change is desired in order to legalize existing improvements which have been made by the property owners under private contract.

Foxhall street intersects Fresh Pond road on its westerly side opposite the intersection with Kossuth place. The latter street practically forms a branch of Fresh Pond road deflecting eastwardly and extending from this street to Myrtle avenue. This intersection would therefore form a point of congestion for northbount traffic but would be a dividing point for traffic in the opposite direction, and in my judgment the proposed change can properly here be made in the roadway treatment.

I would therefore recommend the adoption of a resolution fixing the roadway width of Fresh Pond road from Myrtle avenue to Foxhall street at 40 feet, the roadway to be centrally located.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment of The City of New York, That the width of the roadway of Fresh Pond road, from Myrtle avenue to Foxhall street, Borough of Queens, is hereby established at 40 feet, said roadway to be centrally located.

Which was adopted by the following vote:

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

Establishing the Roadway Width of Heberton Avenue, from Ann Street to Richmond Terrace, Borough of Richmond (Cal. No. 79).

The Secretary presented a communication from the President of the Borough of Richmond requesting that the Board of Estimate and Apportionment adopt a resolution fixing the roadway width of Heberton avenue, from Ann street to Richmond Terrace, at 40 feet; and the following report of the Chief Engineer:

Report No. 13364. March 23, 1914.

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 July 14th, 1913, relative to a special treatment for the roadway of Heberton avenue from a point about 195 feet north of the northerly house line of Ann street to Richmond terrace.

This street has been laid out upon the City Map to have a width of 65 feet, and between the limits named comprises a length of one-half block or about 300 feet. Under the general rule the roadway should be 32.5 feet wide.

The Borough President states that a portion of the street south of the section now under consideration has been paved with a roadway 40 feet wide, and desires that provision be made for extending a similar treatment northwardly to Richmond terrace. I can see no objection to such a course, but in my judgment the resolution should be made to relate to all of the block thus affected.

I would accordingly recommend the adoption of a resolution fixing the roadway width of Heberton avenue from Ann street to Richmond terrace at 40 feet, the roadway to be centrally located.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment of The City of New York, That the width of the roadway of Heberton avenue, from Ann street to Richmond Terrace, Borough of Richmond, is hereby established at 40 feet, said roadway to be centrally located.

Which was adopted by the following vote:

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

Relocation of the Tracks of the New York Railways Company on Central Park West, Between 59th and 110th Streets, Borough of Manhattan (Cal. No. 80).

(At the meeting of the Board on August 28, 1913, a resolution was adopted directing the Company to commence the work within 90 days and to have it fully executed within six months (February 28, 1914.)

(On December 11, 1913, the Board adopted a further resolution denying a request of the New York Railways Company for an extension of time, and requested the Corporation Counsel to take the necessary steps to compel the Company to carry out the improvement.)

(In a communication presented at the meeting of the Board on February 27, 1914, the Corporation Counsel stated that if the Company is disposed to adjust the matter without litigation, it may be that the purpose of the City in ordering the relocation of the tracks may be better served by negotiation than by protracted litigation.)

(At the meeting of the Board on February 27, 1914, this matter was laid over for two weeks; on March 13, 1914, it was laid over for one week; on March 20, 1914, it was again laid over for one week.)

Mr. James L. Quackenbush appeared on behalf of the New York Railways Company and presented the following offer:

New York Railways Company, 165 Broadway, New York, March 27, 1914.

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

Gentlemen—Your Board having adopted a resolution directing the New York Railways Company to relocate its tracks on Central Park West, between 59th and 110th streets, and a question having arisen as to whether the Company can be compelled to remove the tracks at its own expense, and the Corporation Counsel having advised under date of February 27, 1914, "if the Company is disposed to do equity without litigation it may well be that the purpose of the City in ordering the relocation may be better served by negotiations than by protracted litigation," the following offer is submitted for your consideration:

The New York Railways Company, to effect a comprise and avoid litigation by an equitable agreement, hereby offers to bear jointly and equally with The City of New York the expense of the proposed removal and relocation of the tracks on Central Park West, estimated at $352,000.

This offer is made to avoid litigation and without prejudice to the rights of the Company in any proceeding or litigation.

NEW YORK RAILWAYS COMPANY, by T. P. SHONTS.

Mr. V. Dudley Harde appeared in behalf of the Central Park West Taxpayers' Association, and requested that the offer of the Railway Company be accepted and the work proceeded with without further delay.

On motion the matter was referred to the Committee on City Plan.

Approved Papers (Cal. No. 81.)

The following communication from the Secretary was ordered printed in the minutes and filed:

City of New York, Board of Estimate and Apportionment, Office of the Secretary, 277 Broadway, March 27, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to advise you that his Honor the Mayor has returned to this office the following resolutions, adopted by the Board of Estimate and Apportionment on March 13, 1914, and approved by him on March 25th, 1914, changing the map or plan of The City of New York, as follows:

22. By changing the grades of East 94th street, between Clarkson avenue and Linden avenue, and between Ditmas avenue and Avenue N, and changing the grades of the intersecting streets affected thereby; and changing the grade of East 95th street, between Glenwood road and Flatlands avenue, Borough of Brooklyn.

23. By changing the grades of West 231st street, from Broadway to Albany Crescent, Borough of The Bronx.

24. By changing the lines and grades of the street system within the territory bounded by South Railroad avenue, Lauronson place and its prolongation, Queens boulevard, Fitch avenue, Leon place, Broadway, Baxter avenue, Roosevelt avenue, 37th street, Hunt street, Junction avenue, Lurting street, Card place, South Railroad avenue, Barnwell street and Queens boulevard, Borough of Queens.

25. By changing the lines of Queens boulevard, between Caldwell avenue and Brower place; between Woodhaven avenue and Marion avenue; between Occident street and Booth street; between Agate place and Union turnpike; and between Quentin street and Hillside avenue, Borough of Queens.

26. By changing the lines and grades of the street system within the territory bounded by Queens boulevard, Broadway, Justice street, Chicago street, Martense street, Caldwell avenue, Seabury street, Grand street and Van Loon place, Borough of Queens.

27. By changing the lines and grades of Castleton avenue, between Portland place and Glen avenue; changing the grades of Haven esplanade, between Barrett boulevard and Castleton avenue; changing the grades of Frelinghuysen road, between Haven esplanade and Duer lane; and changing the grades of the intersecting streets affected thereby, Borough of Richmond.

Respectfully, JOSEPH HAAG, Secretary.

The following Public Improvement matters not on the calendar for this day were considered by unanimous consent:

Removal of Encroachments on New Street, from the Southerly Curb Line of Wall Street to the Northerly Curb Line of Beaver Street, Borough of Manhattan (No. 82).

The Secretary presented a communication from the President of the Borough of Manhattan transmitting a resolution for the removal of encroachments on New street, from Wall to Beaver streets, together with a plan showing the nature of the encroachments.

On motion the matter was referred to the Chief Engineer of the Board for report in three weeks (April 17, 1914).

Elimination of Grade Crossings of the Staten Railway Company at Seguine, Bayview and Manee Avenues, Prince's Bay, and Woodvale Avenue, Pleasant Plains, Borough of Richmond (No. 83).

The Secretary presented a communication from the Secretary of the Public Service Commission transmitting a certified copy of a resolution adopted by the Commission on March 24, 1914, directing a hearing before the Commission on April 14, 1914, in the matter of eliminating grade crossings of the Staten Island Railway Company at Seguine avenue and other streets in the Borough of Richmond.

On motion the Chief Engineer of the Board was directed to attend the hearing before the Public Service Commission.

FRANCHISE MATTERS.

Rapid Transit Railway—Utica Avenue Route (Cal. No. 1).

The Board proceeded with the consideration of the communication from the Public Service Commission for the First District transmitting resolutions adopting route and general plan of construction for an additional rapid transit railway in the Borough of Brooklyn known as Utica Avenue Route, and requesting the approval and consent of this Board thereto.

This communication was presented to the Board at the meeting of March 20, 1914, when by resolution duly adopted this day was fixed as the date for consideration and the communication was referred to the Transit Committee.

An affidavit of publication of the notice of consideration was received from the CITY RECORD.

No one appeared in opposition to the proposed route. Hon. Edward M. Bassett appeared in favor.

The President of the Board of Aldermen, Chairman of the Transit Committee, stated the Committee was prepared to submit a report recommending the approval of the route when a communication was received from the Public Service Commission for the First District forwarding resolution adopted by the Commission rescinding the Utica Avenue Route, approved by the Board September 30, 1910. As the Committee expected this communication shortly, he moved that the consideration be continued until the meeting of April 3, 1914.

Which motion was adopted.

The following Franchise matter, not on the Calendar for this day, was considered by unanimous consent:

Interborough Rapid Transit Company—Contract No. 3 (No. 2).

The President of the Board of Aldermen presented the following:

State of New York, Public Service Commission for the First District, 154 Nassau Street, New York, March 27, 1914.

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

I transmit herewith certified copies of two resolutions adopted by this Commission on August 1, 1913, and on March 25, 1914, in reference to the proposed assignment of the so-called Steinway Tunnel by the Interborough Rapid Transit Company to The City of New York, pursuant to the provisions of article X of the contract known as Contract No. 3 between said Company and the City. This Commission, by its said resolution of August 1, 1913, approved as to substance the assignment as proposed at that time. Subsequent to such approval certain questions arose, and it has been deemed preferable to adopt a somewhat different course to effect the same substantial results as intended by said proposed assignment. Accordingly the said resolution of March 25, 1914, was adopted striking from the proposed assignment the portion thereof which had reference to certain property situate at and near the northwest corner of Fourth Street and Van Alst Avenue in the Borough of Queens, and as so modified approving as to substance the proposed assignment. The proposed assignment as it now stands is in accordance with the printed form herewith enclosed and entitled "Transfer and Assignment of 'Steinway Tunnel.'"

I transmit also certified copy of a resolution of this Commission adopted March 25, 1914, approving as to substance a form of proposed assignment by the Interborough Rapid Transit Company to the City of all the rights and estate of said Interborough Company in and to the property referred to in the portion of the first mentioned assignment stricken therefrom by said first mentioned resolution of March 25, 1914. This form of assignment is entitled "Conveyance and Assignment, Property at Fourth Street and Van Alst Avenue," and in order to explain what rights and estates the Interborough Company proposes to assign to the City I transmit attached thereto a form of indenture between Interborough Rapid Transit Company, Tubes Realty and Terminal Company and Degnon Contracting Company, wherein and whereby the Interborough Rapid Transit Company is to secure prior to such assignment the rights and estates which it proposes to so assign to the City.

The two assignments now proposed to be made by the Interborough Company, and which the Interborough Company informs this Commission that it is ready to execute and deliver to your Board in behalf of the City as provided in Contract No. 3, accomplish, in conjunction with one another, the same result as the proposed assignment originally approved as to substance by this Commission on August 1, 1913, as aforesaid. Delivery of said assignments will probably be made by Interborough Company to your Board at its next regular meeting on April 3, 1914.

This Commission has therefore deemed it advisable to bring these matters to your attention at this time and will be pleased to furnish you with any additional information in reference thereto.

Respectfully yours, JAMES B. WALKER, Acting Secretary.

Which was referred to the Transit Committee for report at the meeting of April 3, 1914, and to the Corporation Counsel to advise the Board if the instruments of assignment and conveyance are in proper form for delivery at said meeting.

FINANCIAL MATTERS.

Department of Water Supply, Gas and Electricity—Retirement of Patrick McArdle, Caulker (Cal. No. 1).

The Secretary presented a communication from the Mayor, dated March 21, 1914, transmitting communication from the Department of Water Supply, Gas and Electricity, requesting the retirement of Patrick McArdle, a Caulker, employed in said Department.

Which was referred to the Committee on Salaries and Grades.

Public Administrator, Bronx County—Establishment of Positions of Confidential Clerk, Confidential Representative and Stenographer (Cal. No. 2).

The Secretary presented a communication from the Public Administrator of Bronx County, dated March 23, 1914, suggesting that the following positions and salaries be established for his office:

	Per Annum.
Confidential Clerk	$2,700 00
Confidential Representative	1,200 00—1,500 00
Stenographer	600 00— 700 00

—also a communication from the Surrogate of Bronx County, endorsing the above request.

Which were referred to the Committee on Salaries and Grades.

Register, Bronx County—Allowance for An Additional Laborer (Cal. No. 3).

The Secretary presented a communication from the Register of Bronx County, dated March 20, 1914, urging the allowance for an additional Laborer for his office.

(On January 9, 1914, the Register of Bronx County requested that provision be made for the appointment of 4 Laborers in his office at the rate of $900 each per annum, and on February 20, 1914, on the recommendation of the Comptroller, the Board adopted a resolution providing for the appointment of 3 Laborers in said office at $720 per annum each.)

Which was referred to the Committee on Salaries and Grades.

County Clerk, Queens County—Issue of Special Revenue Bonds (Cal. No. 4).

The Secretary presented a communication from the County Clerk of Queens County, dated March 20, 1914, requesting the issue of $2,097 special revenue bonds to replenish account for the year 1913 entitled "No. 3882, Office Equipment."

Which was referred to the Comptroller.

Department of Health—Authority to Employ a Library Clerk (Cal. No. 5).

The Secretary presented a communication from the Secretary, Board of Health, dated March 20, 1914, requesting that said Board be authorized to employ a Library Clerk for a period of eight months at the rate of $62.50 per month, to card catalogue the books, reprints, etc., in the library of said Department.

Which was referred to the Comptroller.

Department of Parks, Boroughs of Manhattan and Richmond—Additional Appropriation for Upkeep of Grant Monument (Cal. No. 6).

The Secretary presented a communication from the Secretary of the Grant Monument Association, dated March 20, 1914, requesting that an additional appropriation of $2,000 be allowed by the Board for the upkeep of the Grant Monument.

In accordance with the contract entered into between the Park Board and the Grant Monument Association, pursuant to chapter 277, Laws of 1908, an annual appropriation of $7,000 was made up to the year 1913, but the amount allowed in the Budget for the years 1913 and 1914 was only $5,000, the amount applied for by the Department of Parks.

Which was referred to the Commissioner of Parks, Boroughs of Manhattan and Richmond.

Law Department—Issue of Corporate Stock (Cal. No. 7).

The Secretary presented a communication from the Corporation Counsel, dated

March 20, 1914, requesting the issue of $118,112 corporate stock for the new equipment for the Law Department in the Municipal Building.

Which was referred to the Committee on Corporate Stock Budget.

Department of Street Cleaning, Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 8).

The Secretary presented communications from the Commissioner of Street Cleaning, dated March 24, 1914, and the Commissioner of Docks, dated March 23, 1914, requesting the issue of $18,000 corporate stock for the purpose of enlarging and covering the 72d street dump on the East River, the work to be carried out under the direction and control of the Department of Docks and Ferries.

Which were referred to the Committee on Corporate Stock Budget.

Department of Water Supply, Gas and Electricity—Additional Appropriation for Development of Water Supply System, South Field Boulevard, Richmond (Cal. No. 9).

The Secretary presented a communication from the Commissioner of Water Supply, Gas and Electricity, dated March 23, 1914, requesting an additional appropriation of $17,500 for the development of the water supply system for the South Field boulevard, Borough of Richmond, and submitting in support of said request reports of the Chief Engineer of the Department of Water Supply, Gas and Electricity, and Consulting Engineer of the Board of Water Supply.

(On December 11, 1913, the request for an appropriation for the above purpose was referred to the Committee on Corporate Stock Budget.)

Hon. William Williams, Commissioner of Water Supply, Gas and Electricity, appeared and urged favorable consideration.

The matter was referred to the Committee on Corporate Stock Budget.

Department of Education—Issue of Corporate Stock, Etc. (Cal. No. 10).

The Secretary presented a resolution of the Board of Aldermen, adopted March 17, 1914, recommending that the Board consider in connection with making appropriations for the construction of new school buildings, the advisability of including as a part of the equipment the installation of swimming pools and a system of shower baths and other bathing facilities in the court yards of the buildings; also upon the roofs, and further requesting that a study be made by the Board of the possibilities of installing a complete recreation centre of the best type on the roofs of all new school buildings.

Which was referred to the Committee on Corporate Stock Budget and to the Committee on Social Welfare.

Public Service Commission, First District—Changing Columbus Circle Station from a Local to an Express Station (Cal. No. 11).

The Secretary presented a communication from the Secretary to the Committee of the Columbus Circle Section of the Broadway Association, dated March 24, 1914, requesting a hearing in the matter of an appropriation to meet the cost of changing the present local station of the Manhattan-Bronx Rapid Transit Railroad at Columbus Circle into an express station.

Which was referred to the Committee on Transit.

Bellevue and Allied Hospitals—Assignment of Property Owned by the City (Cal. No. 12).

The Secretary presented a communication from the Secretary, Board of Trustees, Bellevue and Allied Hospitals, dated March 23, 1914, renewing request for the assignment to the Board of Trustees of the property owned by the City between Bellevue Training School for Nurses and the river, occupied at the present time by the firm of Candee, Smith & Howland, under lease with the City.

Which was referred to the Commissioners of the Sinking Fund.

Headquarters, Second Field Artillery, N. G. N. Y.—Appointment of Expert Laborer (Cal. No. 13).

The Secretary presented a communication from Lieut. Colonel Frank H. Hines, dated March 19, 1914, notifying the Board of the appointment of an Expert Laborer at $3 per day in the Armory of the Headquarters, Second Field Artillery, N. G., N. Y.

Which was ordered filed.

Department of Docks and Ferries—Discontinuance of Proceedings for the Acquisition of Property Between 39th and 40th Streets and 40th and 41st Streets, Borough of Manhattan (Cal. No. 14).

The Secretary presented a communication from the Commissioner of Docks, dated March 6, 1914, requesting, in accordance with the suggestion of the Corporation Counsel, that the Board of Estimate discontinue, under the authority of section 1000 of the Charter, the proceeding for the acquisition of bulkhead and wharf property on the North River, between 39th and 40th streets and between 40th and 41st streets.

(At a meeting of the Board of Docks, held June 11, 1891, resolutions were adopted requesting the Corporation Counsel to institute proceedings for the acquisition of the above property.)

(On May 16, 1895, a resolution was adopted by the Board of Docks requesting the Corporation to discontinue any action which he may have commenced for the acquisition of this property, which request it appears has never been complied with.)

(On March 13, 1914, the above communication was laid over for two weeks.)

Communication from Banton Moore, attorney for Edgar S. Appelby and John S. Appleby, individually and as executors of Charles E. Appleby, deceased, owners of the land under water between 12th and 13th avenues, West 39th and West 40th streets, North River, requesting a hearing with regard to certain features of the above proceeding, which make it different from any other condemnation proceeding, which the City has discontinued.

Mr. Banton Moore appeared in opposition; Mr. Richard H. Harrison, Deputy Commissioner of Docks, appeared in favor.

The matter was referred to the Dock Commissioner.

District Attorney, Richmond County—Issue of Special Revenue Bonds (Cal. No. 15).

The Secretary presented a report of the Comptroller recommending that the request of the District Attorney of Richmond County for an issue of $2,500 special revenue bonds to meet the expenses of conducting an investigation into the smoke nuisance along the Kill von Kull, be denied, for the reason that this request does not come within the purview of section 1542 of the Charter, under which revenue bonds are authorized for expenses of the District Attorneys of the Counties comprised within the City of New York.

(On February 20, 1914, the above request was referred to the Comptroller.)

(On March 13, and again on March 20, 1914, the above report was laid over for one week.)

Which was laid over.

Department of Finance—Issue of Corporate Stock for Fund for Street and Park Openings (Cal. No. 16).

The Secretary presented the following report of the Comptroller on the amount of corporate stock to be issued by the City to liquidate its portion of the assessments confirmed and to be confirmed in connection with the Fund for Street and Park Openings, which was ordered printed in the minutes and filed:

(On March 20, 1914, this report was laid over for one week, and resolutions were adopted covering items A, B, C, D, E and F, specified therein.)

The City of New York, Department of Finance, Comptroller's office, March 17, 1914.

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

Gentlemen—An examination made for the purpose of ascertaining the amount of corporate stock to be issued immediately or in the near future to pay the cost and expense of street and park opening projects to be borne by the City, as provided in section 174 of the City Charter, develops the following condition:

Amounts to be borne and paid by the City of New York, arising out of the following named proceedings:

A.	In the matter of acquiring title to Baychester avenue from West 4th street to the northerly boundary of Pelham Bay Park at Baychester Station, and opening Baychester avenue, from 4th avenue or street and Vernon Parkway East westwardly to White Plains road, in the 24th Ward, Borough of The Bronx	$13,213 48
B.	In the matter of opening and extending Freeman avenue, from Jackson avenue to Vernon avenue, in the 1st Ward, Borough of Queens	4,010 87
C.	In the matter of opening and extending Bronx boulevard, from Old Boston Post road to East 242d street (Demilt avenue), in the 24th Ward, Borough of The Bronx	210,024 67
D.	In the matter of widening Sedgwick avenue, between Fordham road and Bailey avenue; Bailey avenue, between Sedgwick avenue and Albany road, Albany road, between Bailey avenue and Van Cortlandt Park, etc., in the Borough of The Bronx	186,813 35
E.	In the matter of opening and extending East 180th street, from Bronx River to West Farms road, in the 24th Ward, Borough of The Bronx	12,760 85
F.	In the matter of acquiring title for an easement for sewer purposes in Crocheron street and along Northfield ditch, from Richmond avenue to Blackford avenue, in the 3d Ward, Borough of Richmond	5,592 20
	Total	$432,415 42

Subjoined is a list of prospective proceedings representing liability of The City of New York in connection with projects in which the awards and costs have been confirmed but in which cases the assessments have not been confirmed.

Proceedings.	Amount.
Opening and extending Harris avenue, Jackson avenue to Vernon avenue, Queens	$6,339 17
Opening and extending Avenue D, Flatbush avenue to Rogers avenue, Brooklyn	376 49
Opening and extending Avenue C, Gravesend avenue and Coney Island avenue, Brooklyn	879 93
Opening and extending East 222d street (formerly 8th avenue), Bronx River to 7th street	106,836 68
Acquiring title to East 161st street, Elton avenue to Mott avenue	299,275 72
Acquiring title to West 218th street, Seaman avenue to 9th avenue	6,625 36
Opening and extending Crescent street, from Hunter avenue to Winthrop avenue	20,037 07
Opening and extending Eastern boulevard, from N. Y., N. H. & H. R. R. to Hunts Point road	10,772 67
Total	$451,143 09

Besides the liability of The City of New York above referred to, there is a further liability on its part, which is to be met by corporate stock authorizations, for street and park opening projects authorized and in the hands of the Corporation Counsel on December 31, 1913, as shown by preliminary and final reports of the Commissioners of Estimate and Assessment, of $1,071,631.94.

The corporate stock which it will be necessary for the City to issue to liquidate the expense of street and park openings where the ultimate costs can be approximated would seem to be as follows:

For assessments confirmed	$432,415 42
For assessment approaching confirmation	451,143 09
Account of projects in the hands of the Corporation Counsel, estimated	1,071,631 94
Total	$1,955,190 45

The City will doubtless be liable for a part of the cost of some of the 150 proceedings now pending in addition to those already referred to. These last mentioned proceedings have, however, not yet advanced far enough to permit of any estimate of the cost to be borne and paid by the City.

It will doubtless interest the Board to know that the corporate stock issued by the City for the sixteen years ending December 31, 1913, in connection with the Street and Park Opening Fund aggregates $57,662,663.14.

On the same date there was still outstanding consolidated stock issued previous to consolidation amounting to $1,868,867.30, making the total indebtedness the City is now carrying on account of this fund $59,531,530.44. Besides this indebtedness, secured by the Sinking Fund of the City, there are assessment bonds outstanding redeemable from the Street and Park Opening Fund of $3,174,000.

The following tabulation shows the amounts of corporate stock authorized during the four-year periods 1906-1909 and 1910-1913 to provide for the payment of the City's portion of the cost of street and park openings:

		For Streets.	For Parks and Parkways.	Total.
	Manhattan.			
1906-1909		$6,767,212 60	$3,871,137 18	$10,638,349 78
1910-1913		674,340 88	1,609,741 04	2,284,081 92
	The Bronx.			
1906-1909		2,829,472 44	1,327,614 89	4,157,087 33
1910-1913		2,706,680 08	1,921,183 24	4,627,863 32
	Brooklyn.			
1906-1909		6,997,616 66	878,341 69	7,875,958 35
1910-1913		226,956 96	.....	226,956 96
	Queens.			
1906-1909		205,816 32	324,144 63	529,960 95
1910-1913		88,055 85	1,372,980 69	1,461,036 54
	Richmond.			
1906-1909		47,375 29	.....	47,375 29
1910-1913		15,436 52	.....	15,436 52
	TOTAL—ALL BOROUGHS.			
1906-1909		$16,847,493 31	$6,401,238 39	$23,248,731 70
1910-1913		3,711,470 29	4,903,904 97	8,615,375 26
	Total	$20,558,963 60	$11,305,143 36	$31,864,106 96
	MISCELLANEOUS CHARGES NOT CLASSIFIED.			
1906-1909				$2,329 45
1910-1913				634 75
	Total			$31,867,071 16

Reports A, B, C, D, E and F, relative to the amount of corporate stock which the City should authorize immediately to liquidate the amounts to be borne and paid by it in connection with the improvements mentioned in said reports, are hereto attached, together with the resolutions necessary to make effective the payments contemplated. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller.

Public Service Commission, First District—Consent to Award of Proposed Contract to Rapid Transit Subway Construction Company for Temporary Operation of Part of the Steinway Rapid Transit Railroad (Route No. 26) and the Issue of Corporate Stock Therefor (Cal. No. 17).

The Secretary presented a report of the Comptroller on the proposed contract between the Rapid Transit Subway Company and The City of New York for the reconstruction for temporary operation of a part of the Steinway Tunnel, extending from about 42d street, Manhattan, to a point near Van Alst avenue, Queens.

(On February 27, 1914, the request of the Public Service Commission for approval of award of above contract was referred to the Comptroller.)

(On March 20, 1914, the above report was laid over for one week, and the matter referred to the Committee on Transit and to the Comptroller for further inquiry as to certain items in the contract.)

Which was laid over one week (April 3, 1914).

Department of Street Cleaning; Department of Docks and Ferries—Modification of Schedules and Transfers of Appropriations (Cal. No. 18-A).

The Secretary presented a communication from the Commissioner of Street Cleaning, dated February 10, 1914, requesting a transfer from the appropriation made to the Department of Docks and Ferries, to the appropriation made to the Department of Street Cleaning for 1913, together with a communication from the Commissioner of Docks, dated February 4, 1914, consenting to said transfer, and the follow-

ing report of the Comptroller, recommending approval thereof, and the modification of schedules:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 18, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On February 10, 1914, the Commissioner of Street Cleaning requested transfer of $6,000 to the appropriations made to his Department for the year 1913. In connection therewith I report as follows:

The destruction by fire of three dumps located at East 80th street, West 97th street and West 134th street, Manhattan, necessitated the hiring of private dumps and the payment of large sums for the privilege of dumping upon other than Department scows. This resulted in a considerable deficit in No. 1344, General Plant Service, Final Disposition, Manhattan, which has been partly liquidated by transfers within the appropriations of the Department of Street Cleaning, about $9,000 still remaining unprovided for. To meet this, in part, it is proposed to transfer, with the consent of the Commissioner of Docks, to No. 1344, sums appropriated to the Department of Docks and Ferries, for the year 1913, as follows:

Contract or Open Order Service.

General Repairs, Ferries—
292 Maintenance $3,000 00
General Plant Service, Ferries—
314 Operation 3,000 00

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

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated for the year 1913, as follows:

FROM

DEPARTMENT OF DOCKS AND FERRIES.

Contract or Open Order Service.

General Repairs:
292 Ferries, Maintenance $3,000 00
General Plant Service:
314 Ferries, Operation 3,000 00
$6,000 00

TO

DEPARTMENT OF STREET CLEANING.

Contract or Open Order Service.

General Plant, Service, Final Disposition:
1344 Manhattan $6,000 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves schedules, as revised, for the year 1913, as follows:

DEPARTMENT OF STREET CLEANING.

Contract or Open Order Service, General Plant Service, Final Disposition.

1344 Manhattan $402,340 83

DEPARTMENT OF DOCKS AND FERRIES.

Contract or Open Order Service, General Repairs.

292 Ferries, Maintenance $32,522 83

Contract or Open Order Service, General Plant Service.

314 Ferries, Operation 1,400 00

Which was adopted by the following vote:

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

President, Borough of Manhattan—Modification of Schedules and Transfers of Appropriations (Cal. No. 18-B).

The Secretary presented a communication from the President, Borough of Manhattan, dated March 11, 1914, requesting the transfer of appropriations for 1913, and the following report of the Comptroller recommending approval thereof and the modification of schedules:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 18, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 11, 1914, the President of the Borough of Manhattan requested transfer of $650 within appropriations to his office for the year 1913. In connection therewith I report as follows:

The proposed transfer is from Contract or Open Order Service, General Repairs, Care of Public Buildings and Offices, Repairing, No. 2805, Office Buildings, to Purchase of Equipment, Wearing Apparel, Care of Sewers, No. 2775, Cleaning and Repairing, $50, Purchase of Equipment, General Plant Equipment, Care of Sewers, No. 2782, Cleaning and Repairing, $50, Contract or Open Order Service, Transportation, Expressage and Deliveries, Care of Public Buildings and Offices, No. 2816, Executive, $50, and Contract or Open Order Service, Communication, Telephone Service, Administration, No. 2818, Executive, $500. The action is necessary as the accounts to which transfers are to be made are exhausted and the additional funds are required to meet outstanding obligations.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the office of the President of the Borough of Manhattan for the year 1913, as follows:

FROM

Contract or Open Order Service, General Repairs, Care of Public Buildings and Offices, Repairing.

2805 Office Buildings $650 00

TO

Purchase of Equipment, Wearing Apparel, Care of Sewers.

2775 Cleaning and Repairing $50 00

Purchase of Equipment, General Plant Equipment, Care of Sewers.

2782 Cleaning and Repairing 50 00

Contract or Open Order Service, Transportation, Expressage and Deliveries, Care of Public Buildings and Offices.

2816 Executive 50 00

Contract or Open Order Service, Communication, Telephone Service, Administration.

2818 Executive 500 00
$650 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for the office of the President of the Borough of Manhattan, for the year 1913, as follows:

Purchase of Equipment, Wearing Apparel, Care of Sewers.

2775 Cleaning and Repairing $1,680 00

Purchase of Equipment, General Plant Equipment, Care of Sewers.

2782 Cleaning and Repairing 3,693 84

Contract or Open Order Service, General Repairs, Care of Public Buildings and Offices, Repairing.

2805 Office Buildings 46,120 75

Tax Levy Allowance $26,120 75
Special Revenue Bond Allowance, Repairs to West Washington Market 20,000 00

Total Allowance $46,120 75

Contract or Open Order Service, Transportation, Expressage and Deliveries, Care of Public Buildings and Offices.

2816 Executive 1,000 00

Contract or Open Order Service, Communication, Telephone Service, Administration.

2818 Executive 12,450 00

Which was adopted by the following vote:

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

President, Borough of Brooklyn; Bellevue and Allied Hospitals—Modification of Schedules and Transfer of Appropriation (Cal. No. 18-C).

The Secretary presented a communication from the Commissioner of Public Works, Borough of Brooklyn, dated March 12, 1914, consenting to the transfer of an appropriation for 1913, communication from the Secretary, Board of Trustees, Bellevue and Allied Hospitals, dated March 13, 1914, requesting said transfer, and the following report of the Comptroller, recommending approval thereof, and the modification of schedules:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—The Board of Trustees of Bellevue and Allied Hospitals has requested transfer of $987 to meet a deficit in "No. 377, Wages, Temporary Employees, Bellevue Hospital, Operation of Hospital," for the year 1913. I report thereon as follows:

An epidemic of typhoid fever during 1913 necessitated employment of additional Nurses in Bellevue Hospital. There were 140 cases in the hospital at one time in the month of September. Typhoid cases require much greater care than the ordinary hospital cases. The normal nursing service proved inadequate, and had to be reinforced by the appointment of temporary Nurses.

There is not sufficient unencumbered balance in temporary employee salary accounts of the Department of Bellevue and Allied Hospitals to permit the transfer of $987.

The President of the Borough of Brooklyn has consented to transfer of $987 from the account "2964, Care of Public Buildings and Offices, Janitorial Service, Cleaning and Attendance, Baths and Comfort Stations," for 1913 to the Department of Bellevue and Allied Hospitals. Sufficient unencumbered balance remains in No. 2964 to permit of the transfer.

I recommend the adoption of the attached resolutions providing for the transfer.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated for the year 1913, as follows:

FROM

PRESIDENT, BOROUGH OF BROOKLYN.

2964 Wages, Temporary Employees, Care of Public Buildings and Offices, Janitorial Service, Cleaning and Attendance, Baths and Comfort Stations $987 00

TO

BELLEVUE AND ALLIED HOSPITALS.

377 Wages, Temporary Employees, Bellevue Hospital, Operation of Hospital $987 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of schedules, as revised, for the year 1913, as follows:

BELLEVUE AND ALLIED HOSPITALS.

Personal Service, Wages, Temporary Employees, Bellevue Hospital.

377 Operation of Hospital $5,787 00

PRESIDENT, BOROUGH OF BROOKLYN.

Personal Service, Wages, Temporary Employees, Care of Public Buildings and Offices, Janitorial Service, Cleaning and Attendance.

2964 Baths and Comfort Stations $26,343 00

Which was adopted by the following vote:

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

Queens Borough Public Library—Modification of Schedules and Tranfers of Appropriations (Cal. No. 18-D).

The Secretary presented a communication from the Queens Borough Public Library, dated February 18, 1914, requesting transfers within the appropriations made to said library, for 1913, and the following report of the Comptroller, recommending approval thereof, and the modification of schedules:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On February 18, 1914, the Board of Trustees of the Queens Borough Public Library requested transfer of $67.89 within appropriations to the Library for the year 1913. In connection therewith I report as follows:

It is proposed to transfer $33.88 from Communication, Telephone Service, Circulation of Books, No. 2344, Branch Libraries, and $34.01 from Contingencies, Circulation of Books, No. 2348, Branch Libraries. The credit transfers are $22.91 to General Plant Supplies, Circulation of Books, No. 2319, Cataloguing, and $44.98 to Communication, Telephone Service, Administration, No. 2343, Executive.

The condition of the credit accounts follows:

2319	Appropriation	$635 50	
	Expended	579 58	
	Balance	$55 92	
	Dues for cards from Library of Congress	78 83	
	Necessary		$22 91
2343	Appropriation	$330 00	
	Expended	325 55	
	Balance	$4 45	
	Due New York Telephone Company	49 43	
	Necessary		44 98
	Total required to meet liabilities		$67 89

There is sufficient balance in each of the credit accounts to permit the transfer.

I recommend adoption of the attached resolutions granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of

funds appropriated to the Queens Borough Public Library for the year 1913, as follows:

FROM

Contract or Open Order Service, Communication, Telephone Service, Circulation of Books.

2344 Branch Libraries $33 88

Contingencies, Circulation of Books.

2348 Branch Libraries 34 01

$67 89

TO

Supplies, General Plant Supplies, Circulation of Books.

2319 Cataloguing $22 91

Contract or Open Order Service, Communication, Telephone Service, Administration.

2343 Executive 44 98

$67 89

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modification of the schedules, as revised, for the Queens Borough Public Library for the year 1913, as follows:

Supplies, General Plant Supplies, Circulation of Books.

2319 Cataloguing $658 41

Contract or Open Order Service, Communication, Telephone Service, Administration.

2343 Executive 374 98

Telephone Service, Circulation of Books.

2344 Branch Libraries 686 12

Contingencies, Circulation of Books.

2348 Branch Libraries 374 99

Which was adopted by the following vote:

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

—

Bureau of Licenses, Mayor's Office—Transfer of Appropriation (Cal. No. 19).

The Secretary presented a communication from the Bureau of Licenses, Mayor's Office, dated February 9, 1914, requesting a transfer within the appropriations for 1912, and the following report of the Comptroller, recommending disapproval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On February 9, 1914, the Chief of the Mayor's Bureau of Licenses requested transfer of $204.56 from the General Fund to reimburse a 1912 account in his office. In connection therewith I report as follows:

The proposed transfer is from the General Fund to The Mayoralty, Maintenance, Repairs and Storage of Automobiles, No. 16, Bureau of Licenses. The purpose is to permit the Bureau of Licenses to pay outstanding bills from the Bridge Department for maintenance of the Bureau's automobile during the months of October, November and December, 1912. On February 14, 1913, the Chief of the Mayor's Bureau of Licenses requested a transfer of $150 within appropriations to his office for the year 1912 in order that he might then take care of these bills. This request was denied on the ground that the transfer was unwarranted by economical maintenance. In a report to your Board on March 13, 1913, the Comptroller called attention to the fact that the Budget appropriation for maintenance of the automobile of the Bureau of Licenses in 1912 was $750, and that a further appropriation of $500 in special revenue bonds had been authorized for this purpose on July 15, 1912; that the special revenue bond appropriation was given solely on the representation of the Chief of the Bureau that the expenditures would not exceed the total amount allowed of $1,250. It further stated that the automobile used by the Bureau was a five-passenger Cadillac and was then only a year old, it having been purchased by the Bureau of Licenses on August 7, 1911; that the proposed transfer would bring the cost of maintenance, etc., to about three times that of any other such car in the service of the City.

A Municipal Garage Fund was established by resolution of the Board of Aldermen adopted February 7, 1911, and concurred in by the Board of Estimate March 16, 1911. This resolution authorized an issue of $15,000 special revenue bonds and further provided that all receipts for repairs, supplies, storage, etc., of the garage, be appropriated for the purpose of the Municipal Garage Fund. The proposed transfer from the General Fund, as proposed, would merely reduce one City fund for the benefit of another City fund, and no useful purpose would be served.

I recommend the request be denied. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Chief of the Bureau of Licenses, as set forth in a communication dated February 9, 1914, for the transfer of $204.56 within the appropriation made to said Bureau for the year 1912.

Which was adopted by the following vote:

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

—

The Secretary was directed to transmit a copy of the report of the Comptroller to the Chief, Bureau of Licenses, Mayor's Office.

President, Borough of Manhattan—Modification of Schedules (Cal. No. 20).

The Secretary presented a report of the Comptroller, recommending the modification of Salary Schedules Nos. 352, 361 and 362 for the office of the President of the Borough of Manhattan for the year 1914, to be effective as of January 1, 1914, providing for an increase in the salary of a Clerk from $750 to $900, of a Confidential Inspector from $2,100 to $3,000, and of an Assistant Engineer from $2,250 to $2,400, by reducing the unassigned balance, involving the transfer of $150.

Which was withdrawn by the Comptroller.

Board of Estimate and Apportionment—Modification of Schedule (Cal. No. 21).

The Secretary presented a communication, dated March 10, 1914, requesting a modification of a schedule for the Board of Estimate and Apportionment, for 1914, and the following report of the Comptroller, recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 17, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 10, 1914, the Secretary of the Board of Estimate and Apportionment requested revision of the 1914 salary schedule entitled "Personal Service, Salaries Regular Employees, No. 25, Administration." In connection therewith I report as follows:

It is proposed to change the line "Bookkeeper at $1,200" to read "Clerk at $1,200 per annum." In the Departmental Estimate for 1914 a new position of Bookkeeper at a salary of $1,200 per annum was requested, and the position was approved by the Budget Committee.

The Secretary states that he desires to fill this position, but there is no eligible list for Bookkeepers. An examination for the position was held by the Commission several months ago, but for some reason the examination has been canceled. The intention is to hold an examination, but the date has not been fixed.

It is stated that the position can be satisfactorily filled by transfer of a Clerk from another Department without an increase of salary.

The following shows the line item changes in detail:

Code No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
25	Bookkeeper, 1 at $1,200.....	$1,200 00	.....	$1,000 00	.....
	Clerk, 2 at $1,200.....	.....	$1,200 00	.....	$1,000 00
		$1,200 00	$1,200 00	$1,000 00	$1,000 00

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Estimate and Apportionment, for the year 1914, to be effective as of March 1, 1914, as follows:

BOARD OF ESTIMATE AND APPORTIONMENT.

Personal Service, Salaries Regular Employees.

25 Administration—

Secretary	$7,500 00
Assistant Secretary	4,000 00
Clerk (Chief)	4,000 00
Stenographer to the Board	3,500 00
Clerk	3,500 00
Clerk, 2 at $1,950	3,900 00
Clerk, 3 at $1,200	3,600 00
Clerk	900 00
Clerk	600 00
Clerk, 2 at $540	1,080 00
Clerk	300 00
Stenographer and Typewriter	2,250 00
Stenographer and Typewriter, 2 at $1,800	3,600 00
Stenographer and Typewriter, 2 at $1,650	3,300 00
Stenographer and Typewriter, 2 at $1,050	2,100 00
Typewriting Copyist, 2 at $900	1,800 00
Telephone Operator	1,050 00
Balance Unassigned	510 00
	$47,490 00

Which was adopted by the following vote:

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

Department of Correction—Modification of Schedules and Transfers of Appropriations (Cal. No. 22).

The Secretary presented a communication from the Commissioner of Correction, dated March 9, 1914, requesting the modification of schedules for the Department of Correction for 1914, and the following report of the Comptroller recommending approval thereof and the transfer of appropriations:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 17, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 9, 1914, the Commissioner of Correction requested modification of six salary schedules in her department for 1914, involving a transfer of $2,000 within appropriations for the year. In connection therewith I report as follows:

It is proposed to utilize the salaries of the Keepers who have been recently retired and whose salaries aggregate $3,600 per annum by appointing six Clerks, at the rate of $600 per annum each. At present there are many Keepers in different institutions performing clerical duty.

It is proposed to assign one Clerk to the District Prison and two to the City Prison, Manhattan, and relieve as many Keepers, who will then be assigned to regular duty. It is further proposed to assign two Clerks to the Pass Bureau at the Central Office, where a new system of centralizing records of prisoners has been installed by the Commissioners of Accounts.

A Clerk is to be assigned to the Bureau of Audit, Accounts and Records, for the purpose of computing Budget accounting forms installed by the Department of Finance. At present computations are made at different institutions, and the results have caused dissatisfaction.

The changes involved are in conformity with the plan of reorganization of the Department and will not increase the total sum allowed for salaries in the Budget for 1914. No increase in salary is involved.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the Department of Correction for the year 1914, as follows:

FROM

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

2630	Workhouse	$1,000 00
2632	Penitentiary	1,000 00
		$2,000 00

TO

Personal Service, Salaries Regular Employees, Administration.

2625	Executive	$1,000 00
2626	Audit, accounts and records	500 00

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

2628	District prisons	500 00
		$2,000 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for the Department of Correction for the year 1914, to be effective as of March 1, 1914, as follows:

Personal Service, Salaries, Regular Employees, Administration.

2625	Executive—	
	Commissioner	$7,500 00
	Deputy Commissioner	5,000 00
	Secretary	2,500 00
	Private Secretary	2,000 00
	Clerk	1,800 00
	Clerk	1,500 00
	Clerk	800 00
	Clerk, 2 at $600	1,200 00
	Clerk	480 00
	Automobile Engineman	1,200 00
	Telephone Operator	600 00
	Laundress	450 00
	Cleaner	240 00
		$25,270 00
2626	Audit, Accounts and Records—	
	General Bookkeeper and Auditor	$3,600 00
	Inspector	2,500 00
	Inspector of Repairs and Supplies	1,500 00
	Clerk	2,100 00

	Clerk	1,200 00
	Clerk	1,000 00
	Clerk, 2 at $900	1,800 00
	Clerk	600 00
		$14,300 00

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

2628	District Prisons—	
	Warden	$3,000 00
	Physician	1,500 00
	Matron	900 00
	Matron, 5 at $600	3,000 00
	Keeper, 21 at $1,200	25,200 00
	Keeper, 10 at $1,050	10,500 00
	Keeper, 5 at $900	4,500 00
	Keeper, 2 at $800	1,600 00
	Clerk	600 00
	Orderly, 7 at $480	3,360 00
	Laundress	450 00
		$54,610 00
2630	Workhouse—	
	Warden, 2 at $2,500	$5,000 00
	Head Keeper, 3 at $1,800	5,400 00
	Physician, 2 at $1,200	2,400 00
	Apothecary	900 00
	Clerk	1,200 00
	Clerk	900 00
	Chaplain, 8 at $450	3,600 00
	Matron, 8 at $900	7,200 00
	Matron, 2 at $600	1,200 00
	Keeper, 33 at $1,200	39,600 00
	Keeper, 9 at $1,050	9,450 00
	Keeper, 4 at $900	3,600 00
	Keeper, 14 at $800	11,200 00
	Trained Nurse (male)	600 00
	Trained Nurse (female)	600 00
	Nurse	360 00
	Orderly	480 00
	Orderly, 23 at $360	8,280 00
	Orderly (female), 13 at $360	4,680 00
	Orderly (male), 11 at $240	2,640 00
	Hospital Helper, 9 at $600	5,400 00
	Hospital Helper, 11 at $480	5,280 00
	Cook, 2 at $720	1,440 00
	Laundress	450 00
	Shoemaker	900 00
	Gardener	1,050 00
	Mechanic's Helper	600 00
	Mason	1,200 00
	Teacher	900 00
	Balance Unassigned	1,800 00
		$128,310 00
2632	Penitentiary—	
	Warden	$3,500 00
	Head Keeper	1,800 00
	Physician	1,200 00
	Clerk, 2 at $900	1 800 00
	Matron, 3 at $600	1,800 00
	Chaplain	450 00
	Keeper, 35 at $1,200	42,000 00
	Keeper, 9 at $1,050	9,450 00
	Keeper, 10 at $900	9,000 00
	Keeper, 9 at $800	7,200 00
	Shoemaker	900 00
	Elevatorman	600 00
	Hospital Helper	600 00
	Hospital Helper, 3 at $480	1,440 00
	Laundress, 2 at $450	900 00
	Trained Nurse	360 00
	Orderly, 3 at $360	1,080 00
	Mechanic's Helper	600 00
	Teacher, 2 at $800	1,600 00
	Balance Unassigned	650 00
		$86,930 00
2639	City Prisons—	
	Warden	$3,000 00
	Warden, 2 at $2,500	5,000 00
	Deputy Warden	1,800 00
	Head Keeper, 2 at $1,800	3,600 00
	Physician	1,500 00
	Physician, 2 at $1,200	2.400 00
	Resident Physician	1,200 00
	Apothecary	900 00
	Bookkeeper	1.500 00
	Clerk	1,200 00
	Clerk	1,000 00
	Clerk	750 00
	Clerk, 2 at $600	1,200 00
	Matron	1,000 00
	Matron, 6 at $900	5,400 00
	Matron	750 00
	Matron, 3 at $600	1,800 00
	Keeper, 26 at $1,200	31,200 00
	Keeper, 23 at $1,050	24 150 00
	Keeper, 8 at $900	7.200 00
	Keeper, 17 at $800	13,600 00
	Cook	600 00
	Cook, 2 at $720	1,440 00
	Elevatorman	600 00
	Orderly	1,300 00
	Orderly, 10 at $480	4,800 00
	Orderly (female), 4 at $480	1,920 00
	Orderly (female)	400 00
	Hospital Helper, 4 at $480	1 920 00
	Balance Unassigned	350 00
		$123,480 00

Which was adopted by the following vote:

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

President Borough of Manhattan—Modification of Schedules (Cal. No. 23).

The Secretary presented a communication from the President, Borough of Manhattan, dated March 7, 1914, requesting the modification of schedules for his office for 1914, and the following report of the Comptroller recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 7, 1914, the President of the Borough of Manhattan requested modification of one wage and three salary schedules in his office for the year 1914. In connection therewith I report as follows:

In Personal Service, Salaries Regular Employees, Care of Public Buildings and Offices, No. 363, Janitorial Service, Cleaning and Attendance, the lines: "Watchman, 2 at $600," and "Cleaner, 169 at $360," are changed to read: Watchman, 1 at $600, Cleaner, 159 at $360, and Cleaner, 7 at $600. A vacant position of Watchman at $600 and 10 vacant positions of Cleaner at $360 are eliminated and 7 Cleaners at $600 are substituted. The change is to provide for the employment of male Cleaners whose hours of work are not limited and the elimination of female Cleaners as the positions are vacated.

In personal Service, Salaries Regular Employees, No. 365, Care of Municipal Building, the line: "Telephone Operator, 4 at $750," is changed to read: Telephone Operator, 3 at $750, Typewriting Copyist, 1 at $720, and Balance Unassigned, $30. A vacant position of Telephone Operator at $750 is reduced to Typewriting Copyist at $720. The change is temporary to provide for the employment of a Typewriter Accountant recently transferred. When the proper grade is established the position of Telephone Operator will be restored.

In Personal Service, Salaries Regular Employees, Supervision of Building Construction and Alteration, No. 367, Executive, the line: "Confidential Examiner, 1 at $1,200" is changed to read: Clerk, 1 at $1,200. The position of Confidential Examiner has been transferred from the exempt to the competitive class. As the present incumbent is performing clerical duties the Municipal Civil Service Commission has requested that the title be changed to Clerk. In Personal Service, Wages Regular Employees, Care of Public Buildings and Offices, No. 376, Light, Heat and Power, the lines: "Engineer, 33 at $4.50 per day (365 days)," and "Oiler, 4 at $3 per day (365 days)," are changed to read: Engineer, 32 at $4.50 per day (365 days), and Oiler, 2 at $3 per day (365 days). A vacant position of Engineer at $4.50 is reduced to Fireman at $3, and two vacant positions of Oiler at $3 are changed to Firemen at the same rate. By this change the existing line: "Fireman, 64 at $3 per day (365 days)" is changed to read: Fireman, 67 at $3 per day (365 days). A Balance Unassigned of $365 and and the balance of $547.50 obtained by the reduction of the position of Engineer from $4.50 to $3 per day are used to create the position of Laborer at $2.50 per day, and the line: Laborer, 1 at $2.50 per day (365 days), is added.

The changes are made to promote efficiency by the employment of Firemen in place of Oilers, the Firemen being able to perform both classes of work. The following table shows the line item changes in detail:

Code No.	Schedule Line.	Schedule Transfer. Increase.	Schedule Transfer. Decrease.	Cash Transfer. Increase.	Cash Transfer. Decrease.
363	Watchman, 2 at $600	.....	$600 00	.....	$500 00
	Cleaner, 169 at $360	.....	3,600 00	.....	3,000 00
	Cleaner, 7 at $600	$4,200 00	.....	$3,500 00	.....
365	Telephone Operator, 4 at $750	.....	750 00	.....	625 00
	Typewriting Copyist, 1 at $720	720 00	.....	600 00	.....
	Balance Unassigned	30 00	.....	25 00	.....
367	Confidential Examiner, 1 at $1,200	.....	1,200 00	.....	1,000 00
	Clerk, 10 at $1,200	1,200 00	.....	1,000 00	.....
376	Engineer, 33 at $4.50 per day (365 days)	.....	1,642 50	.....	1,377 00
	Fireman, 64 at $3 per day (365 days)	3,285 00	.....	2,754 00	.....
	Oiler, 4 at $3 per day (365 days)	.....	2,190 00	.....	1,836 00
	Balance Unassigned	.....	365 00	.....	306 00
	Laborer, at $2.50 per day (365 days)	912 50	.....	765 00	.....
		$10,347 50	$10,347 50	$8 644 00	$8,644 00

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for the office of the President of the Borough of Manhattan for the year 1914, to be effective as of March 1, 1914, as follows:

Personal Service, Salaries Regular Employees, Care of Public Buildings and Offices.

363	Janitorial Service, Cleaning and Attendance—	
	Inspector of Public Buildings and Offices	$1,500 00
	Custodian	900 00
	Assistant Custodian	720 00
	Foreman, 2 at $1,200	2,400 00
	Janitor	1,500 00
	Janitor, 9 at $1,200	10,800 00
	Janitor, 2 at $1,050	2,100 00
	Janitor	900 00
	Watchman, 2 at $900	1,800 00
	Watchman	600 00
	Elevatorman, 26 at $900	23,400 00
	Attendant, 30 at $1,050	31,500 00
	Attendant, 70 at $900	63,000 00
	Attendant, 90 at $720	64,800 00
	Cleaner, 7 at $600	4 200 00
	Cleaner, 159 at $360	57,240 00
	Schedule total	$267,360 00

Personal Service, Salaries, Regular Employees.

365	Care of Municipal Building—	
	Assistant Engineer	$3.500 00
	Janitor	1,500 00
	Janitor	1,200 00
	Assistant Janitor	900 00
	Elevator Dispatcher	1,200 00
	Attendant, 4 at $900	3.600 00
	Clerk	1,200 00
	Clerk	900 00
	Telephone Operator, 3 at $750	2.250 00
	Typewriter Copyist	720 00
	Balance unassigned	420 00
	Schedule total	$17,390 00

Personal Service, Salaries, Regular Employees, Supervision of Building Construction and Alteration.

367	Executive—	
	Superintendent	$6,000 00
	Assistant Superintendent	4.000 00
	Secretary to Superintendent	3 000 00
	Clerk, 5 at $1,800	9,000 00
	Clerk, 2 at $1,650	3 300 00
	Clerk, 5 at $1,500	7.500 00
	Clerk, 5 at $1.350	6,750 00
	Clerk, 11 at $1.200	13.200 00
	Clerk, 2 at $1.050	2,100 00
	Clerk, 2 at $900	1,800 00
	Clerk	540 00
	Clerk	480 00
	Clerk, 3 at $420	1,260 00
	Clerk, 11 at $300	3.300 00
	Stenographer to Superintendent	1.800 00
	Stenographer and Typewriter, 3 at $1.500	4.500 00
	Stenographer and Typewriter, 2 at $1.200	2.400 00
	Stenographer and Typewriter, 3 at $1 050	3 150 00
	Stenographer and Typewriter, 3 at $900	2,700 00
	Stenographer and Typewriter, 2 at $720	1,440 00
	Typewriter Copyist	900 00
	Typewriter Copyist, 6 at $720	4,320 00

Telephone Operator	900 00
Messenger	1,500 00
Messenger, 5 at $1,200	6,000 00
Messenger, 6 at $1,050	6,300 00
Automobile Engineman	1,200 00
Schedule total	$99,340 00

Personal Service, Wages Regular Employees, Care of Public Buildings and Offices.

376	Light, Heat and Power—	
	Engineer, 1 at $6 per day (365 days)	$2,190 00
	Engineer, 2 at $5 per day (365 days)	3,650 00
	Engineer, 32 at $4.50 per day (365 days)	52,560 00
	Fireman, 67 at $3 per day (365 days)	73,365 00
	Oiler, 2 at $3 per day (365 days)	2,190 00
	Laborer, 1 at $2.50 per day (365 days)	912 50
	Schedule total	$134,867 50

Which was adopted by the following vote:

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

Register, Bronx County—Modification of Schedule (Cal. No. 24).

The Secretary presented the following report of the Comptroller, dated March 20, 1914, recommending the modification of a schedule for the office of the Register, Bronx County:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 17, 1914, the Register of Bronx County requested funds to meet the salaries of 9 incumbents in the office to December 31. In connection therewith I report as follows:

On February 20, 1914, the Board of Estimate and Apportionment established, pursuant to the provisions of chapter 548 of the Laws of 1912, as amended, the following positions for the office of the Register of Bronx County:

Title.	Rate Per Annum.	Number of Incumbents.
Laborer	$720 00	3
Assistant Satisfaction Clerk	1,500 00	1
Telephone Operator	600 00	1
Clerk	1,500 00	2
Clerk	1,200 00	3

The Register states that he has made the following appointments:

Name and Title.	Salary.	Appointed.
Henry Baker, Laborer	$720 00	March, 1, 1914
James Byrnes, Laborer	720 00	March 1, 1914
James O'Hara, Laborer	720 00	March 1, 1914
Regina Lane, Telephone Operator	600 00	March 9, 1914
Barney Jacobs, Clerk	1,500 00	March 1, 1914
Samuel M. Rosenthal, Clerk	1,500 00	March 1, 1914
James A. Corcoran, Clerk	1,200 00	March 9, 1914
Howard C. Kelly, Clerk	1,200 00	March 16, 1914
Nathan L. Spertell, Clerk	1,200 00	March 9, 1914

The salaries of these employees to December 31 will amount to $7,687.17; they are mandatory county charges. Provision for payment will be made by the Comptroller pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter.

I recommend the adoption of the attached resolution revising the appropriate salary schedule to include the new positions.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the Register, Bronx County, for the year 1914, to be effective March 1, 1914, as follows:

REGISTER, BRONX COUNTY.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
3270	Salaries, Regular Employees—			
	Register of Deeds	$10,000 00	.....	$10,000 00
	Deputy Register	4,000 00	.....	4,000 00
	Assistant Deputy Register	3,000 00	.....	3,000 00
	Chief Clerk	2,500 00	.....	2,500 00
	Cashier	2,500 00	.....	2,500 00
	Examiner	2,000 00	.....	2,000 00
	Secretary	2,000 00	.....	2,000 00
	Satisfaction Clerk	.....	$2,000 00	2,000 00
	Chief Index Clerk	.....	2,000 00	2,000 00
	Chief Record Clerk	.....	1,800 00	1,800 00
	Verification Clerk	.....	1,500 00	1,500 00
	Stenographer	.....	1,200 00	1,200 00
	Bookkeeper	.....	1,200 00	1,200 00
	Clerk, 4 at $1,500	.....	6,000 00	6,000 00
	Clerk, 18 at $1,200	.....	21,600 00	21,600 00
	Telephone Operator	.....	600 00	600 00
	Custodian	.....	1,350 00	1,350 00
	Custodian, 3 at $1,200	.....	3,600 00	3,600 00
	Laborer, 3 at $720	.....	2,160 00	2,160 00
	Schedule Total			$71,010 00
	Tax Levy Allowance			$26,000 00
	Rate of Special Revenue Bond Allowance			45,010 00
	Total			$71,010 00

Which was adopted by the following vote:

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

New York Public Library—Modification of Schedules and Transfer of Appropriation (Cal. No. 25).

The Secretary presented a communication from the New York Public Library, dated February 6, 1914, requesting the modification of schedules for 1914, and the following report of the Comptroller, recommending approval thereof, and the transfer of appropriation:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 19, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On February 9, 1914, the Board of Trustees of the New York Public Library requested modification of four schedules and cash transfer of $660 within appropriations to the Library for the year 1914. On February 11, 1914, verbal request was made to modify the request. In connection therewith I report as follows:

The proposed changes are all in Personal Service. In No. 1455, Salaries, Regular Employees, Administration, the line, "Assistant Chief, at $2,200," is eliminated and a line, Assistant at $1,600, is added. The $600 remaining is inserted as a balance unassigned. The change is made necessary by the resignation of the Assistant Chief. The Assistant at $1,600 is required so that the detail work may be continued. In the written request various changes were requested in the Union Registration Clerks. These were withdrawn in the subsequent verbal request. In No. 1460, Salaries, Regular Employees, Branch Libraries, it is proposed to increase the number of Branch Librarians at $1,320 from 6 to 7; the number of First Assistants at $840 from 14 to 15; the number of Children's Librarians at $900 from 6 to 7; the number of Second Assistants at $720 from 45 to 52; the number of Assistants at $600 from 22 to 27; the number of Reading Room Custodians at $420 from 14 to 15, and the number of Messengers at $150 from 67 to 71. Provision for these increases in salaries and changes in force is made by reducing the number of Branch Librarians at $1,200 from 9 to 8; the number of First Assistants at $900 from 16 to 15; the number of First Assistants at $780 from 5 to 4; the number of Second Assistants at $660 from 106 to 100; the number of Assistants at $540 from 147 to 139; reducing the balance unassigned from $360 to $120 and transferring $720 from No. 1461. In No. 1461, salary increases of not more than $60 each for 24 employees in the graded service only, it is proposed to reduce the line from 24 to 12. Of the $720 thus obtained, $660 cash necessary for 11 months, is transferred to No. 1460, to make salary increases as follows:

1 Branch Librarian, from $1,260 to $1,320	$60 00
1 Branch Librarian, from $1,200 to $1,260	60 00
1 First Assistant, from $780 to $840	60 00
5 Second Assistants, from $660 to $720	300 00
4 Assistants, from $540 to $600	240 00
	$720 00

In addition to the foregoing, salary increases are made, as follows:

2 First Assistants, from $900 to $960	$120 00
2 First Assistants, from $840 to $900	120 00
2 First Assistants, from $780 to $840	120 00
1 Second Assistant to First Assistant, from $720 to $780	60 00
3 Second Assistants, from $660 to $720	180 00
1 Assistant to Second Assistant, from $540 to $660	120 00
	$720 00

The reduction of the Balance Unassigned from $360 to $120 provides for four of these increases; the remaining seven are provided for by the changes in the schedule made possible by filling vacant positions at lower salaries. It is stated that the readjustment of this schedule is caused mainly by the organization of staffs at three new branches.

In No. 1463, Wages, Temporary Employees, Care of Buildings and Grounds, it is proposed to drop the lines, Assistant, at $1.20 a day (200 days), $240 and add a line, Assistant, at $2 a day (120 days). This change is to meet wage conditions and does not change the total of the schedule.

The line item changes are shown in the following table:

Code No.	Title.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
1455	Assistant Chief, 1 at $2,200	$2,200 00	.....	$2,016 67	.....
	Assistant	.....	$1,600 00	.....	$1,466 67
	Balance unassigned	.....	600 00	.....	550 00
	No transfer	$2,200 00	$2,200 00	$2,016 67	$2,016 67
1460	Branch Librarian, 6 at $1,320	.....	$1,320 00	.....	$1,210 00
	Branch Librarian, 9 at $1,200	$1,200 00	.....	$1,100 00	.....
	First Assistant, 16 at $900	900 00	.....	825 00	.....
	First Assistant, 14 at $840	.....	840 00	.....	770 00
	First Assistant, 5 at $780	780 00	.....	715 00	.....
	Children's Librarian, 6 at $900	.....	900 00	.....	825 00
	Second Assistant, 45 at $720	.....	5,040 00	.....	4,620 00
	Second Assistant, 106 at $660	3,960 00	.....	3,630 00	.....
	Second Assistant, 22 at $600	.....	3,000 00	.....	2,750 00
	Second Assistant, 147 at $540	4,320 00	.....	3,960 00	.....
	Reading Room Custodian, 14 at $420	.....	420 00	.....	385 00
	Messenger, 67 at $150	.....	600 00	.....	550 00
	Balance unassigned, $360	240 00	.....	220 00	.....
		$11,400 00	$12,120 00	$10,450 00	$11,110 00
		.....	11,400 00	.....	10,450 00
	Credit transfer	.....	$720 00	.....	$660 00
1461	Salary Increases of not more than $60 each for 24 employees in graded service only	$720 00	.....	$660 00	.....
	Debit transfer	$720 00	.....	$660 00	.....
1463	Assistant, at $1.20 per day (200 days)	$240 00	.....	$240 00	.....
	Assistant, at $2 per day (120 days)	.....	$240 00	.....	$240 00
	No transfer	$240 00	$240 00	$240 00	$240 00

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the New York Public Library for the year 1914, as follows:

FROM

Personal Service, Salaries Regular Employees, Circulation of Books, Branch Libraries.

1461	Salary increases of not more than $60 each for 24 employees in the graded service only	$660 00

TO

Personal Service, Salaries Regular Employees, Circulation of Books.

1460	Branch libraries	$660 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modification of the schedules, as revised, for the New York Public Library, for the year 1914, to be effective as of February 1, 1914, as follows:

Personal Service, Salaries Regular Employees.

1455	Administration—	
	Chief, Circulation Department	$5,000 00
	Assistant	1,600 00
	Bursar	1,500 00
	Accountant	2,000 00
	Manager, Book Order Office	1,800 00
	Manager, Supply Office	1,200 00
	Secretary	1,080 00
	Stenographer	900 00
	Statistician	900 00
	Union Registration Clerk	900 00
	Union Registration Clerk	600 00
	Union Registration Clerk, 2 at $540	1,080 00
	Union Registration Clerk, 4 at $480	1,920 00
	Telephone Operator	480 00

	Clerk, 2 at $480	960 00
	Finance Clerk	900 00
	Finance Clerk, 2 at $840	1,680 00
	Finance Clerk	660 00
	Finance Clerk	540 00
	Clerk	420 00
	Clerk	840 00
	Clerk, 2 at $600	1,200 00
	Clerk	540 00
	Clerk, 4 at $480	1,920 00
	Balance unassigned	600 00
	Total	$31,220 00

Personal Service, Salaries Regular Employees, Circulation of Books.

1460	Branch Libraries—	
	Branch Librarian	$1,500 00
	Branch Librarian, 4 at $1,440	5,760 00
	Branch Librarian	1,380 00
	Branch Librarian, 7 at $1,320	9,240 00
	Branch Librarian, 10 at $1,260	12,600 00
	Branch Librarian, 8 at $1,200	9,600 00
	Branch Librarian, 4 at $1,140	4,560 00
	Branch Librarian, 6 at $1,080	6,480 00
	Branch Librarian	1,020 00
	Branch Librarian, 2 at $960	1,920 00
	First Assistant, 2 at $1 020	2,040 00
	First Assistant, 4 at $960	3,840 00
	First Assistant, 15 at $900	13,500 00
	First Assistant, 15 at $840	12,600 00
	First Assistant, 4 at $780	3,120 00
	Children's Librarian, 5 at $1,020	5,100 00
	Children's Librarian, 3 at $960	2,880 00
	Children's Librarian, 7 at $900	6,300 00
	Children's Librarian, 6 at $840	5,040 00
	Children's Librarian	780 00
	Second Assistant, 52 at $720	37,440 00
	Second Assistant, 100 at $660	66,000 00
	Second Assistant, 27 at $600	16,200 00
	Assistant, 139 at $540	75,060 00
	Special Assistant, 10 at $420	4,200 00
	Assistant	240 00
	Reading Room Custodian, 7 at $480	3,360 00
	Reading Room Custodian, 15 at $420	6,300 00
	Messenger	360 00
	Messenger, 4 at $300	1,200 00
	Messenger, 71 at $150	10,650 00
	Driver, 2 at $840	1,680 00
	Balance unassigned	120 00
	Schedule total	$332,070 00
1461	Salary increases of not more than $60 for 12 employees in the Graded Service only	$720 00

This appropriation is made on the condition that no part thereof shall become available until after the Library authorities have conformed in all cases to the schedules set up by the Board of Estimate and Apportionment and to the terms and conditions governing this Budget; and that hereafter payments for Personal Service shall be made only upon the receipt of a proper payroll conforming to the schedules, to be audited by the Department of Finance.

Personal Service, Wages, Temporary Employees.

1463	Care of Buildings and Grounds—	
	Mechanic at $3.84 per day (500 days)	$1,920 00
	Mechanic at $3.60 per day (600 days)	2,160 00
	Mechanic at $3.20 per day (250 days)	800 00
	Assistant at $2.80 per day (550 days)	1,540 00
	Assistant at $2.40 per day (300 days)	720 00
	Assistant at $2 per day (120 days)	240 00
	Assistant at $1.60 per day (300 days)	480 00
	Substitute, Holidays, at $1 per day (333 days)	333 00
	Substitute, Vacations and Absence, at $2 per day (529 days)	1,058 00
	Substitute, Vacations and Absence, at $1.50 per day (72 days)	108 00
	Substitute, Sundays and Evenings, at 25 cents per hour (1,876 hours)	469 00
	Schedule total	$9,828 00

Which was adopted by the following vote:

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

Fire Department—Modification of Schedule (Cal. No. 26).

The Secretary presented a communication from the Fire Commissioner dated March 10, 1914, requesting the modification of a schedule for 1914 for the Fire Department, and the following report of the Comptroller, recommending approval thereof:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 10, 1914, the Fire Commissioner requested modification of one schedule of wages in his department for the year 1914. In connection therewith I report as follows:

The proposed change is in Wages, Regular Employees, Maintenance of Apparatus and Equipment, No. 1669, Repairing. The line Upholsterer, 1 at $4.50 per day (278 days) is to be dropped and replaced by a line, Carriage Trimmer, 1 at $4.50 per day (278 days). The position is vacant, and it is desired to fill the place under a trade title more thoroughly descriptive of the service rendered. The grade of position requested has been established in accordance with the provisions of section 56 of the Greater New York Charter. No additional cost to the City is involved.

I recommend adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Fire Department for the year 1914, to be effective as of March 1, 1914, as follows:

Personal Service, Wages, Regular Employees, Maintenance of Apparatus and Equipment.

1669	Repairing—	
	Stationary Engineer, 1 at $4.50 per day (365 days)	$1,642 50
	Machine Woodworker, 1 at $5.50 per day (278 days)	1,529 00
	Steamfitter, 2 at $5.50 per day (278 days)	3,058 00
	Brass Finisher, 3 at $4 per day (278 days)	3,336 00
	Boiler Maker, 1 at $3.50 per day (278 days)	973 00
	Foreman Blacksmith, 1 at $4.50 per day (278 days)	1,251 00
	Foreman Blacksmith, 1 at $4.50 per day (365 days)	1,642 50
	Blacksmith, 5 at $4.50 per day (278 days)	6,255 00
	Blacksmith, 1 at $4.50 per day (279 days)	1,255 50
	Blacksmith Helper, 1 at $3 per day (279 days)	837 00
	Blacksmith Helper, 5 at $3 per day (278 days)	4,170 00
	Carpenter, 2 at $5 per day (278 days)	2,780 00
	Coremaker, 1 at $3.50 per day (278 days)	973 00
	Harness Maker, 2 at $4 per day (278 days)	2,224 00
	Hose Repairer, 3 at $3.50 per day (278 days)	2,919 00
	Lamp Maker, 1 at $4 per day (278 days)	1,112 00
	Mechanic, 1 at $3.50 per day (278 days)	973 00
	Foreman Machinist, 1 at $5 per day (278 days)	1,390 00
	Foreman Machinist, 1 at $4.50 per day (365 days)	1,642 50
	Machinist, 3 at $4.50 per day (365 days)	4,927 50
	Machinist, 16 at $4.50 per day (278 days)	20,016 00
	Automobile Machinist, 2 at $4.50 per day (365 days)	3,285 00
	Automobile Machinist, 11 at $4.50 per day (278 days)	13,761 00
	Machinist's Helper, 3 at $2.50 per day (278 days)	2,085 00
	Moulder, 1 at $4 per day (278 days)	1,112 00
	Nickel Plater, 2 at $4 per day (278 days)	2,224 00
	Pattern Maker, 1 at $4 per day (278 days)	1,112 00
	Foreman Painter, 1 at $4.50 per day (278 days)	1,251 00
	Painter, 2 at $4 per day (278 days)	2,224 00
	Carriage Painter, 1 at $4 per day (278 days)	1,112 00
	Wagon Painter, 1 at $4 per day (278 days)	1,112 00
	Letterer, 1 at $4 per day (278 days)	1,112 00
	Painter and Letterer, 1 at $4 per day (278 days)	1,112 00
	Striper, 5 at $4.50 per day (278 days)	6,255 00
	Painter and Striper, 2 at $4.50 per day (278 days)	2,502 00
	Varnisher, 1 at $4 per day (279 days)	1,116 00
	Wheelwright, 7 at $4 per day (278 days)	7,784 00
	Carriage Body Maker, 1 at $4 per day (278 days)	1,112 00
	Rubber Tire Repairer, 1 at $4 per day (365 days)	1,460 00
	Rubber Tire Repairer, 2 at $4 per day (278 days)	2,224 00
	Stoker, 1 at $3 per day (278 days)	834 00
	Toolman, 1 at $4 per day (279 days)	1,116 00
	Toolman, 4 at $4 per day (278 days)	4,448 00
	Carriage Trimmer, 1 at $4.50 per day (278 days)	1,251 00
	Laborer, 1 at $3 per day (365 days)	1,095 00
	Laborer, 1 at $3 per day (303 days)	909 00
	Laborer, 6 at $3 per day (278 days)	5,004 00
	Schedule Total	$133,518 50

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Modification of Schedule (Cal. No. 27).

The Secretary presented a communication from the Commissioner of Public Works, Borough of Brooklyn, dated March 11, 1914, requesting the modification of a schedule for 1914 for the President of the Borough of Brooklyn, and the following report of the Comptroller recommending approval thereof:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 11, 1914, the President of the Borough of Brooklyn requested modification of a salary schedule in his office for the year 1914. In connection therewith I report as follows:

In Personal Service, Salaries, Regular Employees, Care of Sewers, Engineering and Inspection, No. 558TRS, Tax Levy, Revenue Bond and Special and Trust Fund Force, the line, Mechanical Engineer, at $2,250, is changed to read:

Mechanical Engineer	$1,800 00
Clerk	300 00
Balance unassigned	150 00

A position of Mechanical Engineer, at $2,250, is reduced to $1,800, a position of Clerk at $300 created, and $150 is scheduled in Balance Unassigned. The first grade Clerk is needed to do work performed in the past by a Laborer. The Laborer is returned to work commensurate with his title.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Brooklyn, for the year 1914, as follows:

PRESIDENT OF THE BOROUGH OF BROOKLYN.

Personal Service, Salaries, Regular Employees, Care of Sewers, Engineering and Inspection.

558TRS	Tax Levy, Revenue Bond and Special and Trust Fund Force—	
	Chief Engineer	$6,000 00
	Assistant Engineer, 4 at $4,000	16,000 00
	Assistant Engineer, 8 at $3,000	24,000 00
	Assistant Engineer	2,550 00
	Assistant Engineer, 9 at $2,250	20,250 00
	Mechanical Engineer	1,800 00
	Assistant Engineer	2,100 00
	Assistant Engineer, 5 at $1,800	9,000 00
	Transitman, 6 at $1,800	10,800 00
	Leveler, 3 at $1,500	4,500 00
	Rodman, 9 at $1,200	10,800 00
	Rodman	1,050 00
	Axeman, 3 at $900	2,700 00
	Architectural Draftsman	1,800 00
	Topographical Draftsman, 4 at $1,800	7,200 00
	Topographical Draftsman, 5 at $1,650	8,250 00
	Topographical Draftsman, 7 at $1,500	10,500 00
	Mechanical Draftsman	1,650 00
	Mechanical Draftsman	1,350 00
	Draftsman's Helper	1,050 00
	Clerk	2,100 00
	Clerk	1,800 00
	Clerk, with knowledge of typewriting	1,500 00
	Clerk	1,050 00
	Clerk	600 00
	Clerk	300 00
	Stenographer and Typewriter, 3 at $1,200	3,600 00
	Auto Engineman	1,200 00
	Driver, 4 at $900	3,600 00
	Chemist	1,800 00
	Assistant Chemist	1,000 00
	Balance unassigned	150 00
	Schedule total	$162,050 00
	Tax Levy Allowance	$81,350 00
	Special and Trust Fund Allowance	77,300 00
	Revenue Bond Allowance	3,400 00
	Total Allowance	$162,050 00

Which was adopted by the following vote:

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

Department of Health—Modification of Schedules and Transfers of Appropriations (Cal. No. 28).

The Secretary presented a communication from the Department of Health, dated March 4, 1914, requesting the modification of schedules for 1914 for that Department, and the following report of the Comptroller recommending approval thereof and the transfer of appropriations:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 17, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 3, 1914, the Board of Health requested modification of salary schedules in the Department of Health for the year 1914. On March 14 the request was orally amended. As amended it involves modification of five schedules and transfer of $1,625. In connection therewith I report as follows:

In No. 1820, Administration, General, the line Medical Inspector, 2 at $2,550, is changed to read Medical Inspector, 1 at $2,550; the other position is transferred to

No. 1823. By transfer from No. 1823, the line Medical Inspector, at $1,200, is added, and the line Typewriting Copyist, 6 at $600, is changed to read Typewriting Copyist, 7 at $600. The line, Clerk, 4 at $750, is changed to read Clerk, 3 at $750, and this position is transferred to No. 1826. The line, Automobile Engineman, 7 at $1,200, is changed to read Automobile Engineman, 6 at $1,200, Messenger, 1 at $1,050, and Unassigned Balance, $150.

In No. 1823, Promoting Public Health, Child Hygiene, the line Medical Inspector, Borough Chief, 1 at $2,550, is changed to read Medical Inspector, Borough Chief, 2 at $2,550, by transfer from No. 1820. The line Medical Inspector, 3 at $1,800 is changed to read Medical Inspector, 2 at $1,800; Medical Inspector, 1 at $1,200, and Typewriting Copyist, 1 at $600; the latter two positions being transferred to No. 1820, as stated above.

In No. 1825, Promoting Public Health, Infectious Diseases, the line Medical Inspector, 12 at $1,200, is changed to read Medical Inspector, 15 at $1,200, and the line Stenographer and Typewriter, 4 at $600, is changed to read 6 at $600, all by transfer from No. 1828. The line, Clerk, 2 at $1,800, is changed to read Clerk, 1 at $1,800, the line Stenographer and Typewriter, 4 at $750, to read Stenographer and Typewriter, 3 at $750, and the line Typewriting Copyist, 6 at $600, to read Typewriting Copyist, 5 at $600, and these positions are transferred to No. 1828. The line, Hospital Clerk, 4 at $600, is changed to read Hospital Clerk, 2 at $600, and Clerk, 2 at $600, and the latter are transferred to No. 1828. This change of title is made in order to conform to the future work of the incumbents.

In No. 1826, Promoting Public Health, Sanitary Inspection, Tax Levy Force, the line, Clerk, 1 at $750, is added by transfer from No. 1820.

In No. 1828, Promoting Public Health, Food Inspection, the lines, Clerk, 1 at $1,800; Clerk, 2 at $600, and Stenographer and Typewriter, 1 at $750, are added, and the line Typewriting Copyist, 7 at $600, is changed to read Typewriting Copyist, 8 at $600, all by transfer from No. 1825. The line, Medical Inspector, 3 at $1,200, is eliminated by transfer to No. 1825, and the line Stenographer and Typewriter, 8 at $600, is changed to read, Stenographer and Typewriter, 6 at $600, and the positions transferred to No. 1825. No increases in salary are involved:

The following table shows the line item changes in detail:

Code No.	Schedule Line.	Schedule Transfer. Increase.	Schedule Transfer. Decrease.	Cash Transfer. Increase.	Cash Transfer. Decrease.
1820	Medical Inspector, 2 at $2,550.	.....	$2,550 00	.....	$2,125 00
	Medical Inspector	$1,200 00	.....	$1,000 00	.....
	Clerk, 4 at $750	.....	750 00	.....	625 00
	Typewriting Copyist, 6 at $600	600 00	.....	500 00	.....
	Automobile Engineman, 7 at $1,200	.....	1,200 00	.....	1,000 00
	Messenger	1,050 00	.....	875 00	.....
	Unassigned balance	150 00	.....	125 00	.....
1823	Medical Inspector, Borough Chief, 1 at $2,550.....	2,550 00	.....	2,125 00	.....
	Medical Inspector, 3 at $1,800.	.....	1,800 00	.....	1,500 00
1825	Medical Inspector, 12 at $1,200	3,600 00	.....	3,000 00	.....
	Clerk, 2 at $1,800.....	.....	1,800 00	.....	1,500 00
	Hospital Clerk, 4 at $600.....	.....	1,200 00	.....	1,000 00
	Stenographer and Typewriter, 4 at $750	.....	750 00	.....	625 00
	Stenographer and Typewriter, 4 at $600	1,200 00	.....	1,000 00	.....
	Typewriting Copyist, 6 at $600	.....	600 00	.....	500 00
1826	Clerk	750 00	.....	625 00	.....
1828	Medical Inspector, 3 at $1,200	.....	3,600 00	.....	3,000 00
	Clerk	1,800 00	.....	1,500 00	.....
	Clerk, 2 at $600.....	1,200 00	.....	1,000 00	.....
	Stenographer and Typewriter	750 00	.....	625 00	.....
	Stenographer and Typewriter, 8 at $600	.....	1,200 00	.....	1,000 00
	Typewriting Copyist, 7 at $600	600 00	.....	500 00	.....
		$15,450 00	$15,450 00	$12,875 00	$12,875 00

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds appropriated to the Department of Health for the year 1914, as follows:

FROM

Personal Service, Salaries Regular Employees.

1820	Administration, General	$1,250 00
1825	Promoting Public Health, Infectious Diseases	375 00
		$1,625 00

TO

Personal Service, Salaries Regular Employees.

1823	Promoting Public Health, Child Hygiene	$625 00
1826	Promoting Public Health, Sanitary Inspection	625 00
1828	Promoting Public Health, Food Inspection	375 00
		$1,625 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Health for the year 1914, to be effective as of March 1, 1914, as follows:

Personal Service, Salaries, Regular Employees, Administration.

1820	General—	
	Commissioner	$7,500 00
	General Medical Officer	5,000 00
	Secretary to President	3,000 00
	Stenographer to President	1,200 00
	Auditor	3,000 00
	Medical Inspector	2,550 00
	Medical Inspector	1,200 00
	Sanitary Inspector	1,500 00
	Bacteriologist	2,100 00
	Secretary	5,000 00
	Chief Clerk	3,500 00
	Clerk	3,000 00
	Clerk, 5 at $2,550	12,750 00
	Clerk	2,400 00
	Clerk	2,100 00
	Clerk, 5 at $1,800	9,000 00
	Clerk, 6 at $1,500	9,000 00
	Clerk, 9 at $1,200	10,800 00
	Clerk, 12 at $900	10,800 00
	Clerk, 3 at $750	2,250 00
	Clerk, 2 at $600	1,200 00
	Clerk, 4 at $540	2,160 00
	Clerk, 15 at $480	7,200 00
	Clerk, 5 at $300	1,500 00
	Bookkeeper, 6 at $1,200	7,200 00
	Inspector of Foods	1,200 00
	Laboratory Assistant	900 00
	Laboratory Assistant	750 00
	Stenographer and Typewriter	1,200 00
	Stenographer and Typewriter	1,050 00
	Stenographer and Typewriter, 4 at $900	3,600 00
	Stenographer and Typewriter, 2 at $750	1,500 00
	Stenographer and Typewriter	600 00
	Typewriting Copyist, 2 at $900	1,800 00
	Typewriting Copyist, 4 at $750	3,000 00
	Typewriting Copyist, 7 at $600	4,200 00
	Laborer	720 00
	Telephone Switchboard Operator, 8 at $900	7,200 00
	Telephone Switchboard Operator	750 00
	Automobile Engineman, 6 at $1,200	7,200 00
	Messenger	1,050 00
	Unassigned balance	150 00
		$153,780 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1823	Child Hygiene—	
	Medical Inspector	$3,000 00
	Medical Inspector, Assistant Director	1,950 00
	Medical Inspector, Borough Chief, 2 at $2,550	5,100 00
	Medical Inspector, Borough Chief	1,800 00
	Medical Inspector, 2 at $1,800	3,600 00
	Medical Inspector, Supervisor, 16 at $1,500	24,000 00
	Medical Inspector	1,500 00
	Medical Inspector, 142 at $1,200	170,400 00
	Nurse, Superintendent	1,200 00
	Nurse, Supervisor, 16 at $1,050	16,800 00
	Nurse, 233 at $900	209,700 00
	Clerk.....	1,500 00
	Clerk, 3 at $1,200	3,600 00
	Clerk, 2 at $900	1,800 00
	Clerk.....	750 00
	Clerk, 7 at $600	4,200 00
	Clerk, 3 at $540.....	1,620 00
	Clerk, 4 at $480	1,920 00
	Clerk, 6 at $300	1,800 00
	Typewriting Copyist	900 00
	Typewriting Copyist	750 00
	Typewriting Copyist, 6 at $600	3,600 00
	Stenographer and Typewriter, 2 at $750	1,500 00
	Dentist	1,500 00
	Dentist, 9 at $1,200	10,800 00
	Cleaner, 5 at $360	1,800 00
	Hospital Clerk	780 00
	Hospital Clerk	720 00
	Hospital Clerk, 2 at $600	1,200 00
	Watchman	720 00
	Watchman	600 00
	Orderly, 2 at $600	1,200 00
	Helper	720 00
	Helper	600 00
	Helper	360 00
	Domestic, 6 at $360	2,160 00
	Laborer	120 00
		$486,270 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1825	Infectious Diseases—	
	Medical Inspector	$3,000 00
	Medical Inspector, 2 at $2,550.....	5,100 00
	Medical Inspector, 7 at $1,800	12,600 00
	Medical Inspector, 40 at $1,500	60,000 00
	Medical Inspector, 15 at $1,200	18,000 00
	Veterinarian	1,800 00
	Veterinarian, 7 at $1,200	8,400 00
	Bacteriologist	1,500 00
	Bacteriological Diagnostician, 2 at $1,350	2,700 00
	Bacteriological Diagnostician, 2 at $1,200	2,400 00
	Bacteriological Diagnostician	1,050 00
	Hospital Physician, 8 at $1,200	9,600 00
	Attending Physician, 55 at $600	33,000 00
	Assistant Attending Physician, 10 at $300.....	3,000 00
	Dentist	1,200 00
	Clerk	2,550 00
	Clerk	1,800 00
	Clerk, 3 at $1,500	4,500 00
	Clerk, 5 at $1,200	6,000 00
	Clerk, 2 at $1,050	2,100 00
	Clerk, 12 at $900	10,800 00
	Clerk, 5 at $750	3,750 00
	Clerk	600 00
	Clerk, 2 at $540	1,080 00
	Clerk, 16 at $480	7,680 00
	Clerk, 5 at $300	1,500 00
	Hospital Clerk	900 00
	Hospital Clerk, 5 at $750	3,750 00
	Hospital Clerk, 2 at $600	1,200 00
	Stenographer and Typewriter	900 00
	Stenographer and Typewriter, 3 at $750	2,250 00
	Stenographer and Typewriter, 6 at $600	3,600 00
	Typewriting Copyist	900 00
	Typewriting Copyist	750 00
	Typewriting Copyist, 5 at $600	3,000 00
	Assistant Director, Bacteriological Laboratory	3,000 00
	Assistant Director, Bacteriological Laboratory	1,800 00
	Nurse	1,200 00
	Supervising Nurse, 5 at $1,050	5,250 00
	Nurse, 208 at $900	187,200 00
	Social Service Nurse, 4 at $900	3,600 00
	Laboratory Assistant, 3 at $900	2,700 00
	Laboratory Assistant, 5 at $750	3,750 00
	Laboratory Assistant, 13 at $600	7,800 00
	Disinfector, 7 at $1,050	7,350 00
	Disinfector, 28 at $900	25,200 00
	Disinfector, 7 at $750	5,250 00
	Driver	840 00
	Driver, 3 at $780	2,340 00
	Driver, 26 at $720	18,720 00
	Stableman, 7 at $720	5,040 00
	Stableman	600 00
	Foreman of Laborers	1,200 00
	Laborer	900 00
	Laborer, 5 at $720	3,600 00
	Laborer, 3 at $660	1,980 00
	Laborer, 10 at $600	6,000 00
	Watchman, 2 at $600	1,200 00
	Automobile Engineman	1,350 00
	Cleaner, 16 at $360	5,760 00
	Helper, 2 at $720	1,440 00
	Helper, 5 at $360	1,800 00
	Domestic, 2 at $480	960 00
	Domestic	360 00
	Orderly, 2 at $600	1,200 00
	Orderly, 2 at $480	960 00

	Orderly	300 00
	Orderly	180 00
	Balance unassigned (not available, except where providing for Auto Enginemen for motor ambulances and trucks)	900 00
		$534,690 00

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1826	Sanitary Inspection, Tax Levy Force—	
	Sanitary Superintendent	$5,000 00
	Assistant Sanitary Superintendent, 5 at $3,500	17,500 00
	Medical Inspector	2,550 00
	Medical Inspector, 4 at $1,200	4,800 00
	Sanitary Engineer	2,400 00
	Sanitary Inspector	2,550 00
	Sanitary Inspector	1,800 00
	Sanitary Inspector, 9 at $1,500	13,500 00
	Sanitary Inspector, 57 at $1,200	68,400 00
	Sanitary Inspector	750 00
	Clerk	1,800 00
	Clerk, 2 at $1,500	3,000 00
	Clerk, 4 at $1,200	4,800 00
	Clerk	1,050 00
	Clerk	750 00
	Clerk	540 00
	Clerk, 5 at $480	2,400 00
	Clerk, 8 at $300	2,400 00
	Stenographer and Typewriter, 2 at $900	1,800 00
	Stenographer and Typewriter	750 00
	Stenographer and Typewriter, 2 at $600	1,200 00
	Typewriting Copyist, 3 at $750	2,250 00
	Typewriting Copyist, 2 at $600	1,200 00
	Veterinarian	1,500 00
	Driver	840 00
	Foreman of Laborers, 2 at $1,200	2,400 00
	Laborer, 2 at $780	1,560 00
	Laborer, 14 at $660	9,240 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
		$235,680 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1828	Food Inspection—	
	Sanitary Inspector	$3,000 00
	Sanitary Inspector	1,500 00
	Sanitary Inspector, 18 at $1,200	21,600 00
	Inspector of Food, 3 at $1,800	5,400 00
	Inspector of Food, 3 at $1,500	4,500 00
	Inspector of Food, 6 at $1,350	8,100 00
	Inspector of Food, 83 at $1,200	99,600 00
	Veterinarian, 6 at $1,200	7,200 00
	Clerk	1,800 00
	Clerk	1,200 00
	Clerk	900 00
	Clerk	750 00
	Clerk, 2 at $600	1,200 00
	Clerk	540 00
	Clerk, 8 at $480	3,840 00
	Stenographer and Typewriter	750 00
	Stenographer and Typewriter, 6 at $600	3,600 00
	Typewriting Copyist, 2 at $750	1,500 00
	Typewriting Copyist, 8 at $600	4,800 00
		$171,780 00

Which was adopted by the following vote:

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

Department of Public Charities—Modification of Schedule (Cal. No. 29).

The Secretary presented a report of the Comptroller, recommending that the request of the Commissioner of Public Charities, dated March 4, 1914, for the modification of salary schedule No. 1924, for the year 1914, to provide for the substitution of a Housekeeper at $600 for a Matron at the same rate of salary, be returned without approval, as before an appointment can be made the position of Housekeeper will have to be established for one additional incumbent.

The Secretary was directed to return the communication requesting the modification to the Commissioner of Public Charities, together with a copy of the Comptroller's report.

Department of Bridges—Approval of Contract, Specifications etc., (Cal. No. 30).

(On March 6, 1914, the communication from the Commissioner of Bridges in this matter was referred to the Comptroller.)

The Secretary presented a communication from the Commissioner of Bridges, dated February 26, 1914, requesting approval of the contract, plans, specifications and estimate of cost ($4,000) for furnishing and installing security cabinets in the vault of the eighth floor of the Municipal Building, and the following report of the Comptroller recommending approval thereof at an estimated cost of $3,550:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 18, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On February 26, 1914, the Commissioner of Bridges requested approval of the form of contract, plans, specifications and estimate of cost in the sum of $4,000 for furnishing and installing security cabinets in the vault on the eighth floor of the Municipal Building.

The cabinets are for the use of the various bureaus of the Finance Department and other departments in the building.

The form of contract, plans and specifications are complete and satisfactory. The estimate of cost appears to be excessive. An approximate estimate of the proposed improvement, including the tile floor specified for the vault, is $3,550.

The cost of the work is to be charged to the corporate stock fund entitled, "C. D. B.—37, Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge." The last authorization for this fund was $636,688, approved pursuant to chapter 670 of the Laws of 1907, by the Board of Estimate and Apportionment on July 31, 1913. On March 17, 1914, an unencumbered balance of $531,819.37 remained in the fund.

I recommend the adoption of the attached resolution approving the request with the amendment noted.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to chapter 670 of the Laws of 1907, hereby approves the form of contract, plans and specifications and estimate of cost in the sum of three thousand five hundred and fifty dollars ($3,550), for furnishing and installing security cabinets in the vault on the eighth floor of the Municipal Building, under the jurisdiction of the Department of Bridges, the cost of the work to be charged to the corporate stock fund entitled "C. D. B.—37, Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge." If no bids are received for such work within such 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, provided that any of such bids is within the amount authorized and available for such work.

Which was adopted by the following vote:

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

Department of Education—Approval of Contract, Specifications, etc., (Cal. No. 31).

The Secretary presented a communication from the Board of Education, dated March 12, 1914, requesting approval of the contract, specifications, plans and estimates of cost ($182,000) for General Construction and Plumbing and Drainage at new Public School 95, Borough of Brooklyn, and the following report of the Comptroller recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 12, 1914, the Board of Education requested approval of the form of contract, specifications, plans and estimates of cost for the following:

New Public School 95, Borough of Brooklyn.

	Estimated Cost.
Item 1, General Construction	$167,000 00
Item 2, Plumbing and Drainage	15,000 00

The cost is to be charged to the corporate stock fund entitled, "C. D. E.—120P, School Buildings, Construction and Equipment, Brooklyn, Subtitle 14." An appropriation of $239,550 was approved for the fund by the Board of Estimate and Apportionment on June 12, 1913, and concurred in by the Board of Aldermen on July 15, 1913. On March 13, 1914, there had been no expenditures from the fund.

The form of contract, specifications and plans are satisfactory. The estimates of cost are reasonable. I recommend the adoption of the attached resolution granting the request. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and estimates of cost for the following work, under the jurisdiction of the Department of Education:

New Public School 95, Borough of Brooklyn.

Item 1, General Construction, estimated cost, one hundred and sixty-seven thousand dollars ($167,000).

Item 2, Plumbing and Drainage, estimated cost, fifteen thousand dollars ($15,000). —the cost to be charged to the corporate stock fund entitled, "C. D. E.—120P, School Buildings, Construction and Equipment, Brooklyn, Subtitle 14," and be it further

Resolved, That in the event that the aggregate sum of the lowest bids received for the two items is equal to or less than the aggregate sum of the two items herein approved (although the amount of the lowest bid for one item may exceed the amount approved for said item), then the awards for the two items, provided both are awarded, may be made without further approval by the Board of Estimate and Apportionment, and be it further

Resolved, That in the event that the aggregate sum of the lowest bids received for the two items exceeds the aggregate sum of the two items herein approved, no award for any item shall be made and the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, provided that any of such bids is within the amount authorized and available for such work.

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Approval of Contract, Specifications, etc., (Cal. No. 32).

The Secretary presented a communication from the Department of Parks, Borough of Brooklyn, dated March 2, 1914, requesting approval of the form of final contract for services of McKim, Mead & White for preparation of complete plans, specifications, etc., and supervising the construction of exhibition cases for the north side of the Egyptian room and glass shelves, brackets, etc., for the Brooklyn Institute of Arts and Sciences at an estimated fee of $277.55, and the following report of the Comptroller recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 2, 1914, the Commissioner of Parks, Borough of Brooklyn, requested approval of the form of final contract for the services of McKim, Mead & White, architects, for preparing complete plans and specifications and supervising the construction of exhibition cases for the north side of the Egyptian room, and glass shelves, brackets, etc., for the Brooklyn Institute of Arts and Sciences.

A contract for the services of the architects was originally transmitted to the Board of Estimate and Apportionment on September 17, 1912. The contract then called for payment to the architects of a total fee of 10 per cent. of the cost of the work.

In a report to your Board by the Comptroller, dated October 15, 1912, it was stated:

"* * * an allowance of 10 per cent. is not in accordance with fees approved by the Board of Estimate and Apportionment since April, 1912";

—and, following the Comptroller's recommendation, the contract was returned to the Department of Parks for reconsideration.

A communication, dated February 28, 1913, was received by the Board from the Commissioner of Parks, Borough of Brooklyn, in which it was stated that the architects, McKim, Mead & White, had declined to accept less than 10 per cent., and request was made for approval of the contract, with fees fixed at that rate.

Upon reference to the Comptroller, and in compliance with his recommendation, the contract was again returned to the Commissioner, for the reason that 7½ per cent. was "sufficient compensation for the work."

The contract, as now submitted, provides that the architects shall be paid for their services five per cent. (5%) of the cost of the work, and an additional and cumulative compensation of 2½ per cent. as a reimbursement for the expense of employing a specialist for designing * * * movable and fixed furniture, etc., * * *"; i. e., the exhibition cases, etc.

Without waiting for the approval of their contract, the architects prepared plans and specifications for the work. A contract for the work was awarded and the cases, etc., have been installed. The amount at which the contract was awarded was $4,540. Based on 7½ per cent. of the cost of the construction work, less the amount paid pursuant to the terms of preliminary contract, the architects' fees will amount approximately to $277.50, which is reasonable.

The fees are to be paid from a corporate stock fund of $131,000, approved by the Board of Estimate and Apportionment on March 16, 1905, concurred in by the Board of Aldermen on April 18, 1905, and entitled "C. D. P.—243, Museum of Arts and Sciences, Erection of Addition, Completion and Equipment, Borough of Brooklyn." On March 14, 1914, an unencumbered balance of $3,306.57 remained in the fund.

While it appears late to approve a contract for the preparation of plans and specifications, etc., for work already performed, inasmuch as the final plans, etc., were prepared by the architects and accepted by the Department of Parks, I think that approval of the contract should be given.

The form of contract is similar in form to architect's final contracts approved by the Corporation Counsel, and, as amended with regard to fees, is satisfactory.

I recommend the adoption of the attached resolution which will approve the form of contract as amended and the estimate of cost. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of final contract for services of McKim, Mead & White, architects, for the preparation of complete plans, specifications, etc., and the supervision of the construction of exhibition cases for the north side of the Egyptian room, and glass shelves, brackets, etc., for the Brooklyn Institute of Arts and Sciences, Borough of Brooklyn, under the jurisdiction of the Department of Parks, Borough of Brooklyn, the fees to be paid the architects to be five per cent. (5%) of the cost of the construction work ($4,540), and an additional and cumulative fee of two and one-half per cent. (2½%), as a reimbursement for expense of employing a specialist for designing "movable and fixed furniture," as provided in the contract, less the amount paid or payable pursuant to the provisions of the preliminary

contract, the said fees under this contract amounting approximately to two hundred and seventy-seven dollars and fifty cents ($277.50), the expenditure to be paid from the corporate stock fund entitled "C. D. P.—243, Museum of Arts and Sciences, Erection of Addition, Completion and Equipment, Borough of Brooklyn."

Which was adopted by the following vote:

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

Department of Education—Approval of Contract, Specifications, etc., (Cal. No. 33).

The Secretary presented a communication from the Board of Education, dated March 9, 1914, requesting approval of the contract, plans, specifications and estimates of cost, $234,000, for general construction and plumbing and drainage at new Public School No. 91, Borough of Queens, and the following report of the Comptroller recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 17, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 9, 1914, the Board of Education requested approval of the form of contract, specifications, plans and estimates of cost for the following:

New Public School 91, *Borough of Queens.*

	Estimated Cost.
Item 1. General Construction	$214,000 00
Item 2. Plumbing and Drainage	20,000 00

The cost is to be charged to the corporate stock fund entitled, "C. D. E.—130J, School Buildings, Construction and Equipment, Queens, Sub-title 9." An appropriation of $317,000 was approved for the fund by the Board of Estimate and Apportionment on June 12, 1913, and concurred in by the Board of Aldermen on July 15, 1913. On March 13, 1914, there had been no expenditures from the fund.

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

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and estimates of cost for the following work, under the jurisdiction of the Department of Education:

New Public School 91, *Borough of Queens.*

Item 1, General Construction, estimated cost, two hundred and fourteen thousand dollars ($214,000); Item 2, Plumbing and Drainage, estimated cost, twenty thousand dollars ($20,000);

—the cost to be charged to the corporate stock fund entitled, "C. D. E.—130J, School Buildings, Construction and Equipment, Queens, Sub-title 9," and be it further,

Resolved, That, in the event that the aggregate sum of the lowest bids received for the two items is equal to or less than the aggregate sum of the two items herein approved (although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items), then the awards for the two items, provided both are awarded, may be made without further approval by the Board of Estimate and Apportionment; and be it further

Resolved, That, in the event that the aggregate sum of the lowest bids received for the two items exceeds the aggregate sum of the two items herein approved, no awards for any item shall be made; and the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, provided that any of such bids is within the amount authorzed and available for such work.

Which was adopted by the following vote:

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

Public Service Commission, First District—Consent to Award of Contract With J. H. Burton and Company, Incorporated, for the Supply of Ties and Timber for Subway Construction Work and the Issue of Corporate Stock Therefor (Cal. No. 34).

(On March 6, 1914, the requisition of the Public Service Commission in this matter was referred to the Comptroller.)

The Secretary presented the following requisition of the Public Service Commission, First District, dated March 3, 1914, for the Board to consent to the award of contract with J. H. Burton and Company for the supply of ties and timber for subway construction work in connection with the construction of rapid transit railways under Contract No. 4, to prescribe the limit of corporate stock available therefor, and the issue of $96,540 corporate stock therefor:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau Street, March 3, 1914.

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

The Public Service Commission for the First District herewith transmits to you for your consent, as required by law, a proposed contract between The City of New York and J. H. Burton and Company, Incorporated, for the supply of track materials for the construction of rapid transit railroads, to wit: ties and timbers.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of the said contract, to wit, the sum of ninety-six thousand five hundred and forty dollars ($96,540), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purposes of providing the necessary means for the supply of the said materials for use in the construction of rapid transit railroads, at the public expense, to wit, the sum of ninety-six thousand five hundred and forty dollars ($96,540).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make requisition for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of ninety-six thousand five hundred forty dollars ($96,540).

This requisition is a subrequisition on account of, and not in addition to, the requisition made by the Public Service Commisson for the First District under date of March 18, 1913, upon your Honorable Board for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, 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 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 herewith affixed and attested by its Secretary and these presents to be signed by its Chairman this 3d day of March, 1914.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

(Seal.) By EDWARD E. McCALL, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That this Commission hereby accepts the proposal of J. H. Burton & Company, Incorporated, dated February 24, 1914, for the supply of track materials for the construction of rapid transit railroads, to wit, ties and timbers, the aggregate of the unit prices in the proposal amounting to ninety-six thousand five hundred forty dollars ($96,540).

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed on behalf of this Commission to execute a contract in the form attached to said proposal and to deliver the same if and when consented to by the Board of Estimate and Apportionment, and upon compliance by said J. H. Burton & Company, Incorporated, with the requirements of the Invitation to Bidders attached to said proposal.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to request the Board of Estimate and Apportionment to consent to said contract and to prescribe a limit to the amount of bonds available to meet the requirements of the said contract, to wit, the sum of ninety-six thousand five hundred forty dollars ($96,540), and also to request the said Board of Estimate and Apportionment to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Board of Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for the supply of the said materials for use in the construction of rapid transit railroads, at the public expense, and also to make request for the authorization of bonds for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of ninety-six thousand five hundred forty dollars ($96,540), such requisition to be a subrequisition under the requisition made by the Commission on or about March 18, 1913, for sixty million dollars ($60,000,000) for the purpose of carrying out the contract known as Contract No. 4, dated March 19, 1913, 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.

Resolved, That the Secretary be directed to give notice to the said J. H. Burton & Company, Incorporated, that its proposal has been accepted and the contract awarded to it by this Commission, subject to its being consented to by the Board of Estimate and Apportionment.

Resolved, That the Counsel to the Commission be and hereby is authorized and directed to inquire into the sufficiency of the sureties or securities proposed to be given by the said J. H. Burton & Company, Incorporated, and in case the sureties or securities named in the said proposal or any of them, are not approved by this Commission then to inquire into the sufficiency of any other or substitute sureties or securities, and in behalf of this Commission to do any such act as may be necessary and incidental to the furnishing of a proper bond or the giving of proper authority.

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

I, Travis H. Whitney, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on March 3, 1914, 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 3d day of March, 1914.

(Seal.) TRAVIS H. WHITNEY, Secretary.

INVITATION TO CONTRACTORS.

For the Supply of Track Materials for Use in the Construction of Rapid Transit Railroads.

The Public Service Commission for the First District (hereinafter called "the Commission") invites proposals to supply track materials for use in the construction of rapid transit railroads, to wit:

Open-Hearth Rail, Manganese Rail, Splice Bars, End Inclines, Adjustable Separators, Cut Track Spikes, Screw Spikes, Ties and Timber, Bolts and Nuts, Nut Locks, Washers, Rail Braces, Tie Plates, Felt Pads, Anti-Creepers and Ballast.

A fuller description of the materials to be supplied is set forth, and other requirements, provisions, details and specifications are stated, in the form of contract and in the contract drawings therein referred to. Copies of the form of contract, contract drawings, bond and Contractor's Proposal may be inspected and purchased at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, New York City.

A separate proposal in a separate book shall be submitted for each class of material bid upon.

Sealed bids or proposals for each class of material separately will be received at the office of the Commission at No. 154 Nassau Street, Borough of Manhattan, City of New York, until the 24th day of February, 1914, at twelve fifteen (12:15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

Bidders shall specify in their proposals the times of first and last delivery of the material. In view of the necessity for prompt deliveries, the times of delivery as set forth in the Contractor's Proposal as well as the prices contained therein will be considered in awarding the contract.

Bidders for the supply of tie-plates must submit with their proposals drawings showing the details of the tie-plates to be furnished and bidders for the supply of anti-creepers must submit with their proposals drawings showing the details of the anti-creepers to be furnished.

Every proposal must, when submitted, be enclosed in a sealed envelope endorsed *"Proposal for Supplying *for use in the construction of Rapid Transit Railroads,"* and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box. No proposal will be received unless accompanied by a separate certified check drawn upon a national or state bank or trust company having its principal office in The City of New York, satisfactory to the Commission and payable to the order of the Comptroller of The City of New York for the sum of five hundred ($500) dollars. Such check must not be enclosed in the envelope containing the proposal.

Deposits made by bidders whose proposals are not accepted will be returned within five (5) days after the contract is executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

The right to reject any and all bids is reserved.

New York, January 30, 1914.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary.

RAPID TRANSIT RAILROADS.

CONTRACT.

For the Supply of Ties and Timbers for Use in the Construction of Rapid Transit Railroads.

Agreement made this day of , 1914, 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 J. H. Burton and Company, Incorporated, a corporation organized and existing under the laws of the State of New York, hereinafter called the Contractor, party of the second part.

Whereas, The Commission in behalf of the City, by due advertisement pursuant to law, has invited contractors to submit to the Commission proposals for making this contract; and

Whereas, The Contractor has thereupon duly submitted to the Commission a proposal, which has been accepted; and

Whereas, The Board of Estimate and Apportionment of The City of New York has consented to this contract;

Now, therefore, in consideration of the mutual covenants and agreements hereinafter contained, and under the authority of chapter 4 of the laws of 1891, entitled, "An Act to provide for Rapid Transit Railways in Cities of over One Million Inhabitants," and of the various acts amending the same, the parties do hereby, the City for itself and its successors and the Contractor for itself, its successors and assigns,

Agree each with the other as follows:

CHAPTER I.

General Provisions and Definitions.

Outline of Contract.

Article I. The Contractor agrees to supply the materials hereinafter specified and described for use in the construction of Rapid Transit Railroads. The City agrees to pay the Contractor the sums of money hereinafter mentioned at the times and in the manner and upon the terms and conditions hereinafter set forth.

Material to Be Supplied.

Article II. This contract is for the furnishing and delivering of Ties and Timbers hereinafter specified and described free on board dock or cars at the Store Yard hereinafter mentioned, including all incidental work, labor and material. The Ma-

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*Here insert name of class of material for which bid is submitted.

terials to be supplied under this contract are set forth and described in the specifications forming a part of this contract and in the detailed drawings hereinafter mentioned.

Statute Incorporated Herein.

Article III. This contract is made pursuant to the Rapid Transit Act, which is to be deemed a part hereof as if it were incorporated herein.

Marginal Notes, Etc.

Article IV. Titles, headings, running headlines and marginal notes are printed hereon merely for convenience and shall not be deemed to be any part of this contract for any purpose whatever.

Definitions of Words.

Article V. The following words and expressions used in this contract shall, except where by the context it is clear that another meaning is intended, be construed as follows:

"City."

(1) The word "City" to mean The City of New York and any other corporation or division of government to which the ownership, rights, powers and privileges of The City of New York under the Rapid Transit Act, shall hereafter come, belong or appertain.

"Commission."

(2) The word "Commission" to mean the Public Service Commission for the First District, and any other board, body, commission, official or officials, to which or to whom the powers now belonging to the said Commission in respect of the location, construction, equipment, maintenance and operation of rapid transit railroads under the provisions of the Rapid Transit Act shall, by virtue of any act or acts, hereafter pass or be held to appertain.

"Contractor."

(3) The word "Contractor" to mean the party of the second part to this contract, and its successors and assigns and any and every person or corporation who or which shall at any time be liable in the place or for the party of the second part to perform any obligations under this contract assumed by the said party of the second part. For convenience the Contractor is hereinafter referred to as if the Contractor were an individual. The word "he" shall, as the sense may require, include "it," "she" and "they"; the word "him" shall include "her," "it" and "them"; and the word "his" shall include "its," "her" and "their."

"Comptroller."

(4) The word "Comptroller" to mean the Comptroller of The City of New York and the officer or board to whom or to which his powers now existing under the Rapid Transit Act shall come to appertain.

"Engineer."

(5) The word "Engineer" to mean the Chief Engineer of the Commission or his duly authorized representative and any successor or successors duly appointed or any deputy or substitute for him who shall be appointed by the Commission or by its authority.

"Inspector."

(6) The word "Inspector" to mean any representative of the Engineer designated by him to act as inspector.

"Rapid Transit Act."

(7) The words "Rapid Transit Act" to mean chapter 4 of the laws of 1891 as amended by chapters 102 and 556 of the laws of 1892, chapters 528 and 752 of the laws of 1894, chapter 519 of the laws of 1895, chapter 729 of the laws of 1896, chapter 616 of the laws of 1900, chapter 587 of the laws of 1901, chapters 533, 542, 544 and 584 of the laws of 1902, chapters 562 and 564 of the laws of 1904, chapters 599 and 631 of the laws of 1905, chapters 472, 606 and 607 of the laws of 1906, chapters 429 and 534 of the laws of 1907, chapter 472 of the laws of 1908, chapter 498 of the laws of 1909, chapters 205, 504, 505 and 506 of the laws of 1910, chapter 888 of the laws of 1911, chapter 226 of the laws of 1912, and chapters 100, 510, 524 and 540 of the laws of 1913, or as heretofore otherwise amended.

"Material" or "Materials."

(8) The word "Materials" to mean the materials which the Contractor agrees by this contract to furnish and deliver to the Store Yard, including all incidental work, labor and material.

"Store Yard."

(9) The words "Store Yard" to mean the City store yard situated at the foot of 38th and 39th streets, in the Borough of Brooklyn, New York, and designated as the 39th Street and 3rd Avenue Station of the South Brooklyn Railroad in the freight tariff.

"New York."

(10) The words "New York" to mean the City of New York according to its boundaries at the date of this contract.

"Daily Newspaper."

(11) The words "daily newspaper" to mean any paper regularly published in New York on every day or every day except Sundays and holidays.

"Notice."

(12) The word "notice" to mean a written notice. The word "direction" to mean a written direction.

"Direction."

Wherever in the specifications or upon the drawings the words "directed," "required," "permitted," "ordered," "designated," "prescribed" or words of like import are used, it shall be understood that the direction, requirement, permission, order, designation or prescription of the Engineer is intended, and similarly the words "approved," "acceptable," "satisfactory" or other words of like import shall mean approved by or acceptable or satisfactory to the Engineer.

Address May be Changed.

Article VI. The Contractor hereby designates Room No. on the floor of the building No. in the Borough of in the City of New York as the place where all notices, directions and other communications to the Contractor may be served, mailed or delivered. The delivering at the aforesaid place or depositing in a post-paid wrapper directed to the aforesaid place in any post-office box regularly maintained by the Post-office Department, of any notice, letter or other communication to the Contractor, shall be deemed to be sufficient service thereof upon the Contractor as of the date of such delivery or deposit. Such address may be changed at any time by an instrument in writing executed and acknowledged by the Contractor and delivered to the Commission. Nothing herein contained shall be deemed to preclude or render inoperative the service of any notice, direction or other communication upon the Contractor personally.

Contractor Responsible for Acts of Sub-contractor's Employees.

Article VII. If the Contractor shall cause any part of this contract to be performed by a sub-contractor, the provisions of this contract shall apply to such sub-contractor and his officers, agents and employees in all respects, as if he and they were employees of the Contractor; and the Contractor shall not be in any manner thereby discharged from his obligations and liabilities hereunder, but shall be liable hereunder for all acts and negligence of the sub-contractor, his officers, agents and employees as if they were employees of the Contractor. The employees of the sub-contractor shall be subject to the same provisions hereof as employees of the Contractor; and the work or materials furnished by the sub-contractor shall be subject to the provisions hereof, as if furnished directly by the Contractor.

Commission May Disapprove Sub-contractors.

Article VIII. The Contractor, before making any sub-contract of the work, shall state in writing to the Commission the name of the proposed sub-contractor, the portion of the work which such sub-contractor is to do or the materials which such sub-contractor is to furnish, the place of business of such sub-contractor and such other information as the Commission may require. The Commission shall have the right to require the Contractor not to award any sub-contract to a person, firm or corporation disapproved of by the Commission.

CHAPTER II.

Work to Be Done, Prices, Etc.

Work to Be Done.

Article IX. The Contractor shall do all the work and furnish all the materials, plant, tools and appliances necessary or proper for supplying the Materials and doing the work hereinafter specified and described, in the manner and within the times hereinafter specified, to the satisfaction of the Commission and in accordance with this contract and the specifications and drawings herein mentioned, at the prices herein agreed upon and fixed therefor; provided, however, that said contract drawings may from time to time be altered or modified as hereinafter provided.

Prices.

Article X. The City will pay and the Contractor shall receive in full compensation for supplying the Materials hereinafter specified and described free on board dock or cars at Store Yard (including all incidental work, labor and material), the following prices, to wit:

Schedule of Unit Prices.

Item No. 1010. For ties and timber furnished and delivered to the Store Yard, as follows:

(a) Class A, the sum of twenty-seven dollars and forty cents ($27.40) per thousand feet board measure.

(b) Class B, the sum of seventy-two dollars and fifty cents ($72.50) per thousand feet board measure.

(c) Class C, the sum of fifty-seven dollars and fifty cents ($57.50) per thousand feet board measure.

(d) Class D. No bid required.

(e) Class E. No bid required.

(f) Class F. No bid required.

(g) Class G. No bid required.

The Contractor, however, if so required by the Commission, instead of delivering the Materials free on board dock or cars at the Store Yard, shall deliver the same free on board dock or cars at any other point designated by the Commission within the Borough of Brooklyn in The City of New York, in which event the City will pay the Contractor the additional freight charge, if any, paid by him for the additional haul, if any, in accordance with the tariff schedules.

Right of Commission to Amplify Plans.

Article XI. The Commission shall have the right, during the progress of the work, to amplify the drawings, to add explanatory specifications and to furnish additional specifications and drawings.

Contractor Bound to Complete in Best Manner.

Article XII. The Contractor shall complete the entire work of supplying the Materials in accordance with the specifications and contract drawings and according to the other provisions of this contract and within the times specified in this contract, in the most workmanlike manner.

Best Materials, Machinery, Tools, Etc., to Be Used.

Article XIII. The Contractor shall furnish of the best description all materials, machinery, implements, tools and labor necessary to construct and deliver in complete working order all Materials covered by the specifications, contract drawings and provisions of this contract, including all additional specifications, drawings and details issued or required as herein provided, for the prices hereinbefore agreed upon.

Contractor Has Examined Locations, Plans, Etc.

Article XIV. The Contractor hereby represents that prior to the execution of this contract he has fully examined the drawings and has read each and every clause and section of this contract and the specifications and has had full opportunity to consider the same and make necessary investigations relating thereto; and he agrees that he will not make any claim for, or have any right to, damages or an extension of time for beginning or completion of the supply of the Materials or any other concession, because of any misinterpretation or misunderstanding of this contract or of the specifications or of the drawings, or because of any lack of information.

No Acceptance to Obviate the Necessity for Sound Work.

Article XV. No acceptance of any part of the Materials shall relieve the Contractor of his obligation to furnish sound materials and perform sound work, whether with respect to such part or to any part of the Materials.

Inspection.

Article XVI. The Commission contemplates, and the Contractor hereby approves, the most thorough and minute inspection by the Commission and its Engineer and by their representatives or subordinates, of all Materials and of the manufacture or preparation of the Materials from the beginning to the final completion of the supply of Materials. It is the intention of the Commission that its Engineer shall draw the attention of the Contractor to all errors or variations from the requirements of this contract, or other defects in workmanship or materials. But it is expressly agreed that no omission on the part of the Commission or its Engineer or any officer, member or subordinate of the Commission to point out such errors, variations or defects shall give the Contractor any right or claim against the City or shall in any way relieve the Contractor from his obligations according to the terms of this contract.

Contractor to Afford Facilities for Inspection.

Article XVII. The Contractor shall at all times give to the Commission and its members, to the Engineer and his assistants and subordinates, and any person designated by the Commission or its Chairman, all facilities, whether necessary or convenient, for inspecting the Materials to be furnished and the work to be done under this contract. The members of the Commission, the Engineer and all employees of the Commission bearing his authorization or the authorization of the Commission or its Chairman, shall be admitted at any time summarily and without delay to any part of the place of manufacture or to inspection of Materials at any place or stage of their manufacture, preparation, shipment or delivery.

Engineer to Be Furnished Facilities.

Article XVIII. The Engineer shall be furnished with every reasonable facility for ascertaining whether the Materials are in accordance with the requirements and intention of this contract.

Inspection Not to Relieve Contractor of Obligations.

Article XIX. The inspection of the Materials shall not relieve the Contractor of any of his obligations to fulfill his contract as herein prescribed, and defective work shall be made good and unsuitable Materials will be rejected, notwithstanding that such work and Materials have been previously overlooked by the Engineer and accepted or estimated for payment. If the Materials, or any part thereof, shall be found defective before the final acceptance of the whole work, the Contractor shall forthwith make good such defect, in a manner satisfactory to the Engineer, and if any Materials shall be condemned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such condemned Materials and shall substitute for the same other Materials that shall be satisfactory to the Engineer.

Engineer's Determination to Be Final and Conclusive Upon the Contractor.

Article XX. To prevent disputes and litigations, the Engineer shall in all cases determine the classification, amount, quality, acceptability and fitness of the work and Materials which are to be paid for under this contract; shall determine all questions in relation thereto and the construction and delivery thereof, and shall in all cases determine every question which may arise relative to the fulfillment of this contract on the part of the Contractor. His determination and estimate shall be final and conclusive upon the Contractor, and in case any question shall arise between the parties hereto, touching this contract, such determination and estimate shall be a condition precedent to the right of the Contractor to receive any money under this contract.

Engineer to Explain Specifications.

Article XXI. The Engineer shall make all necessary explanations as to the meaning and intention of the specifications, shall give all orders and directions contemplated therein or thereby and in every case in which a difficult or unforeseen condition shall arise in the performance of the work required by this contract.

The Contractor shall promptly obey and follow every direction which shall be given by the Engineer, including any direction which the Engineer shall give by way of withdrawal, modification or reversal of any previous direction given by him.

Substitute for Chief Engineer.

Article XXII. Any engineer substituted by the Commission in place of the Chief Engineer during his absence, illness or inability or when the Commission shall so determine, shall, during his official connection, have all the power and authority of the Chief Engineer, and in all respects be recognized as such Chief Engineer.

CHAPTER III.

Specifications.

I.

GENERAL CLAUSES.

Specifications and Drawings to Be Interpreted as Requiring Railroad of Highest Class—Where Text of Contract is Doubtful, Best Material and Workmanship Required.

Section 1. The specifications and contract drawing or drawings hereinafter mentioned taken in connection with the other provisions of this contract, are intended by the Commission to be full and comprehensive, and to show all the work required to be done. The specifications and contract drawing or drawings are to be taken as

indicating the amount of work, its nature and the method of construction so far as the same are now distinctly apprehended. The Materials are intended for actual use in the construction of the track for an intraurban railroad of the highest class, adapted to the necessities of the people of New York in the best manner, according to the best rules and usages of track construction, and in the event of any doubt as to the meaning of any portion or portions of the specifications or contract drawing or drawings or of the text of this contract, the same shall be interpreted as calling for the best construction, both as to materials and workmanship, capable of being supplied. All the clauses of the specifications and all the parts of the contract drawing or drawings are, therefore, to be understood, construed and interpreted as intending to produce the results hereinbefore stated.

To Supply Material in Accordance With Specifications.

Section 2. The Contractor shall furnish and deliver the Materials strictly in accordance with the requirements of these specifications and other provisions of this contract; if, in the specifications or contract, any detail or other matter or thing requisite be not mentioned, nevertheless the same is deemed to be included and the Contractor hereby undertakes to do the same as part of the work hereunder.

Contract Drawings.

*Section 3. The contract drawing, or drawings, referred to in the contract and specifications bearing date December 16, 1913, is countersigned by the Engineer, is stamped with the seal of the Commission, and bears the title: Standard Ties for Types II and V Track, and is designated or numbered as follows: Contract Drawing No. T-1010.

The drawing or drawings submitted with the Contractor's Proposal pursuant to the provisions of Section 111 or Section 118 shall form part of the contract drawings in like manner as the other contract drawings and shall be subject to all the provisions of this contract, including the provisions with respect to change, modification and amplification of the drawings, in the same manner as the other contract drawings.

Unforeseen Difficulties.

Section 4. If, in the prosecution of the work, difficulties of any nature be encountered which are not indicated or suggested by the contract drawing, or drawings, or if the contract drawing, or drawings, be found erroneous, the Contractor shall take every necessary or proper precaution to overcome the unforeseen difficulty, according to the direction of the Engineer, and as provided in this contract and these specifications.

Specifications Do Not Include All Requirements.

Section 5. It is expressly understood that the specifications do not include all requirements, but are requirements in addition to those heretofore or elsewhere given or provided in this contract. The specifications and other provisions of this contract, and the contract drawing, or drawings, are intended to be explanatory of each other. Should, however, any discrepancy appear or any misunderstanding arise as to the import of anything contained in either, the explanation of the Engineer shall be final and conclusive.

Best Quality of Work.

Section 6. All materials and workmanship must be of the best class in every respect, and the Engineer is to be the sole judge of their quality and efficiency.

Samples of Materials.

Section 7. When required, the Contractor shall furnish to the Engineer samples of Materials or supplies before proceeding with the work under this contract, and he shall in all cases give sufficient notice in advance of the date when the product will be ready for inspection.

Contractor to Furnish Facilities for Inspection.

The Inspector shall have free entry at all times while any work about or in connection with the supply of the Materials is being performed, to all parts of the Contractor's works which concern the manufacture of the Materials. The inspection shall be made and the Contractor shall afford the Inspector free of cost all reasonable facilities to satisfy himself that the Materials are being furnished in accordance with these specifications. The tests and inspection shall be so conducted as not to interfere unnecessarily with the operation of the works. Tests shall be made of samples of the finished product selected by the Inspector. If, after shipment, the product is found to be defective, it may be rejected, and if so rejected, must be removed immediately by the Contractor at his own expense.

Instructions to Superintendent or Overseer.

When the Contractor is absent from any place where it may be necessary to give instructions, orders will be given by the Engineer or his Inspector to, and shall be received and promptly obeyed by, the superintendent or overseer of the Contractor who may have charge of the particular work in relation to which the orders are given, and a confirmation in writing of such orders will be given to the Contractor by the Engineer if so requested.

Notice of Time and Place of Manufacture.

Section 8. Before commencing manufacture, or resuming manufacture if the same has been suspended, of the Materials called for by these specifications, notice shall be given to the Engineer in writing at least one (1) week in advance, with the name and address of the manufacturer and the amount and description of the Materials to be manufactured.

Loading and Delivery.

Section 9. All Materials shall be carefully loaded and protected from injury during transportation, by such means as will be satisfactory to the Inspector. All Materials which, during their delivery and before their final acceptance, shall be damaged from any cause, shall be removed and be replaced by good and sound Materials at the Contractor's expense.

Additional Drawings.

Section 10. The Engineer will prepare and furnish to the Contractor, from time to time as required, drawings and plans amplifying such details of the contract drawings as may be necessary, and drawings and plans necessary to show the details of all special work and conditions not covered by the standard drawings. These plans must be strictly followed, unless conditions should develop, during construction, suggesting changes, when, with the approval of the Engineer, such changes may be permitted. The Engineer shall further have the right to modify and change the detailed dimensions shown on the drawing or drawings.

Shop Drawings.

Section 11. The Contractor shall make all working or shop drawings which may be required in addition to the contract drawings, or in addition to such other drawings as the Commission may issue in amplification of such contract drawings as explained above. All working or shop drawings shall be submitted in triplicate to the Engineer for his approval, which approval shall be indicated by his countersigning one set of such working or shop drawings and returning the same to the Contractor. Should the working or shop drawings be not approved by the Engineer, then the Engineer shall return one set of such working or shop drawings, with the necessary corrections and changes indicated thereon; and the Contractor must make such corrections and changes, and again submit plans in triplicate for the approval of the Engineer; and no work called for by said working or shop drawings shall be done until the approval of the Engineer be obtained, which must be given or refused within ten (10) working days after delivery to him at his office of such plans in triplicate.

9.

SPECIFICATIONS FOR TIES AND TIMBER.

Contract Drawing No. T-1010.

Dimensions—Finish and Defects—Sap.

Section 85. Class A—Untreated first growth, long leaf, Southern yellow pine cross ties for subway use. The ties shall be six (6) inches by eight (8) inches by the length ordered, but shall not exceed nine (9) feet, one (1) inch in length. A variation in the width or depth of more than one-quarter (¼) of an inch or in the length of more than one-half (½) inch, will not be accepted. Ties shall be sawed with the grain of the wood and square butted, shall have straight and square edges and shall be close grained, and free from bark, loose, large or decayed knots, splits, shakes, rots, or any other defect which may impair the strength or durability for cross-tie use. In no case will any stick be accepted, with less than three (3) heart corners or with more than one (1) inch of sap on the fourth corner, or more than two and one-half (2½) inches of sap on either side at either end of the stick. When so ordered the ties shall be machine drilled through a metal template for screw spikes. These holes shall be three-quarters (¾) of an inch by five and one-quarter (5¼) inches and will be paid for at the price stipulated in Schedule Item 1010A.

Dimensions—Finish and Defects—Sap No Objection—Creosote—Drilling.

Section 86. Class B—Treated red oak cross ties for subway use. The term red oak shall include what is locally known as red, black, Spanish, scarlet, pin shingle or laurel oak. The ties shall be six (6) inches by ten (10) inches by the length ordered, and shall be dressed on all sides to the exact scheduled dimensions, sawed with the grain of the wood, with the heart as near the bottom of the tie as possible, shall have straight and square edges and shall be close grained, and free from bark, loose, large or decayed knots, splits, shakes, rots, or any other defect which may impair the strength or durability for cross-tie use. Sap no objection. Any stick having one-twentieth (1-20) or more of its cross section bored by worm holes will be rejected. The timber after thorough air seasoning, shall be treated with dead oil of coal tar, meeting the specifications of the American Railway Engineering Association for Grade Three Creosote. Not less than six (6) pounds of creosote per cubic foot shall remain in the wood, and shall be distributed throughout each tie. The effectiveness of the treatment shall be gauged by the depth of the penetration. All ties shall be machine drilled through a metal template for anchor bolts and screw spikes. All borings, dappings, and other working shall be done before the wood is treated.

Dimensions—Finish and Defects—Sap No Objection—Creosote—Drilling.

Section 87. Class C—Treated first growth, long leaf, Southern yellow pine cross-ties for subway use. The ties shall be six (6) inches by ten (10) inches by the length ordered, and shall be dressed on all sides to the exact scheduled dimensions, sawed with the grain of the wood, with the heart as near the bottom of the tie as possible, shall have straight and square edges and shall be close grained and free from bark, loose, large or decayed knots, splits, shakes, rots, or any other defect which may impair the strength or durability for cross-tie use. Sap no objection. The timber after thorough air seasoning, shall be treated with dead oil of coal tar meeting the specifications of the American Railway Engineering Association for Grade One Creosote. Not less than six (6) pounds of creosote per cubic foot shall remain in the wood and shall be distributed throughout each tie. The effectiveness of the treatment shall be gauged by the depth of the penetration. All ties shall be machine drilled through a metal template for anchor bolts and screw spikes. All borings, dappings and other working shall be done before the wood is treated.

Dimensions—Finish and Defects.

Section 88. Class D—Untreated first growth, long leaf, Southern yellow pine cross ties for use on elevated structure. The ties shall be seven and three-quarters (7¾) inches by seven and three-quarters (7¾) inches by the length ordered but shall not exceed nine (9) feet, one (1) inch in length and shall be dressed on all sides to the exact scheduled dimensions, sawed with the grain of the wood and square butted, shall have straight and square edges and shall be close grained and free from bark, loose, large or decayed knots, splits, shakes, rots, or any other defect which may impair the strength or durability for cross-tie use. In no case will any stick be accepted with less than three (3) heart corners or with more than one (1) inch of sap on the fourth corner or more than two and one-half (2½) inches of sap on either side at either end of the stick. When so ordered, the ties shall be machine drilled through a metal template for screw spikes. These holes shall be three-quarters (¾) of an inch by five and one-quarter (5¼) inches and shall be paid for at the price stipulated in Schedule Item 1010A.

Dimensions—Finish—Sap.

Section 89. Class E—Untreated first growth, long leaf, Southern yellow pine for guard rails for use on elevated structure. The inside guard rail timbers shall be six (6) inches by six (6) inches, and the outside guard rail shall be six (6) inches by eight (8) inches. The minimum length of guard rail timbers shall be twenty-eight (28) feet and the length shall vary from this dimension in multiples of one (1) foot and six (6) inches. Fifty (50) per centum of the total amount shall be thirty-one (31) feet or over. A variation in the width or depth of more than one-quarter (¼) of an inch or in the length of more than one-half (½) an inch will not be accepted, and all the material shall be of uniform depth. Guard rails shall be sawed with the grain of the wood and square butted, shall have straight and square edges and shall be close grained and free from bark, loose, large or decayed knots, splits, shakes, rots, or any other defect which may impair the strength or durability for guard rail use. In no case will any stick be accepted with less than three (3) heart corners or more than one (1) inch of sap on the fourth corner or more than two and one-half (2½) inches of sap on either side at either end of the stick.

Joists.

Section 90. Class F—Untreated first growth, long leaf, Southern yellow pine joists for use on elevated structure. Joists shall be four (4) inches by eight (8) inches by length ordered, but shall not exceed nineteen (19) feet in length. The quality and finish will be as specified for Class E.

Dimensions—Finish—Sap.

Section 91. Class G—Untreated first growth, long leaf, Southern yellow pine slatting for use on elevated structure. The slatting shall be two (2) inches by six (6) inches. The minimum length shall be eighteen (18) feet and lengths shall vary in multiples of four (4) feet six (6) inches from this dimension. At least fifty (50) per centum of the total amount shall be twenty-three (23) feet six (6) inches or over. A variation in the width or depth of more than one-quarter (¼) of an inch or in the length of more than one-half (½) an inch will not be accepted, and all the material shall be of uniform thickness. The slatting shall be dressed on all sides from the scheduled dimensions, shall be sawed with the grain of the wood and square butted, shall have straight and square edges, shall be close grained and shall be free from bark, loose, large or decayed knots, splits, shakes, rots or any other defect which may impair the strength or durability for slatting use. In no case will any stick be accepted with less than three (3) heart corners or more than one (1) inch of sap on the fourth corner or more than two and one-half (2½) inches of sap on either side at either end of the stick.

Payment.

Section 92. Payment for ties and timber will be made at the prices stipulated in Schedule Items 1010 (a), 1010 (b), 1010 (c), 1010 (d), 1010 (e), 1010 (f) and 1010 (g) per thousand feet board measure of finished timber, delivered to the Store Yard. These prices shall include the cost of furnishing and delivering the timber, and all other work, labor and material incidental thereto. When Class A and Class D ties are ordered machine drilled through a metal template, such drilling will be paid for at the price stipulated in Schedule Item 1010A per hole drilled; all other drilling in all classes of ties is included in the prices per thousand feet board measure.

CHAPTER IV.

Security to Be Furnished by Contractor.

Contractor's Bond.

Article XXIII. Simultaneously with the execution and delivery of this contract the Contractor shall give security for the performance of his obligation by filing with the Comptroller a bond in the form annexed hereto, entitled "Form of Contractor's Bond," executed by the Contractor and by two or more sureties to be corporations or persons approved by the Commission, in the sum of nine thousand six hundred fifty-four dollars ($9,654).

In case any of the sureties upon the bond shall become insolvent or unable, in the opinion of the Commission, to pay promptly the amount of such bond to the extent to which such surety might be liable, then the Contractor within ten (10) days after notice by the Commission to the Contractor shall, by supplemental bond or otherwise, substitute another and sufficient surety to be approved by the Commission in place of the surety so insolvent or unable. If the Contractor shall fail, within such ten days or such further time, if any, as the Commission may grant, to substitute another and sufficient surety, then the Contractor shall, for all the purposes of this contract, be deemed to be in default in the performance of his obligations hereunder and upon the said bond, and the Commission may terminate this contract or may bring any proper suit or proceeding against the Contractor and the sureties, or either of them, or may require the Comptroller to deduct from any moneys then due or which thereafter may become due to the Contractor under this contract the amount for which the surety insolvent or unable as aforesaid shall have justified on the bond; and the moneys so deducted shall be held by the Comptroller as collateral security for the performance of the conditions of the bond.

*The description of the drawing or drawings applicable to the Materials to be supplied under the contract will be inserted here before the contract is executed. The contract drawing or drawings applicable to each class of Materials are indicated at the beginning of the Specifications for each class. In addition, in the contract for Anti-Creepers the description of the drawing or drawings submitted with the Contractor's Proposal as provided in Section 118 will be inserted. In the contract for Tie-Plates, however, the description of the drawing or drawings submitted with the Contractor's Proposal as provided in Section 111 will be inserted.

Deposit of Cash or Securities.

*Article XXIV. The Contractor may at his option deposit with the Comptroller in lieu of said bond, an equal amount in cash or in value of securities. If securities be deposited, they must be of the character of securities in which savings banks may invest their funds and must be approved by the Commission. A schedule of such securities shall be hereto annexed, entitled Schedule of Securities, and there shall be deposited with them the written approval of the Commission which it shall give when satisfied as to the character thereof. In case any of the securities so deposited shall, in the opinion of the Commission, at any time cease to be of the character of securities in which the savings banks of the State of New York are then authorized by law to invest moneys, or shall, in the opinion of the Commission, at any time become of less value than the value stated for it or them in the said schedule,—then within ten days after notice to the Contractor of the objection of the Commission, the Contractor shall either substitute therefor securities which shall be approved by the Commission as of the character aforesaid and as being of at least the value of the former securities to which the Commission shall have objected as such value was originally stated in the said schedule, or shall deposit with the Comptroller in cash the amount of such value of such former securities as so originally stated. In case the Contractor shall not within such ten (10) days or such further time, if any, as the Commission may grant, substitute such new securities, or make such deposit of cash, he shall, if the Commission so elect, be deemed to be in default in the performance of his obligations under this contract; and in addition to any and all other remedies against the Contractor or his sureties, the Commission may require the Comptroller to deduct from any moneys then due or which thereafter may become due to the Contractor under this contract, the amount of the original valuation of such securities objected to, and to hold such amount in lieu of such securities, as if part of the original deposit or as if deposited with the Comptroller as aforesaid, and such amount shall in such case be deemed to be paid to the Contractor upon this contract. The securities so objected to shall upon such substitution of securities or deposit of cash in lieu thereof be returned to the Contractor.

City to Collect Interest.

The City shall from time to time collect all interest, dividends or other profits or income on any securities deposited by the Contractor and shall pay the same, when and as collected, to the Contractor. If the securities are in the form of coupon bonds the coupons as they respectively become due shall be delivered to the Contractor. If the deposit be made in cash, interest shall be paid to the Contractor at the average rate of interest received by the City on its bank balances during such period. Provided, however, that the Contractor shall not be entitled to interest, dividends or other profits or income on any securities the proceeds of which shall be used or applied as hereinafter provided.

Security For.

Article XXV. The said deposit, whether in cash or securities, in the form and as the same shall at any time be, shall be security for the faithful performance by the Contractor of all the covenants, conditions and requirements specified and provided for in this contract. In case of any default on the part of the Contractor in such performance, and in the further case that the City shall for or by reason of such failure, whether by reason of employment of another contractor or contractors or otherwise, incur or become liable for expense through such default as hereinafter provided, then the Comptroller shall forthwith pay or apply to the use of the City the amount of such expense out of the said deposit in cash or securities or out of the portion of the deposit remaining at the time.

Sale of Securities.

Article XXVI. The Comptroller shall, upon the requirement of the Commission, in order to make such payment or application to the use of the City, sell at public auction in the City of New York any of the securities which may then constitute part of such deposit upon notice to be published in three daily newspapers, the first publication to be not less than ten (10) days before the sale and such publication to be made three times within such ten (10) days. Any such sale shall be adjourned from time to time if requested by the Commission. The Comptroller shall, upon the requirement of the Commission, deduct from the proceeds of any such sale, all expenses thereof and of such advertisement, and pay and apply to the use of the City so much of the residue of such proceeds as may be necessary for the purpose aforesaid.

And the Contractor within ten (10) days after notice from the Commissioner so to do or within such further time, if any, as the Commission may grant shall by further deposit, according to the requirement of the Commission, of money or securities of the character aforesaid approved by the Commission restore the said deposit with the Comptroller to the full amount originally required. In addition to, or in lieu of, the sale above provided for, the Commission may, in the name of and in behalf of the City, bring any appropriate suit or proceeding in any proper court to enforce the lien and claim of the City in and upon the said deposit, whether such deposit be in money or securities.

Retention of Security.

Article XXVII. If at any time when the Contractor shall otherwise be entitled to a return of the said deposit, there shall be pending any claim for damages or loss to person or property occurring on account of the work hereunder, whether caused by the negligence, fault, or default of the Contractor or otherwise, or any claim for infringement of patent rights or copyrights, for which it shall be claimed that the City shall be liable, then and in that case the said deposit, or such part thereof as the Commission shall prescribe, shall, upon the requirement of the Commission, be reserved by the Comptroller for a reasonable time as security to the City against such claims. And the amount of any such claim paid by the City to others or for which the City shall be liable to others, shall be deducted from the said deposit before the same shall be returned to the Contractor as hereinafter provided.

On Completion of Delivery of Material.

Article XXVIII. When the Contractor shall have fully completed and delivered the Material according to the terms of this contract and the Commission shall so certify, the Comptroller shall pay and deliver to the Contractor the said deposit or so much thereof as shall not have been reserved or used or applied for any of the purposes above mentioned.

Retained Percentages.

Article XXIX. In addition, and as a further security, there shall be deducted fifteen per centum (15%) of the amounts certified from time to time to be due to the Contractor until the amount so deducted and retained shall equal ten per centum (10%) of the amount to be paid to the Contractor under this contract as calculated from the quantities and the unit prices contained in the Schedule of Unit Prices in the Contractor's Proposal. Thereafter there shall be so deducted and retained for such purpose ten per centum (10%) of the amounts certified from time to time to be due to the Contractor.

CHAPTER V.

Payments to Contractor.

Partial Payments.

Article XXX. In order to assist the Contractor to prosecute the work advantageously, the Engineer shall, from time to time, as the Materials are delivered and accepted, but not more than once a month, make in writing an estimate, such as in his opinion shall be just and fair, of the amount and value of the Material delivered by the Contractor and accepted according to the terms of this contract, provided, however, that estimates may at any time be withheld or reduced, if, in the opinion of the Engineer, the work or delivery is not proceeding in accordance with this contract. The first such estimate shall be of the amount and value of the Material delivered and accepted since the Contractor commenced the performance of this contract on his part. Every subsequent estimate except the final estimate shall be of the amount and value of the Material delivered and accepted since the last preceding estimate was made, provided, however, that no such estimate shall be required to be made when, in the judgment of the Engineer, the total value of the Material delivered and accepted since the last preceding estimate amounts to less than Ten thousand ($10,000) dollars.

Not by Strict Measurement.

Article XXXI. Such estimates shall not be required to be made by strict measurement, but they may be made by measurement or by estimation, or partly by one method and partly by the other, and it shall be sufficient if they are approximate only.

Vouchers.

Article XXXII. Upon each such estimate being made and certified in writing to the Commission, the Commission shall forthwith prepare and certify a voucher for eighty-five per centum (85%) or ninety per centum (90%) of the amount stated in such estimate or certificate to be the value of the Materials delivered and accepted as provided in Article XXIX, and the City shall within thirty (30) days after the date of the certification of such voucher by the Commission pay the same; provided, however, that the City may at all times reserve and retain from said partial payments, or any of them, in addition to the ten (10) or fifteen (15) per centum above mentioned to be retained and reserved, any sum or all sums which by the terms hereof, or of any law of the State of New York, it is or may be authorized to reserve or retain.

Final Estimate.

Article XXXIII. Whenever, in the opinion of the Engineer, the Contractor shall have completely performed this contract on his part, the Engineer shall so certify, in writing, to the Commission, and in his certificate shall state, from actual measurements, the whole amount of the Materials furnished by the Contractor and accepted, and also the value of such Materials under and according to the terms of this contract. On or before the expiration of ninety (90) days after the acceptance by the Commission of all the Materials herein agreed to be furnished by the Contractor, and the filing of a certificate of the completion and acceptance thereof in the office of the Comptroller, signed by the Engineer and the Commission, the City shall pay to the Contractor the amount remaining after deducting from the amount or value of such Materials under and according to the terms of this contract as stated in the last mentioned certificate, all such sums as shall theretofore have been paid to the Contractor under any of the provisions of this contract, and also any sum or all such sums of money as by the terms hereof the City is or may be authorized to reserve or retain; provided that nothing herein contained shall be construed to affect the right, hereby reserved, of the Commission to reject the whole or any portion of the aforesaid Materials, should the said certificate be found, or known to be, inconsistent with the terms of this contract, or otherwise improperly given. All prior certificates upon which partial payments may have been made being merely estimates, shall be subject to correction in the final certificate, which final certificate may be made without notice thereof to the Contractor, or of the measurements upon which it is based.

No Estoppel.

Article XXXIV. The City shall not, nor shall any Department or officer thereof, be precluded or estopped by any return or certificate made or given by the Commission, the Engineer, or any other officer, agent or appointee thereof under any provision of this contract, from at any time either before or after the final completion and acceptance of the Materials and payment therefor pursuant to any such return or certificate, showing the true and correct classification, amount, quality and character of the Materials furnished by the Contractor or any other person under this contract, or from showing at any time that any such return or certificate is untrue and incorrect or improperly made in any particular, or that the Materials, or any part thereof, do not in fact conform to the specifications; and the City shall not be precluded or estopped, notwithstanding any such return or certificate and payment in accordance therewith, from demanding and recovering from the Contractor such damages as it may sustain by reason of his failure to comply with this contract or the specifications.

No Waiver.

Article XXXV. Neither the acceptance of the Commission or its Engineer, or any of its employees, nor any order, measurement or certificate by the Engineer, nor any order by the Commission for payment of money, nor any payment for, nor acceptance of, the whole or any part of the Materials to be furnished under this contract by the Engineer or the Commission, nor any extension of time, nor any possession taken by the Commission, or its employees, shall operate as a waiver of any portion of this contract or of any power herein reserved to the Commission, or of any right to damages herein provided; nor shall any waiver of any breach of this contract be held to be a waiver of any other or subsequent breach.

Final Payment to Terminate Liability of City.

Article XXXVI. The acceptance by the Contractor of the final payment aforesaid shall be and shall operate as a release to the City, from all claim and liability to the Contractor for anything done or furnished for, or relating to, the Materials, or for any act or neglect of the Commission, the City or of any person relating to or affecting the Materials, except only the claim against the City for the remainder, if any there be, of the amounts kept or retained as provided in this contract.

Contractor's Claim for Damage—Statements of Damage to Be Filed With Engineer.

Article XXXVII. If the Contractor shall claim compensation for any damage sustained by reason of the acts of the Commission, or its agents, he shall, within ten (10) days after the sustaining of such damage, make a written statement to the Engineer of the nature of the damage sustained. On or before the fifteenth day of the month succeeding that in which any such damage shall have been sustained, the Contractor shall file with the Engineer an itemized statement of the details and amount of such damage, and, unless such statement shall be made as thus required, his claim for compensation may in the discretion of the Commission be forfeited and invalidated, and he shall not be entitled to payment on account of any such damage.

CHAPTER VI.

Contractor's Liability for Injuries to Persons or Property and Claims for Infringement of Patents.

Indemnification for Accidents, Etc.

Article XXXVIII. The Contractor shall be solely responsible for all physical damages or injuries to persons or property occurring on account of the work hereunder, and shall indemnify and save harmless the City from liability upon any and all claims for damages on account of such damages or injuries to persons or property, and from all costs and expenses in suits which may be brought against the City for such damages or injuries to person or property; it being distinctly understood, stipulated and agreed that the Contractor shall be solely responsible and liable for and shall fully protect and indemnify the City against all claims for damages to persons or property occasioned by or resulting from methods or processes in the work of manufacture, preparation, shipment or delivery whether such damages be attributable to negligence of the Contractor or his employees or otherwise.

Patented Articles.

Article XXXIX. The Contractor shall furnish and deliver the materials strictly in accordance with the requirements of the specifications and other provisions of this contract and strictly in accordance with the contract drawings; provided that if the Materials as indicated upon the contract drawings shall be covered by letters patent or copyright issued by the United States or any foreign country, the Contractor must supply the Materials either as indicated upon the contract drawings or equally good in all respects, as determined by the Engineer, and equally available for use in all respects, as determined by the Engineer, in connection with the other materials and supplies to be used in the track construction; but the Materials shall in all cases as aforesaid conform strictly to the specifications. The decision of the Engineer upon any question arising under the foregoing provisions of this Article shall as aforesaid be final and conclusve upon the Contractor. The Contractor shall hold himself, and shall be, responsible for any claims made against the City for any infringement of patent rights or copyrights by the use of patented or copyrighted articles in the performance or completion of the work or the supply of the Materials, or by the use of any process connected with the work agreed to be performed under this contract or the supply of the Materials or by the use of any materials, tools or appliances used upon the said work or the supply of the Materials, and he shall save harmless and indemnify the City from and against all costs, expenses and damages which the City shall be obliged to pay by reason of any such infringement of patents or copyrights.

Money Due the Contractor May Be Retained to Meet Claims.

Article XL. In case any claim shall be made by any person or corporation against the Contractor or the City for loss or damage to person or property or for infringement of patent rights or copyrights, the amount of such claim or so much thereof as the Commission shall deem reasonable, shall, upon the requirement and in the discretion of the Commission, be retained by the Comptroller out of any moneys then due or thereafter growing due to the Contractor hereunder (in addition to the other sums hereinbefore authorized to be so retained), as security for the payment of such claim or claims. If and when the liability of the City or the Contractor on such claim or claims shall have been established by a judgment of a Court of competent jurisdiction, or shall have been admitted by the Contractor to be valid, the said claim or claims may be paid from the amount so retained and the balance, if any, paid to the Contractor. Should there be any unsatisfied claims for injuries to

*Articles XXIV to XXVIII inclusive will form part of the contract only in case the Contractor elects to deposit cash or securities in lieu of a bond.

person or property or for infringement of patent rights or copyrights at the time when the final estimate for the work is made and returned, the Engineer shall have the right to retain out of said final estimate a sum in his judgment sufficient to protect the City in regard to all unsatisfied claims as aforesaid, and in case the amount thus retained should be insufficient to pay the amount adjudicated to be due upon such claim, the City may sue for and recover from the Contractor the amount or balance as a debt from the Contractor to the City. The Engineer may further, if in his judgment such a course is necessary or proper, at the time of making the final estimate, and as a condit on to making the same, require the Contractor to continue his bond or other security or any part thereof, as security against any claims then unsatisfied or not presented, for a time not exceeding the time when such claims would be legally barred.

Damage to Materials During Manufacture or Transit.

Article XLI. All risk of loss or damage to the Materials, or to any part thereof, during manufacture, preparation, transit or delivery is assumed and shall be borne by the Contractor, and any such loss or damage shall be made good by the Contractor at his own cost, and the work hereunder and the supply of the Materials shall be carried forward by him in accordance with his contract without additional cost to the City by reason of such loss or damage.

CHAPTER VII.

Time for Completion, Damages for Delay, Etc.

Commencement and Completion of Work.

Article XLII. Time is of the essence of this contract. The Contractor shall begin actual work of delivering the Materials and shall deliver a substantial quantity thereof within one hundred (100) days after the date of the delivery of this contract, and he shall thereafter deliver the Materials in substantial quantities at a uniform rate. The delivery of the Materials covered by this contract shall be completed in all respects within two hundred and forty (240) days from the date of the delivery of this contract. Provided, however, that the Engineer shall have the right to require that the date of the first delivery be postponed and that the Materials or any portion thereof, between the date of the first delivery and the date of the last delivery, be delivered only in such substantial quantities and at such times as he shall determine.

Payment to Be Reduced for Delay.

Article XLIII. In the event of delay in the first delivery of a substantial quantity of the Materials beyond the period herein prescribed for such first delivery or beyond the date to which the time for the first delivery may be postponed by the Engineer or in the event of delay in the last delivery of the Materials beyond the period herein prescribed for such last delivery or beyond the period to which the time for such last delivery may be extended by resolution of the Commission for good cause shown, the City shall be paid damages for such delay. Inasmuch as the amount of such damages will be extremely difficult to ascertain, it is hereby expressly agreed that such damages shall be liquidated and paid as follows: The Contractor shall pay to the City for each and every day, except Sundays and legal holidays, that he shall be in default in making the first delivery of a substantial quantity of the Materials the sum of Fifty dollars ($50), which sum is hereby agreed upon not as a penalty but as liquidated damages which the City will suffer by reason of such default; and the Contractor shall pay to the City for each and every day, except Sundays and legal holidays, that he shall be in default in completing the entire work to be done under this contract the sum of Fifty dollars ($50), which sum is hereby agreed upon not as a penalty but as liquidated damages which the City will suffer by reason of such default.

The City shall have the right to deduct such amounts from any moneys due or to become due to the Contractor under this contract. But in case the Contractor shall be delayed by reason of any labor strike not caused or instituted or provoked by the Contractor or by any sub-contractor, agent or representative of the Contractor, (which fact the Contractor shall prove to the satisfaction of the Commission), or in case the Contractor shall be delayed by any injunction or by any interference of public authority, and in case the Contractor cannot, notwithstanding such strike, injunction or interference, with reasonable diligence make up for the delay so occasioned by speedier work when the Contractor shall not be so interfered with, then the said date for first delivery and completion shall be extended by resolution of the Commission to a date later than the expiration of the said period by the amount of the time of such delay. In case the Engineer shall postpone the date for first delivery the Commission shall by resolution extend the date for the final delivery by a period equal to the period of such postponement.

Commission May Intervene in Case of Injunction.

Article XLIV. But no injunction, strike or interference of public authority shall be ground for such extension except if and from the time when the Contractor shall give the Commission notice of the injunction or other cause of delay, with copies of the injunction or other orders and of the papers upon which the same shall have been granted. The Commission and the City or either shall be accorded the right to intervene or become a party to any suit or proceeding in which any such injunction shall be obtained, and to move to dissolve the same or otherwise as the Commission or the City may deem proper. If necessary the Corporation Counsel or the Counsel to the Commission or both shall be authorized by the Contractor to appear, for that purpose, as counsel or attorneys for him.

Extensions Not Cumulative.

Article XLV. It is expressly understood, however, that the periods of extension referred to herein shall not be cumulative, but only the single period of delay giving the greatest extension shall be taken into consideration.

Permission to Complete Contract Not a Waiver.

Article XLVI. The permitting of the Contractor to go on and finish the delivery of the Material, or any part of it, after the time fixed for the beginning or the completion of such delivery, or after the date to which the time for completion of such delivery may have been extended, or the making of partial payments to the Contractor after any such periods, shall in no wise operate as a waiver on the part of the City of any of its rights under this contract.

CHAPTER VIII.

Remedies in Case of Contractor's Default.

In Case of Default.

Article XLVII. If the work under this contract shall be abandoned by the Contractor, or if this contract shall be assigned, or the work sublet by him, otherwise than as herein specified, or if at any time the Engineer shall be of opinion, and shall so certify in writing to the Commission, that the performance of this contract is unnecessarily or unreasonably delayed, or that the Contractor is wilfully violating any of the provisions or covenants of this contract, or of the specifications, or is executing the same in bad faith or not in accordance with the terms thereof, or if the first delivery of the Materials be not made within the time named in this contract for such first delivery or at the time to which the first delivery may be postponed by the Engineer or if the Materials be not fully delivered within the time named in this contract for the completion of the delivery or within the time to which the completion of the delivery may be extended by the Commission or if the Materials be not delivered in substantial quantities at a uniform rate or, between the date of the first delivery and the date of the last delivery, in such substantial quantities and at such times as the Engineer shall determine, the Commission may

May Take Charge of Work.

(1) Notify the Contractor, by a written notice, to discontinue all work, or any part thereof, under this contract, and thereupon the Contractor shall discontinue the work, or such part thereof; and the Commission shall thereupon have the right to contract for the completion of the work and the completion and delivery of the Materials in the manner prescribed by law, or within the time to which the first delivery may be postponed by the Engineer, and to charge the expense of said labor and Materials to the Contractor. The expense so charged shall be deducted and paid by the City out of such moneys as may be due or may at any time thereafter grow due to the Contractor under and by virtue of this contract, or any part thereof. And in case such expense shall exceed the amount which would have been payable under this contract if the same had been completed by the Contractor, he shall pay the amount of such excess to the City; and in case such expense shall be less than the amount which would have been payable under this contract if the same had been completed by the Contractor, he shall forfeit all claim to the difference; and when any particular part of the work is being carried on by the Commission, by contract or otherwise, under the provisions of this Article of the contract, the Contractor shall continue the remainder of the work in conformity with the terms of this contract, and in such manner as in no wise to hinder or interfere with the persons employed, as above provided, by the Commission, by contract or otherwise, to do any part of the work, or to complete the same under the provisions of this Article of the contract. And

Or Proceed Upon Bond.

(2) The City may also proceed as to the Commission shall seem proper upon the Bond or other security in its possession. And

Or May Bring Suit.

(3) The City may also bring any suit or proceeding for specific performance or for injunction or to recover damages or to obtain any relief or for any purpose proper under this contract.

CHAPTER IX.

Miscellaneous Provisions.

Changes in the Contract.

Article XLVIII. No correction or change in this contract shall be made except by written instrument duly authorized by the Commission and consented to by the Contractor and by the sureties upon his bond.

Members of Commission Not Liable.

Article XLIX. No claim shall be made by the Contractor against any member of the Commission personally under or by reason of this contract or any of its articles or provisions.

Contractor Not to Assign, Sublet, Etc.

Article L. The Contractor shall not assign, transfer, convey, sublet or otherwise dispose of this contract or his right, title or interest in or to the same or any part thereof without the previous consent in writing of the Commission, and he shall not assign by power of attorney or otherwise any of the moneys to become due and payable under this contract unless by and with the like consent. If the Contractor shall without such previous written consent assign, transfer, convey, sublet or otherwise dispose of this contract or of his right, title or interest therein or of any of the moneys to become due under this contract, to any other person, company or corporation, this contract may at the option of the Commission be revoked and annulled and the City shall thereupon be relieved and discharged from any and all liability and obligations growing out of the same to the Contractor and to his assignee or transferee; and no right under this contract or to any money to become due hereunder shall be asserted against the City in law or in equity by reason of any so-called assignment of this contract or any part thereof or of any moneys to grow due hereunder unless authorized as aforesaid by the written consent of the Commission; provided that nothing herein contained shall be construed to hinder, prevent or affect an assignment by the Contractor for the benefit of his creditors made pursuant to the statutes of the State of New York.

Provisions in Case Commission Ceases.

Article LI. In case the Commission shall cease to exist the Legislature may provide what public officer or officers shall exercise the powers and duties of the Commission under and by virtue of this contract; and in default of such provision, such powers and duties shall be deemed to be vested in the Mayor of the City. In case any officer or officers other than the Commission shall hereafter have the powers of the Commission or any of them, then the provisions of this contract shall be applicable to such officer or officers to the extent to which the powers of the Commission shall appertain to such officer or officers, and any official act or determination of such officer or officers or of the Commission shall be sufficient hereunder, anything herein to the contrary notwithstanding, if the same be done or had by lawful vote or resolution or in such manner as the Legislature may from time to time prescribe.

All Necessary Legal Provisions Deemed Inserted Herein.

Article LII. It is the intent and understanding of the parties to this contract that each and every provision of law required to be inserted in this contract should be and is inserted herein. Furthermore, it is hereby stipulated that every such provision is deemed to be inserted herein; and if, through mistake or otherwise, any such provision is not inserted or is not inserted in correct form, then this contract shall forthwith, upon the application of either party, be amended by such insertion so as to comply strictly with the law, and without prejudice to the rights of either party hereunder.

Provision in Case of Unlawful Provision.

Article LIII. If this contract contains any unlawful provision not an essential part of the general structure of the contract and which shall not appear to have been a controlling or very material inducement to the making thereof the same shall be deemed of no effect, and shall upon the application of either party, be stricken from the contract without affecting the binding force of the contract as it shall remain after omitting such provision.

In witness whereof, this contract has been executed for The City of New York by the Public Service Commission for the First District under and by resolution duly adopted by the Commission and the seal of the Commission has been hereto affixed and attested by its Secretary and these presents have been signed by its Chairman; and the Contractor has* [hereunto set hand and seal] [caused corporate seal to be hereto affixed and these presents to be executed by proper officers] the day and year first above written.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

By ....., Chairman.

Attest: ....., Secretary.

(Forms of acknowledgments for Commission and Contractor, form of contractor's bond, form of contractor's proposal, schedule of securities and affidavit of verification follow.)

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 13, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 3, 1914, the Public Service Commission for the First District transmitted for consent of your Board a proposed contract to be entered into between The City of New York and J. H. Burton & Company, Incorporated, for the supply of ties and timber for subway track purposes, at an estimated cost of $96,540.

The Commission also requested the Board to consent to the award of the contract submitted, to prescribe a limit of $96,540 to the amount of bonds to be made available to meet the obligations thereof and to direct the Comptroller to issue bonds to the necessary amount, the same to be charged against the appropriation of $60,000,000 made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 4.

I recommend the adoption of the attached resolution consenting to the award of the contract, limiting the amount of bonds available and authorizing and directing the Comptroller to issue the necessary corporate stock. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on March 3, 1914, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between John H. Burton & Company, Inc., and The City of New York, acting by the Public Service Commission for the First District, for the supply of ties and timber for subway track purposes at an estimated cost of ninety-six thousand five hundred and forty dollars ($96,540); and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be ninety-six thousand five hundred and forty dollars ($96,540); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of ninety-six thousand five hundred and forty dollars ($96,540) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes mentioned in the communication of the Public Service Commission for the First District to this Board dated March 3, 1914, said 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 contract dated March 19, 1913, known as Contract No. 4.

Which was adopted by the following vote:

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

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*If the contractor is an individual, use the words enclosed in the first bracket; if a corporation, use the words enclosed in the second bracket.

President, Borough of The Bronx—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 35).

(On March 16, 1914, the resolution of the Board of Aldermen in this matter was referred to the Comptroller.)

The Secretary presented a resolution adopted by the Board of Aldermen February 17, 1914, requesting an issue of $14,295 special revenue bonds (subdivision 8, section 188 of the Charter), to provide compensation for the force required to operate and care for the new Bronx County Court House, and Court of Special Sessions (Children's Court) in Bronx County, and the following report of the Comptroller recommending concurrence therein to the extent of $11,370:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 5, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On January 9, 1914, the President of the Borough of The Bronx, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, requested the Board of Aldermen to recommend that the Board of Estimate and Apportionment authorize the Comptroller to issue $27,072.50 special revenue bonds, the proceeds whereof to be used for the payment of salaries and wages in the Bureau of Public Buildings and Offices, Borough of The Bronx, for the year 1914, made necessary by the opening of the new Bronx County Court House and Court of Special Sessions (Children's Court) in the County of The Bronx. In connection therewith I report as follows:

It is proposed to employ a force sufficient to operate, clean and watch the new Court House at 161st street and 3d avenue, all the offices of which are occupied; and the building at 137th street and Alexander avenue occupied by the Children's Court of Special Sessions and leased from the parish of St. Jerome. This court was created by chapter 659 of the Laws of 1910, known as the Inferior Criminal Courts Act.

The force necessary to care for and operate the Court House, to be employed from March 1, 1914, is as follows:

One male Attendant at $900 per annum (10 months)	$750 00
One female Attendant, at $600 per annum (10 months)	500 00
Two Watchmen at $2.50 per day (306 days)	1,530 00
Eight Cleaners at $600 per annum (10 months)	4,000 00
One Engineer at $4.50 per day (306 days)	1,377 00
One Fireman at $3 per day (306 days)	918 00
Total	$9,075 00

The force necessary to care for and operate the Court of Special Sessions, to be employed from March 1, 1914, is as follows:

One Watchman at $2.50 per day (305 days)	$765 00
Two Laborers at $2.50 per day (306 days)	1,530 00
Total	$2,295 00

On February 17, 1914, the Board of Aldermen requested $14,295 special revenue bonds for this purpose. The schedule lines of the resolution read as follows:

Court of Special Sessions.

Watchman at $2.50 per day (334 days)	$835 00
Two Laborers at $2.50 per day (334 days)	1,670 00
	$2,505 00

County Court House.

Male Attendant, $900 per annum (11 months)	$825 00
Two Watchmen, at $2.50 per day (334 days)	1,670 00
Thirteen Laborers, at $2.50 per day (286 days)	9,295 00
Total	$11,790 00
Grand total	$14,295 00

The correct floor space to be cleaned in the Court House is about 45,000 square feet; the first estimate by the President of the Borough was about 79,500 square feet. This will require the services of eight Cleaners, instead of thirteen Laborers originally requested and allowed by the Board of Aldermen.

The additional positions needed and not approved by the Board of Aldermen are as follows:

Engineer, at $4.50 per day (306 days)	$1,377 00
Fireman, at $3 per day (306 days)	918 00
Female Attendant, at $600 per annum (10 months)	500 00
Total	$2,795 00

The Engineer and Fireman requested are necessary to care for pumps, motors, etc., installed and working since the date of the original request.

The female Attendant was not allowed in the original report, as the grade had not been established.

I recommend the adoption of the attached resolutions granting the request of $11,370, and providing for the following force to be employed from March 1, 1914:

County Court House.

Male Attendant, at $900 per annum (10 months)	$750 00
Female Attendant, at $600 per annum (10 months)	500 00
Watchman, 2 at $2.50 per day (306 days)	1,530 00
Cleaners, 8 at $600 per annum (10 months)	4,000 00
Engineer, 1 at $4.50 per day (306 days)	1,377 00
Fireman, 1 at $3 per day (306 days)	918 00
	$9,075 00

Court of Special Sessions.

Watchman, 1 at $2.50 per day (306 days)	$765 00
Laborer, 2 at $2.50 per day (306 days)	1,530 00
	$2,295 00
Total	$11,370 00

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on February 17, 1914, as follows:

"That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of fourteen thousand two hundred and ninety-five dollars ($14,295), the proceeds whereof to be used by the President of the Borough of The Bronx for the purposes of paying salaries and wages in the Bureau of Public Buildings and Offices, as follows:

"County Court House.

Male Attendant, $900 per annum (11 months)	$825 00
2 Watchmen at $2.50 per day (334 days)	1,670 00
13 Laborers at $2.50 per day (286 days)	9,295 00
	$11,790 00

"Court of Special Sessions.

Watchman at $2.50 per day (334 days)	$835 00
2 Laborers at $2.50 per day (334 days)	1,670 00
	$2,505 00
	$14,295 00"

—be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of eleven thousand three hundred and seventy dollars ($11,370), as follows:

County Court House.

Male Attendant at $900 per annum (10 months)	$750 00
Female Attendant at $600 per annum (10 months)	500 00
Watchman, 2 at $2.50 per day (306 days)	1,530 00
Cleaners, 8 at $600 per annum (10 months)	4,000 00
Engineer, 1 at $4.50 per day (306 days)	1,377 00
Fireman, 1 at $3 per day (306 days)	918 00
	$9,075 00

Court of Special Sessions.

Watchman, 1 at $2.50 per day (306 days)	$765 00
Laborers, 2 at $2.50 per day (306 days)	1,530 00
	$2,295 00
Total	$11,370 00

—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 eleven thousand three hundred and seventy dollars ($11,370), redeemable from the tax levy of the year succeeding the year of their issue, *and provided that the Board of Aldermen concur in the modification of the distribution as stated herein.*

Which was adopted by the following vote:

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

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of The Bronx, for the year 1914, as follows:

PRESIDENT, BOROUGH OF THE BRONX.

Personal Service, Salaries, Temporary Employees.

460¾	Care of Public Buildings and Offices—	
	Male Attendant, at $900 per annum (10 months)	$750 00
	Female Attendant, at $500 per annum, (10 months)	500 00
	Cleaner (male), at $600 per annum (80 months)	4,000 00
	Schedule Total	$5,250 00
	Revenue Bond Allowance	$5,250 00

Personal Service, Wages, Temporary Employees, Care of Public Buildings and Offices.

470	Janitorial Service—	
	Male Attendant, at $2.50 per day (400 days)	$1,000 00
	Female Attendant, at $2 per day (400 days)	800 00
	Watchman, at $2.50 per day (1,138 days)	2,845 00
	Laborer, at $2.50 per day (612 days)	1,530 00
	Schedule Total	$6,175 00
	Tax Levy Allowance	$2,350 00
	Revenue Bond Allowance	3,825 00
	Total Allowance	$6,175 00
471	Light, Heat and Power—	
	Engineer, at $4.50 per day (730 days)	$3,285 00
	Fireman, at $3 per day (1,154 days)	3,462 00
	Schedule Total	$6,747 00
	Tax Levy Allowance	$4,452 00
	Revenue Bond Allowance	2,295 00
	Total Allowance	$6,747 00

Which was adopted by the following vote:

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

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Department of Correction—Retirement of William H. Walker, Head Keeper, Branch Workhouse, Harts Island (Cal. No. 36).

(On February 20, 1914, the communication from the Commissioner of Correction, in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication from the Commissioner of Correction dated December 22, 1914, transmitting application of William H. Walker, Head Keeper, Branch Workhouse, Harts Island, Department of Correction, and the following report of the Committee on Salaries and Grades recommending the disapproval of said application:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On February 4, 1914, the Mayor recommended the retirement from active service, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended, of William H. Walker, employed as a Head Keeper at the Branch Workhouse, Harts Island, Department of Correction. In connection therewith we report as follows:

In his application for retirement, Mr. Walker does not allege that he is incapacitated for further duty. The Medical Examiner of the Department of Finance examined Mr. Walker on March 7, 1914, and states that he is in excellent physical condition for a man of his years (seventy), and that he has no serious mental or physical defect that would warrant recommending his retirement. The detailed report is submitted herewith.

We recommend therefore that the request be denied. Respectfully,

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President, Board of Aldermen, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of William H. Walker, Head Keeper at the Branch Workhouse, Hart's Island, Department of Correction, for retirement pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended, said request being embodied in a communication dated December 22, 1913, from the Commissioner of Correction recommending said retirement.

Which was adopted by the following vote:

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

—

The Secretary was directed to notify the Commissioner of Correction and William H. Walker, Head Keeper, Branch Workhouse, Harts Island, Department of Correction.

Department of Public Charities—Amendments to Standard Specifications for the Purchase of Canned Goods, Dried Fruits, Etc. (Cal. No. 37).

The Secretary presented the following resolution and report of the Committee on Standardization of Supplies, relative to amendments to standard specifications for the purchase of canned goods, dried fruits, etc., for the Department of Public Charities:

Whereas, The Department of Public Charities has requested permission to make certain modifications in the standard specifications adopted by this Board December 14, 1911, for the purchase of canned goods, dried fruits, et cetera, in its current year's contract only for experimental purposes, and,

Whereas, It is the policy of the Board to do everything possible to make standard specifications for the purchase of supplies as nearly perfect as possible; be it

Resolved, That permission be and is hereby granted the Department of Public Charities to make in its current year's contract only for experimental purposes the accompanying amendments to standard specifications for the purchase of canned goods, dried fruits, et cetera, under the general class of food products.

City of New York, Board of Estimate and Apportionment, Bureau of Standardization of Supplies, March 16, 1914.

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

Sirs—The Department of Public Charities in the accompanying communication requests permission of the Board of Estimate and Apportionment, through your com-

mittee, to make certain modifications in the standard specifications for the purchase of canned goods, dried fruits, et cetera, under the general class of food products, adopted by the Board December 14, 1911. It is the desire to use these modified specifications only in the current year's contract of that department for these supplies as experiment.

The Department of Public Charities is not prepared to recommend that these proposed modifications be permanently made in the standard specifications approved by the Board, but it is desirous of making an experiment in its current year's contract to see if it is practicable to effect a saving estimated at 10 per cent. upon the articles referred to by the use of amended specifications.

As it is the policy of your committee to do everything possible to make standard specifications for the purchase of supplies as nearly perfect as possible, it is recommended that the Department of Public Charities be given permission asked for to make the experiment in its current year's contract only.

Respectfully, EDMUND D. FISHER, Deputy and Acting Comptroller.

Attached amended specifications approved for adoption: JOHN PURROY MITCHEL, Mayor; WM. A. PRENDERGAST, Comptroller; MARCUS M. MARKS, President, Borough of Manhattan, Committee on Standardization of Supplies.

Department of Public Charities of The City of New York, Foot East 26th Street, February 26, 1914.

Mr. RICHMOND SMITH, *Bureau of Standardization of Supplies,* No. 280 Broadway, New York City:

Dear Sir—We take the liberty of submitting to you herewith tentative specifications for canned goods, dried fruits, etc., with a view to economizing upon the purchasing of these items. It is our opinion that in some cases a lower grade and in other cases larger containers will answer the purposes of the Department, and it is desired to experiment with these specifications as it is estimated that a saving of 10 per cent. can be secured thereby.

We accordingly request permission to readvertise these items upon these revised specifications. Respectfully yours,

HENRY C. WRIGHT, First Deputy Commissioner.

APRICOTS (CANNED)

General.

Canned apricots shall be full packed, of the quality, content and size of container specified, and equal to the standard exhibited by the contracting department. They shall be from the latest crop, ripe, fresh, clean and sound, and conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

The tins shall be filled with ripe fruit, in sugar syrup testing not less than twenty-six (26) degrees Balling, at a temperature of sixty (60) degrees Fahrenheit.

Delivery.

They shall be delivered in what are known to the trade as number three (No. 3), number two and one-half (No. 2½) and number ten (No. 10) tins.

Payment.

Payment shall be made for the number of dozen tins accepted at the price bid per dozen tins delivered in the size of container specified.

CHERRIES (CANNED)

General.

Canned cherries shall be full packed, of the quality, content and size of container specified, and equal to the standard exhibited by the contracting department. They shall be from the latest crop, ripe, fresh, clean and sound, and conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be Royal Anne's or white. The tins shall be filled with ripe fruit, in sugar syrup testing not less than twenty-four (24) degrees Balling, at a temperature of sixty (60) degrees Fahrenheit.

Delivery.

They shall be delivered in what are known to the trade as number three (No. 3), number two and one-half (No. 2½) and number ten (No. 10) tins.

Payment.

Payment shall be made for the number of dozen tins accepted at the price bid per dozen tins delivered in the size of container specified.

PEACHES (CANNED)

General.

Canned peaches shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall be from the latest crop, ripe, fresh, clean and sound, and conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be California, lemon cling. The tins shall be filled with ripe fruit, in sugar syrup testing not less than twenty-six (26) degrees Balling, at a temperature of (60) degrees Fahrenheit.

Delivery.

They shall be delivered in what are known to the trade as number three (No. 3), number two and one-half (No. 2½) and number ten (No. 10) tins.

Payment.

Payment shall be made for the number of dozen tins accepted at the price bid per dozen tins delivered in the size of container specified.

PEARS (CANNED)

General.

Canned pears shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall be from the latest crop, ripe, fresh, clean and sound, and shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be California Bartlett. The tins shall be filled with ripe fruit, in sugar syrup testing not less than twenty-four (24) degrees Balling, at a temperature of sixty (60) degrees Fahrenheit.

Delivery.

They shall be delivered in what are known to the trade as number three (No. 3), number two and one-half (No. 2½) and number ten (No. 10) tins.

Payment.

Payment shall be made for the number of dozen tins accepted at the price bid per dozen tins delivered in the size of container specified.

PINEAPPLE (CANNED)

General.

Canned pineapple shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall be from the latest crop, ripe, fresh, clean and sound, and shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be sliced Hawaiian. The tins shall be filled with ripe fruit, in sugar syrup testing not less than twenty-four (24) degrees Balling, at a temperature of sixty (60) degrees Fahrenheit.

Delivery.

They shall be delivered in what are known to the trade as number two (No. 2), number two and one-half (No. 2½) and number ten (No. 10) tins.

Payment.

Payment shall be made for the number of dozen tins accepted at the price bid per dozen tins delivered in the size of container specified.

PLUMS (CANNED).

General.

Canned plums shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall be from the latest crop, ripe, fresh, clean and sound, and shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be Pacific coast packed egg plums. The tins shall be filled with ripe fruit, in sugar syrup testing not less than twenty-six (26) degrees Balling, at a temperature of sixty (60) degrees Fahrenheit.

Delivery.

They shall be delivered in what are known to the trade as number three (No. 3), number two and one-half (No. 2½) and number ten (No. 10) tins.

Payment.

Payment shall be made for the number of dozen tins accepted, at the price bid per dozen tins, delivered in the size of container specified.

LIMA BEANS (CANNED).

General.

Canned Lima beans shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall be from the latest crop, fresh, clean and sound, and shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be medium sized green pole Limas, delivered in what are known to the trade as number two (No. 2) and number ten (No. 10) tins, as called for in the schedules.

Payment.

Payment shall be made for the number of dozen tins accepted, at the price bid per dozen tins, delivered in the size of container specified.

STRING BEANS (CANNED).

General.

Canned string beans shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall be from the latest crop, fresh, clean and sound, and shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be stringless and of either number two (No. 2) or number three (No. 3) sieve, delivered in what are known to the trade as number two (No. 2) or number ten (No. 10) tins, as called for in the schedules.

Payment.

Payment shall be made for the number of dozen tins of the kind accepted, at the price bid per dozen tins, delivered in the size of container specified.

CORN (CANNED).

General.

Canned corn shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. It shall be from the latest crop, fresh, clean and sound, and shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

It shall be Maine packed, delivered in what are known to the trade as number ten (No. 10) tins.

Payment.

Payment shall be made for the number of dozen tins accepted, at the price bid per dozen tins.

PEAS (CANNED).

General.

Canned peas shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall be from the latest crop, fresh, clean and sound, and shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be early June, number three (No. 3) sieve and tender, delivered in what are known to the trade as number two (No. 2) and number ten (No. 10) tins, as called for in the schedules.

Payment.

Payment shall be made for the number of dozen tins accepted, at the price bid per dozen tins, delivered in the size of container specified.

TOMATOES (CANNED).

General.

Canned tomatoes shall be full packed, of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall be from the latest crop, ripe, fresh, clean and sound, and shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be New Jersey, machine packed, delivered in what are known to the trade as five and one-half (5½) inch number three (No. 3) and number ten (No. 10) tins, as called for in the schedules.

Payment.

Payment shall be made for the number of dozens tins accepted, at the price bid per dozen tins, delivered in the size of container specified.

PRUNES (DRIED).

General.

Dried prunes shall be of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be of choice quality, California, current crop and of the size known to the trade as sixty-seventy (60-70), delivered in fifty (50) pound boxes.

Payment.

Payment shall be made for the number of pounds net accepted, at the price bid per pound.

ASSORTED JAMS.

General.

Assorted jams shall be of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be made from sound, fresh, ripe fruits and sugar (sucrose), with or without spices. They shall be free, and shall be branded as being free, from artificial colorings or preservatives, apple juice, glucose or corn syrup.

Delivery.

They shall be delivered in one (1) pound jars, or five (5) pound crocks, as called for the in the schedules.

Payment.

Payment shall be made for the number of dozen jars or crocks accepted, at the price bid per dozen jars or crocks.

ASSORTED JELLIES.

General.

Assorted jellies shall be of the quality, content and size of container specified, and equal to the standard sample exhibited by the contracting department. They shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

They shall be made from sound, fresh, ripe fruits and sugar (sucrose), with or without spices. They shall be free, and shall be branded as being free, from artificial colorings or preservatives, apple juice, glucose or corn syrup.

Delivery.

They shall be delivered in ten (10) ounce jars, or five (5) pound crocks, as called for in the schedules.

Payment.

Payment shall be made for the number of dozen jars or crocks accepted, at the price bid per dozen jars or crocks.

CHOW-CHOW PICKLES (DOMESTIC PACK).

General.

Chow-chow pickles shall be of the quality, content and size of container specified, and equal to the sample exhibited by the contracting department. They shall conform in all respects to the laws and standards of the United States and the State of New York.

Composition.

The mixture shall consist of thirty-three (33) per cent. of cauliflower bulbs; eight (8) per cent. of white pickled onions one-half (½) inch in diameter; seventeen (17) per cent. of whole gherkins, not less than one and one-half (1½) inches long and

forty-two (42) per cent. of cucumbers, a part of which shall be cut lengthwise and a part crosswise, averaging three-quarters (¾) to one and one-half (1½) inches in length. They shall be thoroughly mixed and packed in chow-chow sauce or dressing made from pure mustard, pure malt vinegar, curry powder and other spices, and shall be free, and branded as free, from alum, benzoate of soda or any other artificial preservative.

Delivery.

They shall be delivered in so-called pint bottles or in five (5) gallon pails, as called for in the schedules.

Payment.

Payment shall be made for the number of dozen bottles or pails accepted, at the price bid per dozen bottles or pails.

MACARONI.

General.

Macaroni shall be of the quality, weight, content and size of container specified, and equal to the standard sample exhibited by the contracting department. It shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

It shall be of the kind known to the trade as broken, of the best quality American manufacture, made from No. 1 Spring Wheat Flour, free from mustiness.

Delivery.

It shall be delivered loose in fifty (50) pounds containers.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

VERMICELLI.

General.

Vermicelli shall be of the quality, weight, content and size of container specified, and equal to the standard sample exhibited by the contracting department. It shall conform in all respects to the laws and standards of the United States and the State of New York.

Quality.

It shall be of the kind known to the trade as broken, of the best quality American manufacture, made from No. 1 Spring Wheat Flour, free from mustiness.

Delivery.

It shall be delivered loose in fifty (50) pound containers.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

The specifications for oatmeal, farina and rolled oats are amended by permitting deliveries in bags as well as in barrels, the bags to contain:

Oatmeal, 100 pounds; Farina, 100 pounds; Rolled oats, 90 pounds.

Which were adopted by the following vote:

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

James & Hawkins—Claim of (Cal. No. 38).

The Secretary presented the following certificate of the Comptroller, dated March 9, 1914, certifying the claim of James & Hawkins, in the sum of $14.17, without interest, for certain hardware furnished and delivered to the Department of Public Works, Borough of Queens:

City of New York, Department of Finance, Comptroller's Office, March 9, 1914.

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 of the State of New York, as amended, entitled "An Act to amend the Greater New York Charter in relation to the powers of the Board of Estimate and Apportionment, I hereby certify that a claim has been presented by James & Hawkins for the sum of $17.17, which is alleged to be due for certain hardware furnished and delivered in small quantities to the Department of Public Works, Bureau of Public Buildings and Offices, Queens, at various times during 1911 and 1912; that no action has been instituted on this claim; that said hardware appears to have been ordered in an informal manner; that the same was furnished in good faith and actually received and used by the said Department; that the prices charged are just and reasonable to the extent of $14.17, claimant's actual outlay; that the appropriations for the years 1911 and 1912, from which said claim should have been paid have no funds remaining therein with which to pay said claim; that this claim is illegal and invalid against The City of New York, but, notwithstanding, in my judgment it is equitable and proper for the City to pay said claim in the sum of $14.17, claimant's actual outlay without profit or interest, inasmuch as the City has received a benefit and derived an advantage which in money value is equal to such sum, and that $14.17 is the amount which should be paid in full satisfaction of said claim, from "Revenue Bond Fund for Claims, Miscellaneous, Code R. C. L.—11." Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, the Board of Estimate and Apportionment hereby determines that the City has received a benefit from James & Hawkins, and is justly and equitably obligated to pay, without interest, the sum of fourteen dollars and seventeen cents ($14.17) for hardware furnished the Department of Public Works (Bureau of Public Buildings and Offices), Borough of Queens, during 1911 and 1912; that the said sum shall be paid in full satisfaction of the claim which has been presented in the sum of seventeen dollars and seventeen cents ($17.17) on behalf of James & Hawkins for the hardware above mentioned; that the interests of the City will be best subserved by the payment thereof, and that said sum shall be paid only upon the execution by said claimant of a full release in favor of the City in such form as may be approved by the Corporation Counsel, and the Comptroller is hereby authorized to pay said claim in the sum of fourteen dollars and seventeen cents ($14.17) from the fund, "Revenue Bond Fund for Claims, Miscellaneous, Code No. RCL—11."

Which was adopted by the following vote:

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

Department of Public Charities—Issue of Special Revenue Bonds (Cal. No. 39).

The Secretary presented a communication from the Commissioner of Public Charities, dated March 11, 1914, requesting an issue of $2,000 special revenue bonds, pursuant to sections 80 and 81 of the Poor Law, to replenish the fund for the relief of Spanish War Veterans, and the following report of the Comptroller, recommending the transfer of $5,000 within appropriations made to said Department for 1914, and the modification of schedules affected thereby:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Sirs—On March 11, 1914, the Commissioner of Public Charities requested an issue of $2,000 revenue bonds to provide funds in Code No. 2037 of 1914 for the relief of Spanish War Veterans. In connection therewith I, report as follows:

The relief is extended, pursuant to the provisions of sections 80 and 81 of the Poor Law, and the necessary cost is a mandatory charge. An appropriation of $1,500 was made in the 1914 budget, but disbursements have been at the rate of about $715 per month and the fund is exhausted. The Commissioner states that a total of about $7,150 will be required for the remainder of the year. The $2,000 requested would provide funds until about July 1. An immediate issue of revenue bonds may be avoided by transferring $5,000 from No. 1982, Food Supplies. If necessary, revenue bonds can be authorized to reimburse this account later in the year. The Commissioner has consented to the transfer.

I recommend the adoption of the attached resolution authorizing the necessary transfer. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1914, as follows:

FROM

Supplies.

1982 Food Supplies $5,000 00

TO

Fixed Charges and Contributions, Dependent Veterans.

2037 Donations to Spanish War Veterans..... $5,000 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1914, as follows:

Supplies.

1982 Food Supplies $1,193,050 00

Fixed Charges and Contributions, Dependent Veterans.

2037 Donations to Spanish War Veterans..... $6,500 00

Which was adopted by the following vote:

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

Court of Special Sessions—Issue of Special Revenue Bonds (Cal. No. 40).

(On December 4, 1913, the communication from the Chief Clerk, Court of Special Sessions, relative to an appropriation for equipment, was referred to the Comptroller, as was also on December 24, 1913, the resolutions of the Board of Aldermen.)

The Secretary presented a communication from the Court of Special Sessions, dated December 3, 1913, and resolutions of the Board of Aldermen, adopted at a meeting of said Board December 9, 1913, requesting the issue of special revenue bonds for the furnishing and equipping of two new courts recently established in the Borough of The Bronx, as parts of said Court, and the following report of the Comptroller, recommending that the requests contained in the resolutions of the Board of Aldermen be denied and that special revenue bonds to the amount of $4,091.23 be authorized, pursuant to chapter 659, Laws of 1910, and the modification of the schedules affected thereby:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On December 9, 1913, the Board of Aldermen adopted a resolution requesting $6,100 in special revenue bonds for equipping and furnishing the new Court of Special Sessions and the new Children's Court in the Borough of The Bronx. The resolution requested that the amount be divided as follows:

Court of Special Sessions, located in the Bergen Building, 177th street and Arthur avenue	$3,100 00
Children's Court, located at No. 353 East 137th street	3,000 00
	$6,100 00

At the same meeting and subsequent to the adoption of this resolution, another resolution was adopted requesting $2,100 in special revenue bonds for equipping the new quarters of the Court of Special Sessions in the County Court House, Borough of The Bronx. The second resolution which reduced the amount requested for the Court of Special Sessions from $3,100 to $2,100, was necessary because the location of the Court was changed and the lesser sum would suffice. The total amount requested for the two courts is therefore $5,100, instead of $6,100, the original estimated cost.

In connection therewith I report as follows:

The resolutions requesting the issue of a total of $5,100 to equip and furnish the two new courts in the Borough of The Bronx did not become effective until December 23, 1913.

The Chief Clerk of the Court of Special Sessions states that it was impossible to fully equip and furnish the quarters for the two courts prior to January 1, 1914; that the change in the location of the Court of Special Sessions from 177th street and Arthur avenue to The Bronx County Court House necessitated the selection of different furnishings and equipment than had been decided upon; that quarters assigned for the court in the Bronx County Court House underwent alterations to meet the requirements of the business of the court; that all expenditures have been based on the lowest estimates received from the following bidders: Moriarty & Co., P. W. Vallely & Co.; A. Pearson's Sons and George W. Cobb; that the few articles purchased on emergency orders were purchased at standard prices; that the Board of Aldermen on December 16, 1913, adopted a resolution which was approved by the Mayor on December 31, 1913, authorizing the purchase of furniture and equipment for the two courts, without public letting.

Examination shows that the articles of furniture and equipment enumerated in this report have been purchased and are in use, except two steel safes, a cabinet for printed forms and an Underwood typewriter. These four articles, it is stated, have been contracted for at the cost specified in the schedules herein submitted.

The following schedule gives the itemized cost for furniture and equipment for the two courts:

Court of Special Sessions.

Partitions and counters	$210 00
1 five-foot roll top desk.....	50 00
2 four-drawer steel V. L. cabinets, $27 each	54 00
4 four-foot 6-inch flat top desks, $24 each	96 00
1 four-foot 6-inch flat top desk, T. W.	24 00
1 double flat top desk	43 00
1 glass top	15 00
7 perforated leather seat revolving chairs, $9 each	63 00
4 arm chairs, $6.50 each	26 00
10 side chairs, $3 each	30 00
2 tables, $17.50 each	35 00
1 T. W. chair	5 00
1 sixteen-drawer 8 by 5 steel C. I. cabinet	50 00
4 twelve-drawer D. F. steel cabinets, $40 each	160 00
1 forty-eight drawer document steel cabinet	77 00
1 twenty-four drawer 8 by 5 C. I. steel cabinet	72 00
1 twenty-four drawer 3 by 5 steel cabinet	40 00
2 costumers, $5 each	10 00
1 nine by twelve rug	30 00
6 steel lockers, $6.50 each	39 00
12 brass cuspidors, 75 cents each	9 00
12 metal baskets, 60 cents each	7 20
1 clock	12 00
2 revolving chairs for Judges, $39.70 each	79 40
1 cabinet for stationery, etc.	57 00
1 Underwood typewriter	83 03
Court seal, numbering machines, rubber stamps.....	93 89
1 steel safe	150 00
Total.....	$1,620 52

Children's Courts.

28 shades	$24 60
1 special desk	42 00
1 revolving stool	6 00
4 double flat top desks, $36 each.....	144 00
11 revolving chairs, $7.80 each.....	85 80
2 arm chairs, $6.30 each.....	12 60
12 side chairs, $2.40 each.....	28 80
1 perforated leather seat, revolving chair.....	9 00
4 perforated leather seat arm chairs, $7.50 each.....	30 00
3 T. W. revolving chairs, $4.50 each.....	13 50
1 Judge's revolving chair	32 40
1 arm chair	5 40

1 flat top desk	30 00
1 roll top desk	33 00
2 flat top desks, $20.20 each	40 40
1 flat top desk	48 00
1 flat top desk	40 00
1 flat top desk	28 80
1 telephone booth	45 00
1 table	18 60
3 costumers, $5.40 each	16 20
1 couch	20 00
1 wardrobe	20 00
12 book case sections	35 40
2 book case tops	5 90
2 book case bases	5 90
12 12-foot settees, $22.66⅔ each	272 00
12 6-foot settees $11.33⅓ each	136 00
12 metal waste baskets, 57½ cents each	6 90
2 steel cabinets, 4 drawers, $25.20 each	50 40
1 steel cabinet, 48 drawers	63 00
1 steel cabinet, 24 drawers	67 25
4 lockers, $5.97½ each	23 90
12 brass cuspidors, 72 cents each	8 70
1 rubber mat	15 60
82 4-5 yards velvet carpet, $1.50 a yard	124 20
431½ yards brown linoleum, 70 cents a yard	302 05
1 table	10 00
1 table	18 00
2 clocks	25 00
Signs, inside and outside	50 00
Oak case for court blanks, etc., and for setting of new steps	38 00
2 Underwood typewriters	166 06
Court seal, numbering machines and rubber stamp	48 85
2 steel index cabinets, $5.25 each	10 50
1 steel safe	150 00
2 steel legal size filing cabinets, $31.50 each	63 00
Total	$2,470 71

The establishment of the two courts on January 1, 1914, was mandatory as the Code of Criminal Procedure and chapter 659, Laws of 1910, "An Act in Relation to the Inferior Courts of Criminal Jurisdiction in The City of New York" provides for in holding of a Court of Special Sessions and a Children's Court in each County within Greater New York.

Sections 114 and 115 of chapter 659, Laws of 1910, also provide that the Comptroller, with the action or concurrence of the Board of Estimate and Apportionment, shall make provision by the issue of special revenue bonds until due and adequate provision shall be made in the annual Budget to supply proper court houses, to make alteration of court rooms and for other necessary expenditures for the Court of Special Sessions and Children's Court as recognized by said act.

The sum of $4,091.23 instead of $5,100 will be required to meet the mandatory expenditures for equipment and furnishings of the two courts. Funds for the expenditures can be made available by issuing special revenue bonds as provided for by chapter 569, Laws of 1910. The request for special revenue bonds to be provided for under the provisions of subdivision 8 of section 188 of the Greater New York Charter should be denied.

I recommend the adoption of the attached resolution providing for expenditures for equipping, fitting up and furnishing the court rooms and offices of the Court of Special Sessions and Children's Court, County and Borough of The Bronx.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 659, Laws of 1910, entitled "An Act in Relation to the Inferior Courts of Criminal Jurisdiction in The City of New York," the Board of Estimate and Apportionment hereby approves of an issue of special revenue bonds to the amount of four thousand and ninety-one dollars and twenty-three cents ($4,091.23), to provide for the payment for furnishings, fittings and equipment of the court rooms and offices of the Court of Special Sessions and Children's Court, County and Borough of The Bronx, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized to issue special revenue bonds of The City of New York, as provided by chapter 659, Laws of 1910, to an amount not exceeding four thousand and ninety-one dollars and twenty-three cents ($4,091.23). redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Court of Special Sessions for the year 1914, as follows:

COURT OF SPECIAL SESSIONS.

2888	Purchase of Equipment	$5,354 23
	Tax Levy Allowance	$1,263 00
	Special Revenue Bond Allowance—	
	Court of Special Sessions, County and Borough of The Bronx	1,620 52
	Children's Court, County and Borough of the Bronx	2,470 71
	Schedule Total	$5,354 23

Which was adopted by the following vote:

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

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the requests of the Board of Aldermen for issues of special revenue bonds, as set forth in resolutions adopted December 9, 1913, as follows:

$6,100 special revenue bonds to be used by the Court of Special Sessions for equipping and furnishing two new courts recently established in the Borough of The Bronx, as follows:

Court of Special Sessions, located in the Bergen Building, 177th street and Arthur avenue	$3,100 00
Children's Court, located at 353 East 137th street	3,000 00
	$6,100 00

$2,100 special revenue bonds to be used by the Chief Clerk of the Court of Special Sessions for equipping the new quarters of the Court of Special Sessions in the County Court House, Borough of The Bronx.

Which was adopted by the following vote:

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

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The Secretary was directed to notify the Board of Aldermen and the Chief Clerk, Court of Special Sessions.

Department of Correction; President, Borough of Manhattan—Transfer of Jurisdiction Over Construction of Detention House, Court and Jail for Women (Cal. No. 41).

The Secretary presented a report of the Comptroller, recommending that the request of the Commissioner of Correction for the transfer of jurisdiction over the construction of the House of Detention, Court and Jail for Women, on West 30th street, Manhattan, from the President of the Borough of Manhattan to the Department of Correction, be denied, for the reason that the funds for the construction of this building was requested by the Commissioner of Correction in the year 1913, and on the recommendation of the Corporate Stock Budget Committee, corporate stock was authorized by the Board for said purpose, to be expended under the jurisdiction of the President of the Borough of Manhattan, which in effect indicated the policy of the Board with regard to this matter.

(On March 6, 1914, the above request was referred to the Comptroller.)

Which was laid over one week (April 3, 1914).

Department of Education—Transfer from Account C. F. M. No. 24 (Cal. No. 42).

(On February 6, 1914, the request of the Board of Education in this matter was referred to the Corporate Stock Budget Committee.)

The Secretary presented a resolution adopted by the Board of Education February 2, 1914, requesting the issue of $10,000 corporate stock to defray the expenses incidental to the acquisition of sites for school purposes, and the following report of the Corporate Stock Budget Committee, recommending that the sum of $2,500 be made available by transfer:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 4, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On February 2, 1914, the Board of Education requested $10,000 corporate stock to defray costs, charges and expenses incidental to the acquisition of school sites. In connection therewith we report as follows:

The fund available for commissioner's fees and other expenses incidental to the acquisition of school sites through condemnation proceedings (C. D. E.—90A) has a balance of $2.42. A bill of $946.70 for fees in the proceeding to acquire a site on Pennsylvania avenue (Brooklyn) is on file in the Department of Education. An appropriation of $2,500 will liquidate this liability and provide for immediate future needs.

We recommend that this sum be made available for this purpose by transfer from "C. F. M.—24, Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued," by the adoption of the attached resolution.

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

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 two thousand five hundred dollars ($2,500) of the fund entitled "Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued," C. F. M.—24, to the payment of costs, charges and expenses incidental to the acquisition of school sites through condemnation proceedings and for this purpose approves the transfer of said amount from said fund for the use of the Department of Education.

Which was adopted by the following vote:

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

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The Secretary was directed to transmit a copy of the report of the Committee to the Secretary, Board of Education.

Resolutions of the Board of Aldermen and Communications from Various Departments in Relation to Issues of Special Revenue Bonds (Cal. No. 43).

(At various meetings of the Board the resolutions and communications relative thereto were referred to the Comptroller.)

The Secretary presented the following report of the Comptroller, which was ordered filed, printed in the Minutes, and the Secretary directed to notify the Board of Aldermen and the Departments affected:

City of New York, Department of Finance, March 20, 1914.

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

Sir—I transmit herewith, for filing, original papers in a number of requests for special revenue bonds. The following requests have expired by limitation, as the resolutions in the Board of Aldermen provided that all obligations contracted for should be incurred on or before December 31, 1913.

$1,000 for the Board of City Magistrates, First Division, for paying for transcripts of Stenographers' minutes furnished to the District Attorney. Referred March 13, 1913.

$39,000 to be used by the President of the Borough of Brooklyn for making changes and alterations in the Kings County Court House. Referred May 8, 1913.

$139 to be used by the Commissioner of Street Cleaning for paying an increase in compensation of Upholsterer from $4 to $4.50 during 1913. Referred April 17, 1913.

$15,000 for searchers in Corporation Counsel actions to foreclose tax liens. Referred February 6, 1913.

$4,000, Bureau of Street Cleaning, Borough of Queens, for "Spring Clean-up." Referred May 1, 1913.

$676.50 for increases in salaries of Steam Roller Engineers, Bureau of Highways, Office of the President of the Borough of Queens, from $4.50 to $4.75 per diem. Referred May 8, 1913.

On April 17, 1913, your Board referred to the Comptroller a request from the Borough President of Manhattan for $60,000 special revenue bonds for making repairs to Fulton Market. The general question of markets was referred to the Committee on Markets of the Board, and President Miller, as Chairman of the Committee, made an investigation of the whole subject. The original request for the appropriation for Fulton Market was turned over to President Miller and has doubtless been returned by him to the Board with his report on the general question of markets.

On November 20, 1913, the Court of Special Sessions requested $400 in special revenue bonds to reimburse Account 2381, Office Supplies. This request was disposed of by a transfer made February 24, 1913. The original papers were transmitted with the report recommending the transfer.

On May 9, 1912, the President of the Borough of The Bronx requested $2,400 special revene bonds to pay the salaries of two inspectors of plastering at $1,200 per annum each. Provision for these plasterers was made in the Budgets of 1913 and 1914. Revenue bonds are unnecessary. The papers were returned to the Board with the Budget papers.

On November 13, 1913, the Sheriff of New York County requested $332.11 to provide for deficiencies in the 1912 appropriation. This request will be met in another way. The papers are herewith returned.

On June 19, 1913, the Court of Special Sessions requested special revenue bonds to pay the salaries of three medical examiners at $4,000 per annum, and one stenographer and typewriter at $1,200 per annum. Provision for these positions was made in the 1914 Budget and revenue bonds are unnecessary. The request is herewith returned. Yours truly, WM. A. PRENDERGAST, Comptroller.

Bellevue and Allied Hospitals—Modification of Schedules and Transfers of Appropriations (Cal. No. 44).

The Secretary presented a communication from the Department of Bellevue and Allied Hospitals, dated March 11, 1914, requesting a modification of schedules and transfers of appropriations for 1914, and the following report of the Comptroller, recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 23, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 11, 1914, the Board of Trustees of Bellevue and Allied Hospitals requested modification of five salary schedules of salaries in that Department for the year 1914. A request dated February 25, 1914, has been withdrawn by the Board of Trustees. I report as follows:

In No. 2055, Salaries, Regular Employees, Bellevue Hospital, the line Auto Engineman, at $1,200 per annum, is proposed to be dropped and one appointed at $900, the difference of $300 to remain as balance unassigned.

The laundry force of eleven Hospital Helpers at $360, $300, $240, $216 and $180 per annum is to be transferred from No. 2061, Salaries, Temporary Employees, Nurses' Residence, to No. 2060, Salaries, Temporary Employees, Bellevue Hospital. The laundry at the Nurses' Residence will be abandoned and the work done in the main laundry.

Provision is made in No. 2063, Salaries, Temporary Employees, Harlem Hospital, by transfer from No. 2062, Salaries, Temporary Employees, Gouverneur Hospital, for

a Social Service Nurse, at $800 per annum, unprovided for by error of the Department, and for two Trained Nurses, at $600, for the new Nurses' Residence at Harlem about to be occupied.

The following table shows the line item changes in detail:

Salaries, Regular Employees.

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
2055	Auto Engineman, 2 at $1,200..	$1,200 00	.....	$1,000 00	.....
	Auto Engineman, 5 at $900....	.....	$900 00	.....	$750 00
	Balance unassigned	.....	300 00	.....	250 00
		$1,200 00	$1,200 00	$1,000 00	$1,000 00

Salaries, Temporary Employees.

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.
2060	Trained Nurse, at $800 (12 months).....	.....	$133 32
	Hospital Helper, at $360 (60 months).....	.....	300 00
	Hospital Helper, at $240 (1,417 months).....	.....	2,200 00
	Hospital Helper, at $216 (12 months).....	.....	180 00
	Hospital Helper, at $180 (732 months).....	$150 00	.....
2061	Hospital Helper, at $360 (12 months).....	300 00	.....
	Hospital Helper, at $300 (36 months).....	250 00	.....
	Hospital Helper, at $240 (192 months).....	1,000 00	.....
	Hospital Helper, at $216 (72 months).....	828 00	.....
	Hospital Helper, at $180 (24 months).....	300 00	.....
	Balance unassigned	.....	14 68
2062	Trained Nurse, at $600 (108 months).....	1,900 00	.....
	Unassigned balance	.....	33 32
2063	Trained Nurse, at $800 (10 months).....	.....	666 68
	Trained Nurse, at $600 (48 months).....	.....	1,200 00
		$4,728 00	$4,728 00

I recommend that the request, as substituted, be granted by the adoption of the attached resolutions. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to Bellevue and Allied Hospitals for the year 1914, as follows:

FROM

2061	Personal Service, Salaries Temporary Employees, Hospital Service, Nurses' Residence	$2,663 32
2062	Personal Service, Salaries Temporary Employees, Hospital Service, Gouverneur Hospital	1,866 68
		$4,530 00

TO

2060	Personal Service, Salaries Temporary Employees, Hospital Service, Bellevue Hospital	$2,663 32
2063	Personal Service, Salaries Temporary Employees, Hospital Service, Harlem Hospital	1,866 68
		$4,530 00

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for Bellevue and Allied Hospitals for the year 1914, to be effective as of March 1, 1914, as follows:

BELLEVUE AND ALLIED HOSPITALS.

Personal Service, Salaries Regular Employees, Hospital Service.

2055	Bellevue Hospital—	
	Resident Physician	$4,000 00
	Assistant Medical Superintendent	3,500 00
	Assistant Medical Superintendent	2,500 00
	Assistant Superintendent	2,500 00
	Pathological Chemist	2,500 00
	Pathologist	2,100 00
	Pathologist, 2 at $1,500	3,000 00
	Superintendent of Training School	1,800 00
	Assistant Superintendent of Training School	1,200 00
	Assistant Alienist, 2 at $2,100	4,200 00
	Assistant Alienist	1,500 00
	Assistant Resident Physician	1,800 00
	Admitting Physician, 3 at $1,000	3,000 00
	Resident Physician, 3 at $900	2,700 00
	Resident Physician	600 00
	Resident Physician, 6 at $450	2,700 00
	Physician to Out Patients, 3 at $600	1,800 00
	Physician to Out Patients, 5 at $300	1,500 00
	Resident Obstetrician	1,200 00
	Resident Obstetrician	900 00
	Laboratory Assistants, 4 at $750	3,000 00
	Instructor in Anaesthesia, 4 at $750	3,000 00
	Pharmacist	1,200 00
	Pharmacist, 3 at $900	2,700 00
	Radiographer	1,800 00
	Photographer	1,200 00
	Chief Investigator	1,200 00
	Employment Agent	900 00
	Interpreter	1,000 00
	Dietitian	1,000 00
	Visitor	900 00
	Inspector	720 00
	Medical Bath Attendant	480 00
	Hospital Clerk	1,050 00
	Hospital Clerk	900 00
	Hospital Clerk, 2 at $720.....	1,440 00
	Hospital Clerk, 3 at $600.....	1,800 00
	Hospital Clerk	540 00
	Clerk	600 00
	Clerk, 2 at $480.....	960 00
	Stenographer, 4 at $900.....	3,600 00
	Chaplains, 4 at $450.....	1,800 00
	Housekeeper, 2 at $800.....	1,600 00
	Housekeeper, 3 at $600.....	1,800 00
	Laundry Manager	1,200 00
	Butcher, 2 at $720.....	1,440 00
	Butcher	600 00
	Barber	480 00
	Gateman, 3 at $500.....	1,500 00
	Driver, 2 at $600	1,200 00
	Auto Engineman	1,200 00
	Auto Engineman, 6 at $900	5,400 00
	Laundryman	720 00
	Laundryman	480 00
	Laundress	600 00
	Cook	900 00
	Cook	720 00
	Cook	480 00
	Cook, 2 at $420	840 00
	Orderly, 2 at $480.....	960 00
	Orderly	360 00
	Supervising Nurse (Social Service)	1,200 00
	Trained Nurse, 7 at $900.....	6,300 00
	Trained Nurse, 13 at $800.....	10,400 00
	Trained Nurse	750 00
	Trained Nurse, 13 at $720.....	9,360 00
	Trained Nurse, 90 at $600.....	54,000 00
	Head Pupil Nurse, 4 at $480.....	1,920 00
	Head Pupil Nurse, 3 at $360.....	1,080 00
	Hospital Helper, Mechanic, 4 at $720.....	2,880 00
	Hospital Helper, Mechanic, 5 at $600.....	3,000 00
	Hospital Helper, Mechanic, 3 at $480.....	1,440 00
	Hospital Helper	720 00
	Hospital Helper, 2 at $600.....	1,200 00
	Hospital Helper, 14 at $480.....	6,720 00
	Hospital Helper, 4 at $420.....	1,680 00
	Hospital Helper, 5 at $360.....	1,800 00
	Hospital Helper, 50 at $300.....	15,000 00
	Hospital Helper, 100 at $240.....	24,000 00
	Hospital Helper, 75 at $180.....	13,500 00
	Balance unassigned	300 00
	Schedule total	$256,520 00

Personal Service, Salaries Temporary Employees, Hospital Service.

2060	Bellevue Hospital—	
	Lecturer, at $3, $5, $8, $10 a lecture.....	$800 00
	Trained Nurse, at $600 (100 months, vacation relief).....	5,000 00
	Trained Nurse, at $800 (14 months).....	933 32
	Trained Nurse, at $750 (12 months).....	750 00
	Trained Nurse, at $720 (48 months).....	2,880 00
	Trained Nurse, at $600 (321 months).....	16,050 00
	Trained Nurse, at $480 (12 months).....	480 00
	Trained Nurse for New Pavilions, at $900 (3 months).....	225 00
	Trained Nurse for New Pavilions, at $800 (3 months).....	200 00
	Trained Nurse for New Pavilions, at $600 (24 months).....	1,200 00
	Pupil Nurse, at $96 (1,330 months).....	10,640 00
	Hospital Helper, at $480 (12 months).....	480 00
	Hospital Helper, at $360 (70 months).....	2,100 00
	Hospital Helper, at $312 (12 months).....	312 00
	Hospital Helper, at $300 (384 months).....	9,600 00
	Hospital Helper, at $288 (48 months).....	1,152 00
	Hospital Helper, at $240 (1,527 months).....	30,540 00
	Hospital Helper, at $216 (22 months).....	396 00
	Hospital Helper, at $192 (144 months).....	2,304 00
	Hospital Helper, at $180 (722 months).....	10,830 00
	Hospital Helper for New Pavilions, at $240 (114 months).....	2,280 00
	Hospital Helper for New Pavilions, at $180 (111 months).....	1,665 00
	Schedule total	$100,817 32

Personal Service, Salaries Temporary Employees, Hospital Service.

2061	Nurses' Residence—	
	Hospital Helper, at $360 (2 months).....	$60 00
	Hospital Helper, at $300 (26 months).....	650 00
	Hospital Helper, at $240 (142 months).....	2,840 00
	Hospital Helper, at $216 (26 months).....	468 00
	Hospital Helper, at $192 (108 months).....	1,728 00
	Hospital Helper, at $180 (4 months).....	60 00
	Unassigned balance	14 68
	Schedule total	$5,820 68

Personal Service, Salaries Temporary Employees, Hospital Service.

2062	Gouverneur Hospital—	
	Trained Nurse, at $600 (70 months).....	$3,500 00
	Pupil Nurse, at $96 (288 months).....	2,304 00
	Hospital Helper, at $360 (72 months).....	2,160 00
	Hospital Helper, at $300 (60 months).....	1,500 00
	Hospital Helper, at $270 (30 months).....	675 00
	Hospital Helper, at $240 (324 months).....	5,760 00
	Hospital Helper, at $216 (60 months).....	1,080 00
	Hospital Helper, at $180 (108 months).....	1,620 00
	Unassigned balance	33 32
		$18,632 32

Personal Service, Salaries Temporary Employees, Hospital Service.

2063	Harlem Hospital—	
	Trained Nurse, at $800 (10 months).....	$666 68
	Trained Nurse, at $600 (72 months).....	3,600 00
	Pupil Nurse, at $96 (480 months).....	3,840 00
	Hospital Helper, at $480 (24 months).....	960 00
	Hospital Helper, at $360 (24 months).....	720 00
	Hospital Helper, at $300 (120 months).....	3,000 00
	Hospital Helper, at $240 (252 months).....	5,040 00
	Hospital Helper, at $192 (36 months).....	576 00
	Hospital Helper, at $180 (156 months).....	2,340 00
	Schedule Total	$20,742 68

Which was adopted by the following vote:

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

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Department of Correction—Modification of Schedules and Transfer of Appropriation (Cal. No. 45).

The Secretary presented a communication from the Department of Correction, dated March 16, 1914, requesting a modification of schedules for 1914, and the following report of the Comptroller, recommending approval thereof, and the transfer of appropriation:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 23, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 16, 1914, the Commissioner of Correction requested modification of four salary schedules in her department for 1914, involving a transfer of $83.34 within appropriations for this year. In connection therewith I report as follows:

It is proposed to substitute two Keepers, at $800 per annum each, for two at $1,200, who resigned; one in the City Prison, Manhattan, and one at the Workhouse. The $800 difference is to be scheduled as a balance unassigned, $400 in each institution. It is also proposed to transfer a Clerk, at $800 per annum, from the Commissioner's Office to the Penitentiary, and fill the vacancy by the transfer of a Clerk, at $900, from the latter institution. No increase in salary or in the number of incumbents is involved. A transfer of $83.34 within the accounts is necessary.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the Department of Correction for the year 1914, as follows:

FROM

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

2632	Penitentiary	$83 34

TO

Personal Service, Salaries, Regular Employees, Administration.

2625	Executive	$83 34

Which was adopted by the following vote:

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

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for the Department of Correction for the year 1914, to be effective as of March 1, 1914, as follows:

Personal Service, Salaries, Regular Employees, Administration.

2625	Executive—	
	Commissioner	$7,500 00
	Deputy Commissioner	5,000 00
	Secretary	2,500 00
	Private Secretary	2,000 00
	Clerk	1,800 00
	Clerk	1,500 00
	Clerk	900 00
	Clerk, 2 at $600	1,200 00
	Clerk	480 00
	Automobile Engineman	1,200 00
	Telephone Operator	600 00
	Laundress	450 00
	Cleaner	240 00
		$25,370 00

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

2629	City Prison—	
	Warden	$3,000 00
	Warden, 2 at $2,500	5,000 00
	Deputy Warden	1,800 00
	Head Keeper, 2 at $1,800	3,600 00
	Physician	1,500 00
	Physician, 2 at $1,200	2,400 00
	Resident Physician	1,200 00
	Apothecary	900 00
	Bookkeeper	1,500 00
	Clerk	1,200 00
	Clerk	1,000 00
	Clerk	750 00
	Clerk, 2 at $600	1,200 00
	Matron	1,000 00
	Matron, 6 at $900	5,400 00
	Matron	750 00
	Matron, 3 at $600	1,800 00
	Keeper, 25 at $1,200	30,000 00
	Keeper, 23 at $1,050	24,150 00
	Keeper, 8 at $900	7,200 00
	Keeper, 18 at $800	14,400 00
	Cook	600 00
	Cook, 2 at $720	1,440 00
	Elevatorman	600 00
	Orderly	1,300 00
	Orderly, 10 at $480	4,800 00
	Orderly (female), 4 at $480	1,920 00
	Orderly (female)	400 00
	Hospital Helper, 4 at $480	1,920 00
	Balance unassigned	750 00
		$123,480 00
2630	Workhouse—	
	Warden, 2 at $2,500	$5,000 00
	Head Keeper, 3 at $1,800	5,400 00
	Physician, 2 at $1,200	2,400 00
	Apothecary	900 00
	Clerk	1,200 00
	Clerk	900 00
	Chaplain, 8 at $450	3,600 00
	Matron, 8 at $900	7,200 00
	Matron, 2 at $600	1,200 00
	Keeper, 32 at $1,200	38,400 00
	Keeper, 9 at $1,050	9,450 00
	Keeper, 4 at $900	3,600 00
	Keeper, 15 at $800	12,000 00
	Trained Nurse (male)	600 00
	Trained Nurse (female)	600 00
	Nurse	360 00
	Orderly	480 00
	Orderly, 23 at $360	8,280 00
	Orderly (female), 13 at $360	4,680 00
	Orderly (male), 11 at $240	2,640 00
	Hospital Helper, 9 at $600	5,400 00
	Hospital Helper, 11 at $480	5,280 00
	Cook, 2 at $720	1,440 00
	Laundress	450 00
	Shoemaker	900 00
	Gardener	1,050 00
	Mechanic's Helper	600 00
	Mason	1,200 00
	Teacher	900 00
	Balance unassigned	2,200 00
		$128,310 00
2632	Penitentiary—	
	Warden	$3,500 00
	Head Keeper	1,800 00
	Physician	1,200 00
	Clerk	900 00
	Clerk	800 00
	Matron, 3 at $600	1,800 00
	Chaplain	450 00
	Keeper, 35 at $1,200	42,000 00
	Keeper, 9 at $1,050	9,450 00
	Keeper, 10 at $900	9,000 00
	Keeper, 9 at $800	7,200 00
	Shoemaker	900 00
	Elevatorman	600 00
	Hospital Helper	600 00
	Hospital Helper, 3 at $480	1,440 00
	Laundress, 2 at $450	900 00
	Trained Nurse	360 00
	Orderly, 3 at $360	1,080 00
	Mechanic's Helper	600 00
	Teacher, 2 at $800	1,600 00
	Balance unassigned	650 00
		$86,830 00

Which was adopted by the following vote:

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

Sheriff, New York County—Establishment of Grades of Positions and Modification of Schedule (Cal. No. 46).

(On February 20, 1914, the communication from the Sheriff of New York County requesting the changes in positions in his office to permit of a reorganization of the clerical staff, was referred to the Committee on Salaries and Grades.)

The Secretary presented a report of the Comptroller recommending the establishment, pursuant to chapter 523 of the Laws of 1890, for the following positions in the office of the Sheriff of New York County:

	Per Annum.	Incumbents.
Bond Clerk	$1,200 00	1
Cashier	1,800 00	1
Clerk	1,400 00	1
Assistant Cashier	1,600 00	1
Typewriter Copyist	600 00	1
—and the abolishment of the following positions:		
Assistant Bond Clerk	1,200 00	
Bond Clerk	1,800 00	
Cashier	2,400 00	

—also recommending the modification of Salary Schedule No. 3135 for the office of the Sheriff of New York County for the year 1914, to be effective April 1, 1914, to include the above positions.

Which was laid over one week (April 3, 1914).

Department of Water Supply, Gas and Electricity—Approval of Contract, Specifications, etc. (Cal. No. 47).

The Secretary presented a communication from the Department of Water Supply, Gas and Electricity, dated December 26, 1913, requesting approval of the contract, specifications, and estimate of cost ($16,305.50), for hauling and laying water mains and appurtenances in various streets, in the Borough of Brooklyn, and the following report of the Comptroller, recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 21, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On December 26, 1913, the Deputy and Acting Commissioner of Water Supply, Gas and Electricity asked the Board of Estimate to approve the form of contract, specifications, plans and estimate of cost in the amount of $16,305.50, for hauling and laying water mains and appurtenances in 4th, 47th, 51st, 57th, 64th, 66th, 68th, 69th, 75th, 76th, 77th and 83d streets, in 17th and Webster avenues, and in Wakeman place, Borough of Brooklyn.

The cost of this contract is to be charged to the corporate stock fund, "C. D. W.—28, Water Supply System, Borough of Brooklyn, Extension of Distribution Mains."

On April 17, 1913, the Board of Estimate authorized an issue of $200,000 in corporate stock for this purpose, which was concurred in by the Board of Aldermen on May 6, 1913.

On March 21, 1914, the unencumbered balance in this fund amounted to $28,135.50.

This contract provides for an extension and connection of distribution mains in the streets and avenues mentioned in order to provide water where none is now available and to make connections to improve the circulation and increase available pressures.

The form of contract is suitable, the specifications fair and competitive and the estimate of cost reasonable.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted July 11, 1912, hereby approves of the form of contract, plans, specifications and estimate of cost in the amount of sixteen thousand, three hundred and five dollars and fifty cents ($16,305.50), for hauling and laying water mains and appurtenances in 4th, 47th, 51st, 57th, 64th, 66th, 68th, 69th, 75th, 76th, 77th and 83d streets, in Seventeenth and Webster avenues, and in Wakeman place, Borough of Brooklyn, under the jurisdiction of the Department of Water Supply, Gas and Electricity, chargeable to the fund, "C. D. W.—28, Water Supply System, Borough of Brooklyn, Extension of Distribution Mains, Borough of Brooklyn."

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Contract, Specifications, etc. (Cal. No. 48).

The Secretary presented a communication from the Department of Water Supply, Gas and Electricity, dated March 5, 1914, requesting approval of the contract, plans, specifications and estimate of cost ($900) for furnishing, etc., cast iron pipe for use in the Borough of Richmond, and the following report of the Comptroller recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 21, 1913.

To the Board of Estimate and Apportionment:

Gentlemen—On March 5, 1914, the Deputy Commissioner of Water Supply, Gas and Electricity asked the Board of Estimate to approve form of contract, specifications and estimate of cost in the amount of nine hundred dollars ($900) for furnishing and delivering forty-one tons of cast-iron pipe for the Borough of Richmond.

The cost of this pipe is chargeable to the corporate stock fund "C. D. W.—38A, Water Supply System, Borough of Richmond, Additional Small Distribution Mains." On April 17, 1913, the Board of Estimate and Apportionment authorized an appropriation of $100,000 for this purpose, which was concurred in by the Board of Aldermen on May 6, 1913, and on June 6, 1913, the Board of Estimate and Apportionment authorized an additional amount of seventy-five thousand dollars ($75,000), which action was concurred in by the Board of Aldermen on July 15, 1913. On March 9, 1914, the unencumbered balance in this fund amounted to $154,652.64.

This pipe is required to make up the amount necessary to execute a hauling and laying contract for water mains and appurtenances recently approved by this Board for the Borough of Richmond.

The form of contract is suitable, the specifications fair and competitive and the estimate of cost reasonable.

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted July 11, 1912, hereby approves of the form of contract, plans, specifications and estimate of cost in the amount of nine hundred dollars ($900) for furnishing, delivering, unloading, stacking and storing forty-one tons of cast-iron pipe, Borough of Richmond, under the jurisdiction of the Department of Water Supply, Gas and Electricity, chargeable to the corporate stock fund "C. D. W.—38A, Water Supply System, Borough of Richmond, Additional Small Distribution Mains."

Which was adopted by the following vote:

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

Department of Parks, Borough of Brooklyn—Approval of Preliminary and Final Contracts for the Preparation of Plans, etc., and Supervising the Construction of Additional Exhibition Cases and Book Stacks in the Central Museum of the Brooklyn Institute of Arts and Sciences (Cal. No. 49).

The Secretary presented communications from the Department of Parks, Borough of Brooklyn, dated March 2 and 3, 1914, transmitting contracts for the preparation of plans, etc., and supervising the construction of additional exhibition cases and book stacks in the Central Museum of the Brooklyn Institute of Arts and Sciences, and the following report of the Comptroller, recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 23, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 2d and 3d, 1914, the Commissioner of Parks, Borough of Brooklyn, in separate communications, requested approval of the forms of preliminary

and final contracts proposed to be entered into with McKim, Mead & White, architects, for services in preparing preliminary drawings and specifications and estimate of total cost; and for preparing complete plans, specifications, etc., and the supervision of the construction of proposed additional exhibition cases and book stacks in the Central Museum of the Brooklyn Museum of Arts and Sciences.

The preliminary contract provides that the architects shall be paid for services rendered under that contract $26.50, one per cent. (1%) on the estimated cost of the work ($2,650) to be paid as follows:

$13.25 when the preliminary studies and specifications are submitted to the Department of Parks for approval.

$13.25 when the studies and specifications and estimate of cost are approved and accepted by the Department of Parks.

In the final contract provision is made that, when material alterations of existing work are not required, the architects shall be paid five per cent. (5%) of the cost of the work and an additional and cumulative compensation of two and one-half per cent. (2½%) as a reimbursement for employing a specialist for designing "* * * movable and fixed furniture * * *," i. e., the exhibition cases, etc., less the amount paid or payable pursuant to the terms of the preliminary contract.

The amount payable under the terms of the final contract is estimated approximately at $155.77.

The fees are to be paid from a corporate stock fund of $15,000, approved by the Board of Estimate and Apportionment on June 3, 1910, concurred in by the Board of Aldermen on June 28, 1910, and entitled "C. D. P.—243D, Brooklyn Institute of Arts and Sciences, Museum Building, Installation of Cases and Library Stacks." On March 16, 1914, an unencumbered balance of $228 remained in the fund.

Upon investigation it has been found that the plans and specifications described in the foregoing have already been prepared by the architects and accepted by the Department of Parks, Brooklyn, and that the work of installing the cases, etc., has been completed under contract.

The reason for the delay in sending the forms of contracts to your Board for approval, I have been informed, is the fact that the amount of fees for this class of work has been in controversy.

A contract form for similar work had been sent to your Board, with fees fixed at 10 per cent. (10%), approval of which was denied for the reason that seven and one-half per cent. (7½%) was considered adequate compensation for the work.

The architects have recently decided to accept the 7½ per cent. fee and the contracts have accordingly been forwarded for approval.

The forms of both the preliminary and final contracts have been amended in accordance with suggestions of the Department of Finance and are satisfactory.

The estimates of cost are reasonble.

I recommend the adoption of the attached resolutions approving the forms of contracts as amended.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of preliminary contract proposed to be entered into by the Department of Parks, Borough of Brooklyn, with McKim, Mead & White, architects, for services in preparing preliminary drawings and specifications and estimate of total cost for additional exhibition cases and book stacks in the Central Museum of the Brooklyn Institute of Arts and Sciences, under the jurisdiction of the Department of Parks, Borough of Brooklyn, the compensation to be twenty-six dollars and fifty cents ($26.50), to be paid as follows:

Thirteen dollars and twenty-five cents ($13.25) when the preliminary studies and specifications and estimate of cost are submitted to the Commissioner.

Thirteen dollars and twenty-five cents ($13.25) when the said studies and specifications and estimate of cost are finally approved and accepted by the Commissioner of Parks, Borough of Brooklyn.

—the expenditure to be paid from the corporate stock fund entitled C. D. P.—243D, Brooklyn Institute of Arts and Sciences, Museum Building, Installation of Cases and Library Stacks.

Which was adopted by the following vote:

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

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of final contract for the services of McKim, Mead & White, architects, for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed additional exhibition cases and book stacks in the Central Museum of the Brooklyn Institute of Arts and Sciences, under the jurisdiction of the Department of Parks, Borough of Brooklyn, the fees to be paid the architects to be five (5) per cent. of the cost of the construction work and an additional and cumulative compensation of two and one-half (2½) per cent. for the expense of employing a specialist for designing "movable and fixed furniture," in accordance with the terms of the contract, less the amount paid or payable to the architects, pursuant to the provisions of the preliminary contract; the said fees estimated approximately at one hundred and fifty-five dollars and seventy-seven cents ($155.77), the expenditure to be paid from the corporate stock fund entitled "C. D. P.—243D, Brooklyn Institute of Arts and Sciences, Museum Building, Installation of Cases and Library Stacks."

Which was adopted by the following vote:

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

Surrogate's Court, Queens County—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 50).

(On March 6, 1914, the resolution of the Board of Alderman in this matter was referred to the Comptroller).

The Secretary presented a resolution of the Board of Aldermen, adopted February 17, 1914, requesting the issue of $3,400 Special Revenue Bonds (subdivision 8, section 188 of the Charter) to provide for the expense of removing the records of the Surrogate's Court, Queens County, to temporary quarters and for their temporary care until returned to their permanent quarters, and the following report of the Comptroller recommending an issue of $3,035 for this purpose and the modification of schedules affected thereby:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 20, 1914:

To the Board of Estimate and Apportionment:

Gentlemen—On January 14, 1914, the Surrogate of Queens County applied to the Board of Aldermen for $4,000 in special revenue bonds, to provide for the removal of the records of the Surrogate's Court to temporary quarters, for their temporary care and for return to permanent quarters. In connection therewith I report as follows:

The building at Jamaica, occupied by the Surrogate and the County Clerk, is to be remodeled and in part rebuilt. Both offices will be equipped with new steel filing cases. For these purposes $100,000 corporate stock has been authorized in an account entitled "C. P. Q.—2E." Contracts for building, and for the installation of plumbing, electric light, steam heat, elevator and steel filing equipment have been awarded. During the progress of the work it will be necessary for the Surrogate's Court to occupy temporary quarters elsewhere.

On January 21, 1914, the Commissioners of the Sinking Fund adopted a resolution requesting the Corporation Counsel "to prepare a lease for the City from the Jamaica Post Office building of Rooms 27, 29, 31, 32, 44 and 46 in the Jamaica Post Office building, located at Nos. 302-304 Fulton street, Jamaica, Borough of Queens, for the use of the Surrogate of Queens County, for a period of six months, from February 1, 1914, with the privilege of renewal from month to month thereafter, for a period not exceeding six months, at a rental at the rate of two thousand four hundred dollars ($2,400) per annum, payable quarterly; the lessor to pay taxes and water rates and furnish heat, light, elevator and janitor service;" and authorizing and directing the Comptroller "to execute the same when prepared and approved by the Corporation Counsel." The lease has been executed.

During the occupation of temporary offices by the Surrogate, the sessions of the Surrogate's Court will be held in the Children's Court, No. 19 Flushing avenue, Jamaica.

The records and furniture to be moved to the rented premises are approximately as follows: 1,300 law books, 400 heavy libers of records, 1,600 wooden document files, 150 feet of wall cases containing books and documents, 3 stationery supply cabinets, 30 feet of office partition, 11 record strong boxes, 11 flat top desks, 6 roll top desks, 2 standing desks, 3 long tables, 7 typewriters with desks, 1 wardrobe, 1 small bookcase, 40 chairs, 1 large safe, etc.

The book and file cases must be taken apart, transferred to, and set up in the new quarters.

Of the rooms, to be occupied by the Surrogate in the Post Office building, two are located on each of the second, third and fourth floors.

The time allowed the contractors in which to alter and equip the permanent quarters is 150 working days. It is estimated, however, that eight months will elapse before the work is completed.

The Surrogate estimates that $1,000 will be required for the removal and return of the records and $3,000 for caring for them in the temporary quarters. He proposes to employ three custodians at $3 per day each and two watchman at $2.50 per day, for eight months. The principal records are to be kept upon the third floor, the older records upon the fourth. It is proposed to station two custodians on the third floor and one on the fourth and to employ them in transferring will cases and miscellaneous records, of which there are about 50,000 units, now in wooden files, to the new steel drawers, that they may be ready to be filed in the new steel cases to be erected upon the third floor in the new quarters.

It appears that the work made necessary by the occupation of temporary quarters can be done by two individuals and that two more should be employed to guard the records outside of office hours. As the grades of watchmen and custodians are not established under section 56 of the Charter it will be necessary to provide laborers for the work.

On February 17 the Board of Aldermen recommended granting $3,400 as follows: Carpenter work, $500; expense of moving, $600; 2 Watchmen at $2.50 per day, 8 months, $1,050; 2 Custodians at $3 per day, 8 months, $1,250.

As the Watchmen and at least one Custodian will have to work seven days a week, it is not apparent how the amounts mentioned would be sufficient to provide for eight months' employment.

From an examination of the effects to be moved, it appears that the estimate of cost is excessive.

I recommend an authorization of special revenue bonds in the sum of $3,025, to be divided as follows:

For the removal of the records and furniture of the Surrogate's Court to temporary quarters, the return of same to permanent quarters and for expenses incident thereto, $625.

For the payment of the salaries of four laborers at $2.50 per day each for a period of eight months, $2,400.

The laborers are recommended as a temporary expedient to avoid delay. The positions of laborer are established and they can be appointed at once, whereas, the positions of watchman and custodian cannot be established for several weeks. The Surrogate has been notified of the legal requirements and has been asked to make request for the establishment of the necessary positions.

The adoption of the attached resolutions will grant the request as indicated and provide the necessary schedule changes.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on February 17, 1914, as follows:

"Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of three thousand four hundred dollars ($3,400), the proceeds whereof to be used by the Surrogate of Queens County for the purpose of providing means for moving office furniture and records to temporary quarters and for proper custody of same, as follows: Carpenter work, $500; expense of moving, $600; 2 Watchmen at $2.50 per day, 8 months, $1,050; 2 Custodians at $3 per day, 8 months, $1,250; total, $3,400."

—be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of three thousand and twenty-five dollars ($3,025) for the following purposes:

Contract or Open Order Service.

Moving records and furniture to temporary quarters, returning of same to permanent quarters and for expenses incident thereto.....	$625 00
Personal Service, Wages, Temporary Employees.	
Laborer, Custodians and Watchmen, 4 at $2.50 per day (8 months each)	2,400 00
	$3,025 00

—and that the Comptroller be and he is hereby authorized to issue special revenue bonds to the amount of three thousand and twenty-five dollars ($3,025), the proceeds whereof to be used by the Surrogate of Queens County for the purposes as stated herein, *provided that the Board of Aldermen concur in the modification of purposes as above set forth.*

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the Surrogate of Queens County for the year 1914, as follows:

Personal Service.

3605½R	Wages, Temporary Employees—	
	Laborer, 4 at $2.50 per day (8 months each).....	$2,400 00
3608	Contract or Open Order Service—	
	General	$270 00
	Moving records and furniture to temporary quarters, returning of same to permanent quarters and for expenses incident thereto....	625 00
	Schedule Total	$895 00
	Tax Levy Allowance.....	$270 00
	Special Revenue Bond Allowance.....	625 00
	Total Allowance	$895 00

Which was adopted by the following vote:

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

Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 51)

(On January 6, 1914, the request of the Commissioner of Docks, and on March 6, 1914, the resolution of the Sinking Fund Commission, in this matter were referred to the Committee on Corporate Stock Budget.)

The Secretary presented a communication from the Department of Docks and Ferries, dated January 6, 1914, and resolutions of the Commissioners of the Sinking Fund, adopted March 4, 1914, requesting the issue of $28,000 Corporate Stock, for the construction of an extension to Pier No. 35, North River, under the jurisdiction of said department, and the following report of the Committee on Corporate Stock Budget, recommending approval thereof:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 17, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On January 9, 1914, the Commissioner of Docks requested $28,000 corporate stock for the extension of Pier No. 35, North River. In connection therewith we report as follows:

The request was approved by the Commissioners of the Sinking Fund on March 4, 1914, and is in accordance with the plan for the general development of the waterfront along the North River. It is proposed to extend Pier No. 35 to the pierhead

line, in accordance with the terms of a lease to the Ocean Steamship Company of Savannah. The increase in the annual rental from the extension will amount to 5½ per cent. on the cost and 27½ cents per square foot for the land under water.

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

Respectfully,

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, 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, 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 March 4, 1914, 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 Charter, to an amount not exceeding twenty-eight thousand dollars ($28,000), the proceeds to the par value thereof to be used by the Department of Docks and Ferries for the construction of an extension by contract to Pier No. 35, North River.

Which was adopted by the following vote:

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

Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 52).

The Secretary presented a communication from the Commissioner of Docks, requesting an additional appropriation of $20,000 for the construction of an extension to Pier 43, North River.

Which was referred to the Committee on Corporate Stock Budget.

Surrogate, Queens County—Establishment of Positions of Copyist and Assistant Clerk (Cal. No. 53).

The Secretary presented a communication from the Surrogate of Queens County, withdrawing request presented to the Board on March 6, 1914, and referred to the Committee on Salaries and Grades, for the establishment of grades of positions of Copyist at $1,350 and $1,050 per annum and of Assistant Clerk at $600 per annum, and substituting in lieu thereof request for the establishment of the grades of positions of Assistant Clerk at $1,350 and $600 per annum and Copyist at $1,350 per annum.

Which was referred to the Committee on Salaries and Grades.

Surrogate, Queens County—Establishment of Grades of Positions of Custodian and Watchman (Cal. No. 54).

The Secretary presented a communication from the Surrogate of Queens County requesting the establishment of the grades of positions of Custodian at $3 per day for two incumbents, and of Watchman at $2.50 per day for two incumbents.

Which was referred to the Committee on Salaries and Grades.

Board of Water Supply—Cost of Obtaining a Supply of Water Daily from Catskill Reservoir (Cal. No. 55).

The Secretary presented a communication from James T. Hoile, of Brooklyn, New York, submitting for the consideration of the Board figures showing the difference in cost to The City of New York for a supply of 250,000,000 gallons of water daily for 365 days from the Catskill Reservoir, under construction by the Board of Water Supply, and the cost of obtaining said supply from the Ramapo Company.

Which was referred to the Comptroller.

Brooklyn Conference for the Unemployed—Commencement of Construction Work on Public Improvements to Furnish Employment for the Unemployed (Cal. No. 56).

The Secretary presented communications (2) from the Brooklyn Conference for the Unemployed, requesting a hearing before the Board with regard to the commencement of construction work on public improvements in order to furnish employment to the thousands of workers in the Borough of Brooklyn who cannot find employment.

The following addressed the Board on the subject: Frank Silverman, Robert J. Nolan, representing the Sheet Metal Workers' Association, and Mrs. Bella Newman Zilberman.

The communications were ordered filed.

President, Borough of Brooklyn—Establishment of Various Grades of Positions (Cal. No. 57).

The Secretary presented a report of the Comptroller, returning for filing communication from the President, Borough of Brooklyn, requesting the establishment of grades of positions of Chief Inspector at $3,000 per annum, Chief Plan Examiner at $3,500 per annum, Chief Clerk at $3,500 per annum and Secretary at $2,500 per annum, as this matter was disposed of in the Budget for the year 1914.

(On February 27, 1913, the above request was referred to the Committee on Salaries and Grades.)

Which was ordered filed, and the Secretary directed to notify the President of Brooklyn.

Department of Bridges—Retirement of William Donnelly, Laborer; and Mrs. Mary A. McDonald, Attendant (Cal. No. 58).

The Secretary presented communications (2) from the Commissioner of Bridges, requesting that William Donnelly, a Laborer, and Mrs. Mary A. McDonald, an Attendant, employed in the Department of Bridges, be retired, pursuant to chapter 669 of the Laws of 1911, as amended.

Which was referred to the Committee on Salaries and Grades.

Departments of Health, Charities and Bellevue and Allied Hospitals—Report of Committee Investigating Said Departments (Cal. No. 59).

The Secretary presented an interim report of the Committee on Investigation of the Departments of Health, Charities and Hospitals, entitled "Some Hospital Problems."

Which was referred to the Committee on Social Welfare.

Department of Water Supply, Gas and Electricity—Approval of Contract, Specifications, Etc. (Cal. No. 60).

The Secretary presented a communication from the Department of Water Supply, Gas and Electricity, dated March 3, 1914, requesting approval of the contract, plans, specifications and estimate of cost ($4,400) for hauling and laying water mains, etc., in Mermaid avenue and in West 24th and West 30th streets, Brooklyn, and the following report of the Comptroller, recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 21, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 3, 1914, the Deputy Commissioner of Water Supply, Gas and Electricity asked the Board of Estimate to approve the form of contract, specifications, plans and the estimate of cost in the amount of $4,400, for hauling and laying water mains, etc., in Mermaid avenue and in West 24th street and West 30th street, Borough of Brooklyn. The cost of this contract is to be charged to the corporate stock fund, "C. D. W.—28, Extension of Distribution Mains, Borough of Brooklyn," authorized in the amount of $200,000 by the Board of Estimate and Apportionment on April 17, 1913, and concurred in by the Board of Aldermen on May 6, 1913.

On March 21, 1914, an unencumbered balance of $28,135.57 remained in the fund.

This contract provides for the extension of distribution mains in the streets mentioned to furnish water to buildings already erected in these streets in sufficient number to warrant the extensions proposed.

The form of contract is suitable, the specifications fair and competitive and the estimate of cost reasonable.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the form of contract, specifications, plans and estimate of cost in the sum of four thousand four hundred dollars ($4,400), for hauling and laying water mains, etc., in Mermaid avenue and in West 24th street and West 30th street, Borough of Brooklyn, under the jurisdiction of the Department of Water Supply, Gas and Electricity, chargeable to "C. D. W.—28, Extension of Distribution Mains, Borough of Brooklyn."

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Contract, Specifications, Etc. (Cal. No. 61).

The Secretary presented a communication from the Department of Water Supply, Gas and Electricity, dated February 3, 1914, relative to the approval of the contract, specifications and estimate of cost ($25,000) for furnishing and constructing buildings at East New York Yard, under the jurisdiction of said Department, and the following report of the Comptroller, recommending that said approval be rescinded and further recommending the approval of the contract for said work at an estimated cost of $23,400:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 24, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On February 3, 1914, the Commissioner of Water Supply, Gas and Electricity requested approval of the form of contract, plans, specifications and estimate of cost in the sum of $25,000 for the construction of buildings, etc., at East New York pipe yard, No. 137 Jamaica avenue, Borough of Brooklyn.

The contract is divided into three sections to comply with chapter 514 of the Laws of 1912, each section constituting a separate contract in itself, at estimates of cost as follows:

Section 1.	General Construction	$23,400 00
Section 2.	Plumbing and Gasfitting	900 00
Section 3.	Steam Heating Work	700 00
		$25,000 00

The cost is to be paid from a corporate stock fund of $25,000 authorized by the Board of Estimate and Apportionment on July 17, 1911, and entitled "C. D. W.—37J, Water Supply System, Construction of Administration Buildings at East New York Pipe Yard." On March 23, 1914, there had been no expenditures from the fund.

On February 27, 1913, in compliance with the request of the Commissioner of Water Supply, Gas and Electricity, approval was given by your Board to the form of contract, plans and specifications then submitted for these buildings at an estimate of cost in the sum now named.

The work was advertised and bids were opened on April 9, 1913. Twenty-four bids for section 1 were received, ranging from $28,515 to $43,500. The aggregate of the low bids for sections 1, 2 and 3 was $29,874.

In order to bring the cost of the work within the amount appropriated ($25,000), the plans and specifications have been revised.

The specifications as resubmitted have been amended in accordance with suggestions of the Department of Finance and are now satisfactory. The form of contract and plans are satisfactory and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution, which will rescind the resolution of approval given by the Board on February 27, 1913, to the form of contract, etc., originally submitted, and will approve the newly submitted form of contract and revised plans, the amended specifications and the estimate of cost.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on February 27, 1913, as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost, in the sum of twenty-five thousand dollars ($25,000), for furnishing and constructing buildings at East New York pipe yard, No. 137 Jamaica avenue, Borough of Brooklyn, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the contract to be divided and awarded in sections and approved at estimates of cost, as follows:

"Section 1. For all mason work, steel and iron work, sheet metal work, carpenter work, roofing, painting and electrical work at an estimated cost of twenty-three thousand seven hundred dollars ($23,700).

"Section 2. For all plumbing and gas fitting at an estimated cost of seven hundred dollars ($700).

"Section 3. For all steam heating work, at an estimated cost of six hundred dollars ($600).

"—the cost to be paid from the corporate stock fund entitled "C. D. W.—37J, Water Supply System, Borough of Brooklyn, Construction of Administration Buildings at East New York'; and be it further,

"Resolved, That in the event that the aggregate sum of the lowest bids received for the three items of work, general construction, plumbing and gas fitting and steam heating, is equal to or less than the aggregate sum of the three items herein approved for the buildings, although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items, then the awards for the three items, provided all three are awarded, may be made without further approval by the Board of Estimate and Apportionment; and be it further,

"Resolved, That in the event that the aggregate sum of the lowest bids received for the three items of work exceeds the aggregate sum of the estimates for the three items herein approved for said buildings, no award for any item shall be made for the said buildings."

—be and the same is hereby *rescinded.*

Which was adopted by the following vote:

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

The following 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, the plans and specifications as revised and amended and the estimate of cost in the sum of twenty-five thousand dollars ($25,000), for furnishing materials and constructing buildings, etc., at East New York pipe yard, No. 137 Jamaica avenue, Borough of Brooklyn, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the contract to be divided and awarded in sections, and approved at estimates of cost as follows:

Section 1. For all mason work, steel and iron work, sheet metal work, carpenter work, roofing, painting and electrical work at an estimated cost of twenty-three thousand four hundred dollars ($23,400).

Section 2. For all plumbing and gas fitting at an estimated cost of nine hundred dollars ($900).

Section 3. For all steam heating work, at an estimated cost of seven hundred dollars ($700).

—the cost to be paid from the corporate stock fund entitled, C. D. W.—37J, Water Supply System, Borough of Brooklyn, Construction of Administration Buildings at East New York; and be it further,

Resolved, That in the event that the aggregate sum of the lowest bids received for the three items of work, general construction, plumbing and gasfitting and steam heating, is equal to or less than the aggregate sum of the three items herein approved for the buildings, although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items, then the awards for the three items, provided all three are awarded, may be made without further approval by the Board of Estimate and Apportionment; and be it further

Resolved, That in the event that the aggregate sum of the lowest bids received for the three items of work exceeds the aggregate sum of the estimates for the three items herein approved for said buildings, no award for any item shall be made for the said buildings.

Which was adopted by the following vote:

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

President, Borough of The Bronx—Issue of Special Revenue Bonds (Cal. No. 62).

(On December 24, 1913, the resolution of the Board of Aldermen in this matter was referred to the Comptroller.)

The Secretary presented a resolution of the Board of Aldermen, adopted by said Board December 9, 1913, requesting the issue of $12,000 special revenue bonds (subdivision 8, section 188 of the Charter), the proceeds to be used by the President, Borough of The Bronx, for the purpose of completing repairs to the pavement on White Plains road, between Morris street and the City line, and the following report of the Comptroller recommending that the request be denied.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 23, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On December 9th, 1913, the Board of Aldermen requested $12,000 special revenue bonds for completing repairs to the pavement on White Plains avenue, between Morris street and the City line, in the Borough of The Bronx. In connection therewith I report as follows:

On October 13th, 1905, the City entered into a contract with the Interstate Paving Company for paving and repaving of White Plains avenue, from Morris street to the City line. By its terms the contractor agrees, upon notice from the Borough President, to immediately repair and make good, to the satisfaction of the Borough President, any defects which might develop during the five years from the date of acceptance of the whole work. This maintenance period expired October 14th, 1913.

The contract further provides that the contractor or his sureties shall pay all expense to the City by reason of the neglect of the contractor to make such repairs.

The contractor failed after due notice to make necessary repairs during the guarantee period and an authorization of $30,000 special revenue bonds was authorized on June 29th, 1911, to make the repairs. This amount, however, was sufficient only to repair the carriage roadway.

This supplemental request is intended for the repaving of that portion of the avenue lying within the railroad area.

On March 3rd, 1913, the Borough President served notice upon the railroad company to repair the railroad area.

Should the railroad company disregard this notice the City will have double chance of recovery of money expended on this work, from the railroad company and from the sureties upon the bond of the contractor.

In view of the circumstances and the fact that the railroad company has not defaulted in making the repairs required by the notice, I recommend that this request be denied. Should the company fail to comply with the President's notice, the request for special revenue bonds may be renewed.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Board of Aldermen, as set forth in a resolution adopted December 9, 1913, for an issue of twelve thousand dollars ($12,000) special revenue bonds to be used by the President of the Borough of The Bronx for completing the repairs to the pavement on White Plains road, between Morris street and the City line.

Which was adopted by the following vote:

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

The Secretary was directed to notify the Board of Aldermen and the President, Borough of The Bronx.

Department of Correction—Modification of Schedule (Cal. No. 63).

The Secretary presented a communication from the Commissioner of Correction, dated March 16, 1914, requesting the modification of a schedule for that Department for 1914, and the following report of the Comptroller recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 24, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 16, 1914, the Commissioner of Correction requested modification of a salary schedule in her Department to be effective as of March 3, 1914. In connection therewith I report as follows:

It is proposed to substitute a Keeper at $800 per annum for one at $900 who resigned. The $100 difference is to be scheduled as balance unassigned. No other change is involved.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedule, as revised, for the Department of Correction for the year 1914, to be effective as of March 3, 1914, as follows:

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

2632	Penitentiary—		
	Warden		$3,500 00
	Head Keeper		1,800 00
	Physician		1,200 00
	Clerk		900 00
	Clerk		800 00
	Matron, 3 at $600		1,800 00
	Chaplain		450 00
	Keeper, 35 at $1 200		42.000 00
	Keeper, 9 at $1 050		9.450 00
	Keeper, 9 at $900		8.100 00
	Keeper, 10 at $800		8.000 00
	Shoemaker		900 00
	Elevatorman		600 00
	Hospital Helper		600 00
	Hospital Helper, 3 at $480		1,440 00
	Laundress 2 at $450		900 00
	Trained Nurse		360 00
	Orderly, 3 at $360		1,080 00
	Mechanic's Helper		600 00
	Teacher, 2 at $800		1,600 00
	Balance Unassigned		750 00
			$86,830 00

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Appropriation for Construction of a Sump and 12-Inch Pipe, at Kingston Avenue and Rutland Road, Brooklyn (Cal. No. 64).

The Secretary presented a report of the Comptroller returning communication from the President of the Borough of Brooklyn, requesting an appropriation of $9,240 for the construction of a sump and the installation of a 12-inch pipe at Kingston avenue and Rutland road, Brooklyn.

(On February 20, 1914, the above request was referred to the Comptroller, as was also on March 20, 1914, a communication from the President of the Borough of Brooklyn withdrawing same.)

Which was ordered filed, and the Secretary directed to return the communication to the President, Borough of Brooklyn.

President, Borough of The Bronx—Establishment of the Grade of General Inspector and Foreman of Bituminous Application to Macadam Pavement (Cal. No. 65).

The Secretary presented a report of the Comptroller returning for filing communication from the President of the Borough of The Bronx requesting the establishment of the grade of position of General Inspector and Foreman of Bituminous Application to Macadam Pavement, as this request has been orally withdrawn.

(On January 16, 1914, the above communication was referred to the Committee on Salaries and Grades.)

Which was ordered filed, and the Secretary directed to return the communication to the President, Borough of The Bronx.

Department of Docks and Ferries—Compensation of the Position of Pile Driver Engineer (Cal. No. 66).

The Secretary presented a report of the Comptroller returning for filing communication from the Commissioner of Docks, dated July 10, 1913, requesting the Board to fix the compensation of Pile Driver Engineers at $5 per day, as this matter was disposed of by the adoption of the 1914 Budget.

(On July 31, 1913, the above communication was referred to the Committee on Salaries and Grades.)

Which was ordered filed, and the Secretary directed to notify the Department of Docks and Ferries.

Department of Education—Modification of Schedule (Cal. No. 67).

The Secretary presented a communication from the Board of Education, dated March 5, 1914, requesting a modification of schedule of the expenditure for the special appropriation of $10,000 for free concerts, and the following report of the Comptroller, recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 25, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 5 and 6, 1914, Commissioner Alrick H. Man, Chairman of the Music Committee, Board of Education, requested modification of schedule 968½ Special School Fund, Contract or Open Order Service, Music for 1914. In connection therewith I report as follows:

Mr. Man requests that the lines:		
Musical Director, 4 at $25 per night (7 night each)		$700 00
Musical Director, 1 at $175 per week (2 weeks)		350 00
—be changed to read:		
Musical Director, $25 per concert, 28 concerts		$700 00
Musical Director, $25 per concert, 14 concerts		350 00

It is stated that under the present schedule the Committee will be obliged to employ four different directors seven times each for the fifty weekly and Sunday concerts and one Musical Director for two entire weeks for the fourteen daily concerts. It is desired to employ two regular directors for the weekly concerts with special directors for special occasions, and the same number for the daily concerts, one for eight concerts and the other for six in the latter case.

Mr. Man also requests that the lines:		
Soloist, 4 at $200 per week (1 week each)		$800 00
Soloist, 1 at $100 per week (2 weeks)		200 00
—be changed to read:		
Soloists, totaling $200 per week (4 weeks)		$800 00
Soloists, total for two weeks		200 00

This change is to enable the Committee to employ soloists at a cost not to exceed $200 per week, paying them at different rates according to the talent engaged, and varying the number according to the demands of the program.

In the present schedule $20 is allotted for paying carfares of the orchestra. It is desired to increase this allowance to $40 by transfer from the fund reserved for other concerts. The inauguration of high school choral concerts necessitates more traveling to Tottenville, Jamaica, and other distant points than was anticipated.

It is requested that the line "extra for 2 musicians, $3 per concert, 6 concerts, $36," be inserted to pay a musician who plays two instruments $3 per concert extra, in accordance with the Union rule. The money required is to be drawn from the reserve fund.

The attached resolution, if adopted, will grant the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves schedules of expenditure for the special appropriation of $10,000 for free concerts which was made to the Department of Education in the Budget for 1914, as follows:

Special School Fund, Contract or Open Order Service.

968½	Music—		
	This appropriation not to be available except in accordance with rules to be established by the Board of Estimate and Apportionment.		
1.	*Wages, Temporary Employees:*		
	For Fifty-two Weekly and Sunday Concerts—		
	Musician, 26 at $30 per week (4 weeks each)		$3,120 00
	Concertmaster and Assistant Conductor, 1 at $75 per week (4 weeks)		300 00
	Assistant Concertmaster, 1 at $50 per week (4 weeks)		200 00
	Extra Musician, 100 men at $7 per concert		700 00
	General Manager, 1 at $75 per week (6 weeks)		450 00
	Assistant Manager, 1 at $25 per week (6 weeks)		150 00
	Musical Director, $25 per concert, 28 concerts		700 00
	Soloists, totaling $200 per week (4 weeks)		800 00
	Typewriter, 1 at $15 per week (6 weeks)		90 00
	For Fourteen Daily Concerts—		
	Musician, 22 at $30 per week (2 weeks)		1,320 00
	Concertmaster, 1 at $75 per week (2 weeks)		150 00
	Manager, 1 at $75 per week (2 weeks)		150 00
	Assistant Manager, 1 at $25 per week (2 weeks)		50 00
	Musical Director, $25 per concert, 14 concerts		350 00
	Soloists total for 2 weeks		200 00
2.	*Transportation:*		
	Transportation of Instruments, Except Pianos—		
	57 concerts, at $4 per concert	$228 00	
	Carfare for orchestra	40 00	
			268 00
3.	*Supplies:*		
	Music, at $10 per week (4 weeks)	$40 00	
	Stamped envelopes, stationery, printing, except programs	100 00	
			140 00
4.	*Contingencies:*		
	Extra for 2 Musicians, $3 per concert, 6 concerts, for doubling on horn and tuba		36 00
	Reserve for other concerts, and possible janitorial service, subject to discretion of Musical Committee and Director		826 00
	Total		$10,000 00

Which was adopted by the following vote:

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

Department of Education—Modification of Schedules (Cal. No. 68).

The Secretary presented a communication from the Board of Education, dated March 12, 1914, requesting the modification of schedules for 1914, and the following report of the Comptroller, recommending approval thereof, in so far as said modification does not provide for increases in salary:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 25, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 12 and 24, 1914, the Board of Education requested modification of Schedules 851, Executive, and 853, Audit and Accounts, for the year 1914. In connection therewith I report as follows:

In 851 it is proposed to increase a clerkship from $1,050 to $1,500 per annum, the necessary funds to be taken from balance unassigned. I recommend that the increase be denied.

In 851 the remainder of the request is to enable the Board of Education to pay persons appointed temporarily to fill vacancies pending action on modifications requested February 17, 1914. The request was denied and three employees have not been paid for service rendered during February.

In 851 there are vacant clerkships at $750 and $420 per annum, for which it is proposed to substitute a position of Stenographer and Typewriter at $600 per annum and a clerkship at $300 per annum. As these are minimum rates no increases are possible. I recommend that this part of the request be granted.

In 854, a Typewriting Accountant at $1,050 per annum has resigned and one at the minimum rate of $900 has been appointed in her place. A corresponding modification is requested.

In detail the line item changes are as follows:

	Schedule Line.	Schedule Transfer.		Cash Transfer.	
		Decrease.	Increase.	Decrease.	Increase.
851	Clerk, 1 at $750	$750 00	.....	$625 00	.....
	Clerk, 1 at $420	420 00	.....	350 00	.....
	Stenographer and Typewriter.	.....	$600 00	.....	$500 00
	Clerk, 1 at $300	.....	300 00	.....	250 00
	Balance unassigned	.....	270 00	.....	225 00
		$1,170 00	$1,170 00	$975 00	$975 00
853	Typewriting Accountant	$1,050 00	.....	$875 00	.....
	Typewriting Accountant	.....	$900 00	.....	$750 00
	Balance unassigned	.....	150 00	.....	125 00
		$1,050 00	$1,050 00	$975 00	$875 00

I recommend that the request, excepting the increase, be granted by the adoption of the attached resolution.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules as modified for the Department of Education for the year 1914, as follows:

Special School Fund, Personal Service, Salaries, Regular Employees, Administration.

851	Executive—	
	Secretary	$5,500 00
	Assistant Secretary	4,000 00
	Chief Clerk	3,000 00
	Clerk	2,250 00
	Clerk, 2 at $2,100	4,200 00
	Clerk	1,950 00
	Clerk	1,800 00
	Clerk	1,500 00
	Clerk	1,350 00
	Clerk	1,050 00
	Clerk	900 00
	Clerk 2 at $540	1,080 00
	Clerk	480 00
	Clerk, 2 at $300	600 00
	Stenographer and Typewriter	2,750 00
	Stenographer and Typewriter, 4 at $1,500	6,000 00
	Stenographer and Typewriter	1,050 00
	Stenographer and Typewriter, 2 at $600	1,200 00
	Typewriting Copyist	1,200 00
	Switchboard Operator	750 00
	Switchboard Operator, 2 at $600	1,200 00
	Librarian	1,200 00
	Messenger	1,200 00
	Balance unassigned	670 00
	Schedule Total	$46,880 00
853	Audit and Accounts—	
	Auditor	$5,500 00
	Clerk	3,500 00
	Clerk, 3 at $2,100	6,300 00
	Clerk	1,800 00
	Clerk, 5 at $1,500	7,500 00
	Clerk, 2 at $1,350	2,700 00
	Clerk, 6 at $1,200	7,200 00
	Clerk, 2 at $1,050	2,100 00
	Clerk, 6 at $900	5,400 00
	Clerk, 3 at $750	2,250 00
	Clerk, 3 at $600	1,800 00
	Clerk, 10 at $540	5,400 00
	Clerk, 2 at $420	840 00
	Clerk, 3 at $400	1,200 00
	Clerk, 7 at $300	2,100 00
	Stenographer and Typewriter	1,500 00
	Bookkeeper	2,600 00
	Examiner of Claims	2,100 00
	Examiner of Claims, 6 at $1,500	9,000 00
	Typewriting Accountant, 2 at $900	1,800 00
	Unassigned balance	160 00
		$72,750 00

Which was adopted by the following vote:

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

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Board of Education, as set forth in a communication dated March 12, 1914, for the modification of salary schedule No. 851 which provides for an increase of a Clerk from $1,050 to $1,500 per annum.

Which was adopted by the following vote:

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

—

The Secretary was directed to transmit a copy of the report to the Board of Education.

President, Borough of Manhattan—Issue of Corporate Stock (Cal. No. 69).

(On January 16, 1914, the communication from the Board of Justices of the Municipal Court in this matter, was referred to the Committee on Corporate Stock Budget.)

The Secretary presented a communication from the Board of Justices of the Municipal Court requesting an issue of Corporate Stock to provide means for the construction and equipment of the interior of the court house of the Municipal Court, northwest corner of Grand and Lafayette streets, under the jurisdiction of the President, Borough of Manhattan, and the following report of the Committee on Corporate Stock Budget, recommending an issue of $37,500 for said purpose:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 20, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On January 12, 1914, the Board of Justices of the Municipal Court requested $45,000 corporate stock, to provide means to construct and equip, under the jurisdiction of the President of the Borough of Manhattan, a court plant in the building at the northwest corner of Lafayette and Grand streets. In connection therewith we report as follows:

The building which it is proposed to remodel has been vacant for about two years. It was assigned by the Commissioners of the Sinking Fund in the spring of 1913 to the use of the First Municipal Court. This court occupies leased quarters, aggregating 10,136 square feet, at No. 54 Lafayette street, at an annual cost to the City of $14,000 for rent and approximately $1,500 for service and repairs; one part of the court occupies about 5,000 square feet upon the second floor of the Jefferson Market building at 6th avenue and 10th street. The area available in the Grand street building will approximate 20,000 square feet.

An Engineer of the Department of Finance estimates the cost of necessary work as follows:

Building alterations (mason work, carpentry, plumbing, etc.)	$10,000 00
Heating work	2,000 00
Electric work	5,000 00
Painting	1,500 00
Elevators	13,000 00
Equipment and miscellaneous	6,000 00
	$37,500 00

This estimate contemplates the use in the new quarters of the present equipment of three parts of the court.

The approximate annual cost of the court in the new quarters, if a corporate stock allowance of $37,500 is made, will be as follows:

Assessed valuation, $90,000; income, if sold, at 3 per cent.	$2,700 00
Assuming sale and the erection of a building upon the property, with a total assessed value of $150,000; tax loss, at 1.78 per cent.	2,670 00
Corporate stock amortization; interest, $37,500, at 4½ per cent.	1,687 50
Annual installments at .0088	330 00
Estimated cost of operation, annually	8,010 00
	$15,397 50

There would also be released for other purposes 5,000 square feet of space in the Jefferson Market building.

The present quarters are inadequate and inconvenient and new quarters are necessary. More space, better accommodations and a separate building for the court will be provided by a $37,500 corporate stock expenditure, without additional annual cost.

We, therefore, recommend the adoption of the attached resolution granting the request to the extent of $37,500. Respectfully,

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, 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, 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 thirty-seven thousand five hundred dollars ($37,500), to provide means for the reconstruction and equipment of the interior of the court house of the Municipal Court of The City of New York, First District, situated at the northwest corner of Grand and Lafayette streets, Borough of Manhattan, under the jurisdiction of the President of the Borough of Manhattan, and, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue 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 part of the proceeds of the corporate stock herein authorized shall be available until after the Board of Estimate and Apportionment has approved forms of contracts, plans, specifications and estimates of cost pertaining to the same and that no part of such proceeds shall be used for the payment of fees of any architect, engineer or expert until after a contract with such architect, engineer or expert has been approved by the Board of Estimate and Apportionment and that no part of the proceeds of corporate stock herein authorized shall be used for payment of any salary or wage of departmental employees, except after approval by the Board of Estimate and Apportionment and in accordance with the schedules to be adopted by said Board; and be it further

Resolved, That the President of the Borough of Manhattan is directed to submit to this Board, for its approval, forms of contracts, plans, specifications and estimates of cost, prior to advertising for bids for work chargeable to the proceeds of the corporate stock herein authorized, and the President of the Borough of Manhattan is also directed to submit to this Board, for its approval, all preliminary and final agreements with an architect or architects, engineer or engineers, expert or experts, whenever such agreements or contracts are chargeable against corporate stock herein authorized.

Which was adopted by the following vote:

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

Sheriff, Bronx County—Appropriation for Additional Positions (Cal. No. 70).

The Secretary presented a communication from the Sheriff of Bronx County, requesting that provision be made for the following positions in order to properly maintain the Bronx County Jail:

	Per Annum.
1 Deputy Warden	$1,500 00
7 Keepers	1,000 00
1 Matron	750 00
1 Elevator Operator	840 00
3 Prison Guards	1,000 00
1 Clerk to Warden	1,200 00
1 Pedigree Clerk	1,200 00

Which was referred to the Committee on Salaries and Grades.

Board of Estimate and Apportionment—Transfers of Employees from Various Departments (Cal. No. 71).

The Secretary presented a report of the Committee on Organization recommending transfers of employees of the Finance Department, President of the Borough of Manhattan, Department of Education and the Board of Water Supply to the Bureau of Contract Supervision and the Bureau of Standards of the Board of Estimate and Apportionment. The employees recommended for transfer from the Finance Department are now performing duties that will have to be performed in the two new bureaus. The recommended transfers represent only a part of the force already approved by the Board of Estimate and Apportionment. The report recommends the approval of transfer of $119,000 to the Board of Estimate and Apportionment for expenses of the two new bureaus in the year 1914.

Which was laid over one week (April 3, 1914).

Expenses for Preparation, Etc., of Exhibit by The City of New York at the International Urban and Industrial Exposition, at Lyons, France (Cal. No. 72).

The Secretary presented the following report of the Comptroller on this subject:

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, March 25, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—Preparations are now being made for an exhibit which will creditably represent The City of New York at the Exposition at Lyons, France, May 1 to November 1, 1914. It is desirable to make the exhibit as impressive and interesting as possible in the limited time available. Aside from the fact that all patriotic New Yorkers will take pride in having this City properly represented at the Exposition there are other very important financial reasons which make it advisable to call attention abroad to the development of this City and its wonderful accomplishments.

No appropriation has been made for the exhibit, but preparations have been put under way with the understanding that every deparment of the City would contribute, when called upon, to the making up of the exhibit, and that all other than the incidental expenses of departments would be charged against the Contingency Fund of the Board of Estimate and Apportionment. It has been estimated that the cost of preparing the exhibit, shipping it abroad and setting it up there in attractive form, would be $25,000. It is probable that the cost will be considerably less than this amount.

I recommend that the Secretary of the Board of Estimate and Apportionment be directed to charge against the Contingency Fund of the Board of Estimate and Apportionment expenses not exceeding $25,000 incurred by representatives of this Board authorized to make such obligations. It will probably be necessary to reimburse the Contingency Fund later on, and if necessary I will arrange for transfer to the fund. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Secretary of this Board is hereby authorized to charge against the Contingent Fund of the Board of Estimate and Apportionment for the year 1914 (Code No. 45TC), the expenses, not to exceed twenty-five thousand dollars ($25,000), to be incurred in preparing, shipping and setting up the exhibit of The City of New York at the International Urban and Industrial Exposition at Lyons, France, to be held between May 1 and November 1, 1914.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; New York Public Library—Transfer of Appropriation (Cal. No. 73).

The Secretary presented a report of the Comptroller recommending approval of transfer of $13,450 from the Contingent Fund of the Board of Estimate and Apportionment to the New York Public Library for the operation and maintenance of the Municipal Reference Library for the remainder of the year 1914.

Which was laid over one week (April 3, 1914).

Public Service Commission, First District—Consent to Award of Contract to Cooper and Evans Company, for Construction of Section No. 2, Route No. 16, Seventh Avenue-Lexington Avenue Rapid Transit Railroad, and the Issue of Corporate Stock Therefor (Cal. No. 74).

(On March 13, 1914, the requisition of the Public Service Commission in this matter was referred to the Comptroller.)

The Secretary presented the following requisition of the Public Service Commission for the First District, dated March 3, 1914, for the consent of the Board to the award of the contract to Cooper & Evans Co., for the construction of Section No. 2 of Route No. 16 of the 7th avenue-Lexington avenue rapid transit railroad and the issue of corporate stock therefor, and the report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, New York, March 3, 1914.

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

The Public Service Commission for the First District herewith transmits to you, for your consent, as required by law, a proposed contract between The City of New York, Interborough Rapid Transit Company and Cooper & Evans Company for the construction of Section No. 2 of Route No. 16, being that portion of the proposed 7th avenue-Lexington avenue rapid transit railroad which begins at a point in Jerome avenue, in the Borough of The Bronx, about forty-five (45) feet north of the northerly building line of East 182nd street, and extending thence northerly along and over Jerome avenue to a point near East 198th street; thence through property owned by the City to a point in Jerome avenue, near East 204th street; thence along and over Jerome avenue to a point near the southerly building line of Woodlawn road.

The Public Service Commission for the First District requests your honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of the City's obligation under said contract, to wit, the sum of fifty-three thousand eight hundred forty-one dollars and fifty-five cents ($53,841.55) and also to direct the Comptroller of The City of New York to issue bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means to meet the City's share of executing said contract, to wit, the sum of fifty-three thousand eight hundred forty-one dollars and fifty-five cents ($53,841.55).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make requisition for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of fifty-three thousand eight hundred forty-one dollars and fifty-five cents ($53,841.55).

This requisition is a subrequisition 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 3d day of March, 1914.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That this Commission hereby accepts the proposal of Cooper & Evans Company, dated February 10, 1914, for the construction of Section No. 2 of Route No. 16, being that portion of the 7th avenue-Lexington avenue rapid transit railroad which begins at a point in Jerome avenue, in the Borough of The Bronx, about forty-five (45) feet north of the northerly building line of East 182nd street, and extending thence northerly along and over Jerome avenue to a point near East 198th street; thence through property owned by the City to a point in Jerome avenue, near East 204th street; thence along and over Jerome avenue to a point near the southerly building line of Woodlawn road, the aggregate of the unit prices in the proposal amounting to one million seventy-six thousand eight hundred and thirty-one dollars ($1,076,831).

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed on behalf of this Commission to execute a contract in the form attached to said proposal and to deliver the same if and when consented to by the Board of Estimate and Apportionment and executed by Interborough Rapid Transit Company and upon compliance by said Cooper & Evans Company with the requirements of the invitation to bidders attached to said proposal.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to request the Board of Estimate and Apportionment to consent to said contract and to prescribe a limit to the amount of bonds available to meet the requirements of the City's obligation under said contract, to wit, the sum of fifty-three thousand eight hundred and forty-one and fifty-five hundredths dollars ($53,841.55), and also to request said Board of Estimate and Apportionment to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Board of Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means to meet the City's share of executing said contract, to wit, the sum of fifty-three thousand eight hundred and forty-one and fifty-five hundredths dollars ($53,841.55) and also to make request for the authorization of bonds for the full amount sufficient to pay the entire estimated expense to the City of executing said contract, to wit, the sum of fifty-three thousand eight hundred and forty-one and fifty-five hundredths dollars ($53,841.55); such requisition to be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment 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 this Commission, and Interborough Rapid Transit Company, for additional rapid transit railroads.

Resolved, That the Secretary be and hereby is directed to give notice to said Cooper & Evans Company that its proposal has been accepted and the contract awarded to it by this Commission, subject to its being consented to by the Board of Estimate and Apportionment, as required by law.

Resolved, That the Secretary be and hereby is directed to transmit to Interborough Rapid Transit Company as soon as said contract has been consented to by said Board of Estimate and Apportionment three (3) identical originals thereof, duly executed by said Cooper & Evans Company, together with a certificate of this Commission, setting forth the action of this Commission in the premises, and stating that said Interborough Rapid Transit Company is required to enter into such construction contract for the purpose of disbursing part of its contribution toward the cost of construction of the railroad, pursuant to the provisions of said Contract No. 3.

Resolved, That Counsel to the Commission be and hereby is authorized and directed to inquire into the sufficiency of the sureties or securities proposed to be given by said Cooper & Evans Company, and, in case the sureties or securities named in said proposal, or any of them, are not approved by this Commission, then to inquire into the sufficiency of any other or substitute sureties or securities and in behalf of this Commission, to do any such act as may be necessary and incidental to the furnishing of a proper bond or the giving of proper security.

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

I, Travis H. Whitney, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on March 3, 1914, 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 5th day of March, 1914.

(Seal) TRAVIS H. WHITNEY, Secretary.

INVITATION TO CONTRACTORS.

Part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

The Public Service Commission for the First District (hereinafter called the "Commission") hereby invites proposals to construct Section No. 2 of Route 16, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

The points within the City between which the said part is to run and the route or routes to be followed are briefly as follows:

Section No. 2. Beginning at a point in Jerome Avenue, in the Borough of The Bronx, about forty-five (45) feet north of the northerly building line of East 182nd Street and extending thence northerly along and over Jerome Avenue to a point near East 198th Street, thence through property owned by the City to a point in Jerome Avenue near East 204th Street, thence along and over Jerome Avenue to a point near the southerly building line of Woodlawn Road.

The general plan of construction calls for an elevated and surface railroad. The details of the construction of the Railroad and appurtenances are more particularly indicated on the contract drawings.

The Contractor will not be required to provide or lay tracks or ties, nor to do station finish work except such station finish work as is specifically required to be done, as provided in the form of contract.

The work of construction under the contract will include the construction of all necessary sewers and connections along or off the route of the Railroad; also the necessary support, maintenance, readjustment and reconstruction of vaults adjacent to buildings, pipes, tubes, conduits, subways or other subsurface structures; the support and care, including underpinning where necessary, of all buildings, monuments, surface railroads and other structures, etc., affected by or interfered with during the construction of the work; also the restoration of the sidewalks and roadways.

Bidders must examine the form of contract and the specifications, maps and plans; must visit the location of the work and inform themselves of the present conditions along the line thereof and make their own estimates of the facilities and difficulties attending the execution of the proposed work.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated, in the printed form of contract and in the Contract Drawings therein referred to. Printed copies of the form of contract, bond and contractor's proposal may be had on application at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, City of New York. The Contract Drawings may be inspected at the same office, and copies thereof may be purchased by prospective bidders on payment of five dollars ($5.00). The printed form of contract and the Contract Drawings are to be deemed a part of this invitation.

The City of New York (hereinafter called the "City") and the Interborough Rapid Transit Company will both be parties to the contract; the Interborough Rapid Transit Company being a party for the purpose of disbursing part of its contribution toward the cost of construction as provided in the contract dated March 19, 1913, between the City, acting by the Commission, and the Interborough Rapid Transit Company for the equipment, maintenance and operation of additional rapid transit railroads. The liability of Interborough Rapid Transit Company under the contract for which bids are now invited will be limited to an amount equal to ninety-five (95) per centum of the aggregate sum arrived at by multiplying the estimated approximate quantities by the Unit Prices as contained in the Schedule of Unit Prices in the Contractor's proposal. The Contractor is to accept the obligation of the Interborough Rapid Transit Company to make payments to the amount and in the manner provided in the contract and is to agree not to look to the City except to the extent that the amounts earned under the contract may exceed the amount for which the Interborough Rapid Transit Company is liable.

Partial payments to the Contractor will be made monthly as the work proceeds, as provided in the form of contract.

The Contractor will be required to complete the work as soon as practicable and within a period of eighteen (18) months from the date of the delivery of this contract.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau Street, Borough of Manhattan, City of New York, until the 10th day of February, 1914, at twelve fifteen (12:15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission, copies of which may be obtained at the office of the Commission.

A statement based upon estimate of the Engineer, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work required is to be found in the schedule forming a part of the form of Contractor's Proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same, except as provided in the specifications and form of contract.

All proposals must, when submitted, be enclosed in a sealed envelope endorsed "*Proposal for Constructing Part of Rapid Transit Railroad—Route No.* 16, *Section No.* 2," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received or deposited unless accompanied by a separate certified check for the sum of fifteen thousand dollars ($15,000) payable to the order of the Comptroller of the City and drawn upon a national or state bank or trust company satisfactory to the Commission having its principal office in the City of New York. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Bidders whose proposals are otherwise satisfactory, in case the sureties or securities named by them are not approved by the Commission, may substitute in their proposals the names of other sureties or securities approved by the Commission, but such substitution must be made within five (5) days after notice of disapproval, unless such period is extended by the Commission.

A bidder whose proposal shall be accepted shall, in person or by duly authorized representative, attend at the said office of the Commission within ten (10) days after the delivery of a notice by the Commission that his proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and such bidder shall then deliver a contract in the form referred to, duly executed and with its execution duly proved.

At the time of the delivery of the contract, the Contractor will be required to furnish security to the City by giving a bond for one hundred thousand ($100,000) dollars. At the option of the successful bidder cash or approved securities may be deposited instead of giving a bond. If securities are deposited in place of a bond under this contract, they must be of the character of securities in which Savings Banks may invest their funds and must be approved by the Commission.

The Contractor's bond must be in the form annexed to the form of contract.

In addition and as further security fifteen (15%) per centum of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal ten (10) per centum of the sum of the amounts resulting from the product of the estimated approximate quantities and the Unit Prices as contained in the Schedule of Unit Prices in the Contractor's proposal. Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the Con-

tractor. The Contractor may from time to time withdraw portions of the amounts so retained upon depositing in lieu thereof corporate stock of The City of New York equal in market value to the amount so withdrawn.

In case of failure or neglect to execute and deliver the contract or to execute and deliver the required bond or to make the required deposit, such bidder will, at the option of the Commission, be deemed either to have made the contract or to have abandoned the contract. In the latter case, the Commission will give notice thereof to such defaulting bidder, and the Commission may thereupon proceed to make another contract with such, if any, of the original bidders as, in the opinion of the Commission, it will be to the best interests of the City to contract with, or may by new advertisement invite further proposals. The defaulting bidder shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other Contractor over the amount of the bid of such defaulting bidder.

If the Commission shall give notice to any bidder that his or its proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and if the bidder shall fail within ten (10) days thereafter or within such further period, if any, as may be prescribed by the Commission, to execute and deliver the contract and to execute and deliver the bond with sureties, or to make the required deposit, then the Invitation to Contractors and proposal accepted as aforesaid shall be a contract binding the bidder to pay to the City the damage by it sustained by reason of such failure, and in such case the bidder shall, by the terms of the proposal, absolutely assign to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

All such deposits made by bidders whose proposals shall not be accepted by the Commission will be returned to the person or persons making the same within five (5) days after the contract shall be executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, January 16, 1914.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

CONTRACT FOR THE CONSTRUCTION OF A PART OF A RAPID TRANSIT RAILROAD, ROUTE No. 16, SECTION No. 2.

Approved as to form this day of , 1914.

....., Acting Corporation Counsel.

RAPID TRANSIT RAILROAD.

CONTRACT.

Route No. 16, *Section No.* 2.

Agreement made this day of February, 1914, 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, Interborough Rapid Transit Company, a corporation organized and existing under the laws of the State of New York, hereinafter called the Interborough Company, party of the second part, and Cooper and Evans Company, a Corporation organized and existing under the laws of the State of , hereinafter called the Contractor, party of the third part.

Whereas, on or about the 19th day of March, 1913, the City acting by the Commission, entered into a contract with the Interborough Company for the equipment, maintenance and operation of certain additional rapid transit railroads or extensions of the rapid transit railroads now operated by the Interborough Company under lease from the City therein specifically described, including the Railroad to be constructed hereunder, and as one of the terms and conditions of such contract the Interborough Company agreed to contribute toward the cost of construction of such railroads and to disburse part of its said contribution through the medium of construction contracts to which it should be a party for the purpose of making such disbursement; and

Whereas, the Commission in behalf of the City by due advertisement, pursuant to law, has invited contractors to submit to the Commission proposals for making this contract; and

Whereas, the Contractor has thereupon duly submitted to the Commission a proposal, which has been accepted; and

Whereas, the Board of Estimate and Apportionment of The City of New York has consented to this contract;

Now, therefore, in consideration of the mutual covenants and agreements hereinafter contained, and under the authority of chapter 4 of the laws of 1891, entitled, "An Act to provide for Rapid Transit Railways in Cities of over One Million Inhabitants," and of the various acts amending the same, the parties do hereby, the City for itself and its successors, the Interborough Company for itself, its successors and assigns, and the Contractor for itself, its successors and assigns.

Agree each with the other as follows:

CHAPTER I.

GENERAL PROVISIONS AND DEFINITIONS.

Outline of Contract.

Article I. The Contractor agrees to construct the part hereinafter described of a Rapid Transit Railroad, with its appurtenances. The City and the Interborough Company agree to pay the Contractor the sums of money hereinafter mentioned at the times and in the manner and upon the terms and conditions hereinafter set forth.

Brief Description of Work.

Article II. The Railroad to be constructed under this contract forms a part of a certain route adopted by the Board of Rapid Transit Railroad Commissioners for The City of New York on June 1, 1905, and modified by the Commission on May 26, 1910, and which is known as the Jerome Avenue Elevated Route (Route No. 16). The part of Route No. 16 to be constructed under this contract consists of

Jerome Ave., East 182d St., East 198th St., East 204th St. to Woodlawn Road.

Section No. 2.

Beginning at a point in Jerome Avenue, in the Borough of The Bronx, about forty-five (45) feet north of the northerly building line of East 182nd Street and extending thence northerly along and over Jerome Avenue to a point near East 198th Street, thence through property owned by the City to a point in Jerome Avenue near East 204th Street, thence along and over Jerome Avenue to a point near the southerly building line of Woodlawn Road.

The precise location of the tracks, and the dimensions and other characteristics of the Railroad are more fully stated in the specifications forming a part of this contract, and in the detailed drawings and plans hereinafter mentioned.

Statutes Incorporated Herein.

Article III. This contract is made pursuant to the Rapid Transit Act, which is to be deemed a part hereof as if it were incorporated herein.

Marginal Notes, etc.

Article IV. Titles, headings, running headlines and marginal notes are printed hereon merely for convenience and shall not be deemed to be any part of this contract for any purpose whatever.

Definition of Words.

Article V. The following words and expressions used in this contract shall, except where by the context it is clear that another meaning is intended, be construed as follows:

"City."

(1) The word "City" to mean The City of New York, and any other corporation or division of government to which the ownership, rights, powers and privileges of The City of New York under the Rapid Transit Act, shall hereafter come, belong or appertain.

"Commission."

(2) The word "Commission" to mean the Public Service Commission for the First District, and any other board, body, commission, official or officials, to which or to whom the powers now belonging to the said Commission in respect of the location, construction, equipment, maintenance and operation of Rapid Transit Railroads under the provisions of the Rapid Transit Act shall, by virtue of any act or acts, hereafter pass or be held to appertain.

"Interborough Company."

(3) The words "Interborough Company" to mean Interborough Rapid Transit Company, party of the second part to this contract, and its successors and assigns.

"Contractor."

(4) The word "Contractor" to mean the party of the third part to this contract and its successors and assigns and any and every person or corporation who or which shall at any time be liable in the place or for the party of the third part to perform any obligations under this contract assumed by the said party of the third part. For convenience the Contractor is hereinafter referred to as if the Contractor were an individual. The word "he" shall, as the sense may require, include "it," "she" and "they"; the word "him" shall include "her," "it" and "them"; and the word "his" shall include "its," "her" and "their."

"Comptroller."

(5) The word "Comptroller" to mean the Comptroller of The City of New York, and the officer or board to whom or to which his powers now existing under the Rapid Transit Act shall come to appertain.

"Engineer."

(6) The word "Engineer" to mean the Chief Engineer of the Commission or his duly authorized representative and any successor or successors duly appointed or any deputy or substitute for him who shall be appointed by the Commission or by its authority.

"Rapid Transit Act."

(7) The words "Rapid Transit Act" to mean chapter 4 of the laws of 1891 as amended by chapters 102 and 556 of the laws of 1892, chapters 528 and 752 of the laws of 1894, chapter 519 of the laws of 1895, chapter 729 of the laws of 1896, chapter 616 of the laws of 1900, chapter 587 of the laws of 1901, chapters 533, 542, 544 and 584 of the laws of 1902, chapters 562 and 564 of the laws of 1904, chapters 599 and 631 of the laws of 1905, chapters 472, 606 and 607 of the laws of 1906, chapters 429 and 534 of the laws of 1907, chapter 472 of the laws of 1908, chapter 498 of the laws of 1909, chapters 205, 504, 505 and 506 of the laws of 1910, chapter 888 of the laws of 1911, chapter 226 of the laws of 1912 and chapters 100, 510, 524 and 540 of the laws of 1913, or as heretofore otherwise amended.

"Railroad."

(8) The word "Railroad" to mean the part which the Contractor agrees by this contract to build, together with all appurtenances thereto which are to be constructed or provided by the Contractor.

"The Works."

(9) The words "the Works" to mean all of the matters and things herein agreed to be furnished or done by or on the part of the Contractor.

"New York."

(10) The words "New York" to mean the City of New York according to its boundaries at the date of this contract.

"Daily Newspaper."

(11) The words "daily newspaper" to mean any paper regularly published in New York on every day or every day except Sundays and holidays.

"Notice"—"Direction."

(12) The word "notice" to mean a written notice. The word "direction" to mean a written direction.

Wherever in the specifications or upon the drawings the words "directed," "required," "permitted," "ordered," "designated," "prescribed" or words of like import are used, it shall be understood that the direction, requirement, permission, order, designation or prescription of the Engineer is intended, and similarly the words "approved," "acceptable," "satisfactory" or words of like import shall mean approved by or acceptable or satisfactory to the Engineer.

Legal Address of Contractor—Address May be Changed.

Article VI. The Contractor hereby designates Room No. on the floor of the building No. in the Borough of in the City of New York as the place where all notices, directions and other communications to the Contractor may be served, mailed or delivered. The delivering at the aforesaid place or depositing in a post-paid wrapper directed to the aforesaid place, in any post-office box regularly maintained by the Post-office Department, of any notice, letter or other communication to the Contractor, shall be deemed sufficient service thereof upon the Contractor as of the date of such delivery or deposit. Such address may be changed at any time by an instrument in writing executed and acknowledged by the Contractor and delivered to the Commission. Nothing herein contained shall be deemed to preclude or render inoperative the service of any notice, direction or other communication upon the Contractor personally.

Contractor Responsible for Acts of Sub-contractor's Employees.

Article VII. If the Contractor shall cause any part of this contract to be performed by a sub-contractor, the provisions of this contract shall apply to such sub-contractor and his officers, agents and employees in all respects, as if he and they were employees of the Contractor; and the Contractor shall not be in any manner thereby discharged from his obligations and liabilities hereunder, but shall be liable hereunder for all acts and negligence of the sub-contractor, his officers, agents and employees as if they were employees of the Contractor. The employees of the sub-contractor shall be subject to the same provisions hereof as employees of the Contractor; and the work or materials furnished by the sub-contractor shall be subject to the provisions hereof, as if furnished directly by the Contractor.

Commission May Disapprove Sub-contractors.

Article VIII. The Contractor, before making any sub-contract of the work, shall state in writing to the Commission the name of the proposed sub-contractor, the portion of the work which such sub-contractor is to do or the materials which such sub-contractor is to furnish, the place of business of such sub-contractor and such other information as the Commission may require. The Commission shall have the right to require the Contractor not to award any sub-contract to a person, firm or corporation disapproved of by the Commission.

CHAPTER II.

WORK TO BE DONE, PRICES, ETC.

Work to Be Done.

Article IX. The Contractor shall do all the work and furnish all the materials, plant, tools and appliances necessary or proper for performing and completing the work of constructing the Railroad in the manner and within the time hereinafter specified. He shall complete the Railroad and do all work and furnish all labor and materials in and about the construction of the Railroad to the satisfaction of the Commission and in accordance with this contract and the specifications and drawings herein mentioned at the prices herein agreed upon and fixed therefor; provided, however, that said contract drawings may from time to time be altered or modified as hereinafter provided.

Construction Includes Incidental Work.

Article X. In order to construct the Railroad it will be necessary to take up and relay the sidewalk and roadway pavement or other surface material, and to protect, support and maintain all buildings and other structures, including their foundations, and all surface railroads, water mains, gas pipes, electric subways, poles and wires, pneumatic tubes, vaults, including vaults of abutting property, and other surface, subsurface and overhead structures, together with their necessary connections, as the same may be met with along the route; to build sewers both along the route and other streets; to make or remake the necessary manholes, catch basins and other sewer connections therewith; to move, alter, readjust or rebuild water mains, gas pipes, electric subways, poles and wires, pneumatic tubes, vaults, including vaults of abutting property, and other surface, subsurface and overhead structures, together with their necessary connections; and to do all such additional and incidental work as may be necessary for the completion of the Railroad and the reconstruction and restoration of the street pavements or other surfaces, and of all surface, subsurface and overhead structures which may have been directly or indirectly affected by, disturbed or injured by the Contractor in the progress of the work of construction to as useful, safe, durable and good a condition as existed before construction shall have been begun. All such work of every description, including all work, labor and material in connection therewith, is part of the work which is included in this contract and which the Contractor agrees to perform for the prices herein agreed upon.

Prices.

Article XI. The City and the Interborough Company will pay in the respective proportions and amounts and in the manner hereinafter provided, and the Contractor shall receive, in full compensation for furnishing the necessary plant and all the materials and labor, and for performing and completing all the work which is necessary or proper to be furnished or performed in order to complete the Railroad (including all incidental work) and also for all loss or damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen obstruction or difficulty encountered in the prosecution of the work, and for all risks of any description connected with the work, and for all expenses incurred by or in consequence of the suspension or discontinuance of the work as herein specified, the prices contained in the Schedule of Unit Prices following. It is specifically understood and agreed, however, that the Interborough Company is a party to this contract solely for the purpose of making its contribution toward the cost of

construction of the Railroad, as provided in the said contract dated March 19, 1913, and its sole obligation under this contract is to make the payments in the manner and to the amount hereinafter provided.

SCHEDULE OF UNIT PRICES.

Item 1. For earth excavation above mean high water, including the disposal of it, etc., the sum of one dollar ($1) per cubic yard.

Item 1-B. For column excavation, as specified in Section No. 74 of the Specifications, the sum of two dollars ($2) per cubic yard.

Item 1-C. For railroad duct excavation, as specified in Section No. 74 of the Specifications, the sum of two dollars ($2) per cubic yard.

Item 3. For rock excavation, including the disposal of it, etc., the sum of two dollars and fifty cents ($2.50) per cubic yard.

Item 6. For concrete masonry, in place, the sum of eight dollars ($8) per cubic yard.

Item 6-B. For natural concrete finish for the station concrete masonry, in place, the sum of sixty cents ($0.60) per square yard.

Item 6-D. For inlaid colored tile, in place, the sum of one dollar and fifty cents ($1.50) per square foot.

Item 6-G. For station concrete masonry, in place, the sum of eleven dollars ($11) per cubic yard.

Item 9. For brick masonry, in place, the sum of twenty dollars ($20) per cubic yard.

Item 9-D. For the removal and disposal of old masonry of whatever kind, the sum of twenty-five dollars ($25) per cubic yard.

Item 11. For grout of Portland cement, the sum of ten dollars ($10) per barrel of Portland cement used.

Item 12. For timber piles, in place and prepared, the sum of one dollar and fifty cents ($1.50) per lineal foot.

Item 13. For timber foundations, placed and fastened, the sum of one hundred dollars ($100) per thousand feet, board measure.

Item 14. For broken stone or gravel, in place, other than that used in concrete, the sum of two dollars and fifty cents ($2.50) per cubic yard.

Item 15. For waterproofing, treated woven fabric (except dry ply), laid with pitch or asphaltum, in place, as follows:

(c) For three-ply, the sum of one dollar ($1) per square yard.

(d) For four-ply, the sum of one dollar and twenty cents ($1.20) per square yard.

Item 17. For vitrified or cast-iron drain pipe, in place, as follows:

(e) For four (4) inch vitrified pipe, the sum of sixty cents ($0.60) per lineal foot.

Item 17-A. For cast-iron pipe and fittings, including specials, "extra heavy," in place, as follows:

(a) For three (3) inch, the sum of two dollars ($2) per lineal foot.

(b) For four (4) inch, the sum of two dollars ($2) per lineal foot.

(c) For six (6) inch, the sum of two dollars and twenty-five cents ($2.25) per lineal foot.

(d) For eight (8) inch, the sum of two dollars and fifty cents ($2.50) per lineal foot.

Item 18-A. For Railroad ducts in place as required by Section No. 221 of the Specifications, the sum of thirteen cents ($0.13) per duct foot.

Item 19. For riveted steel, painted and erected, the sum of fifty-one dollars ($51) per ton of two thousand pounds.

Item 20. For steel beams and shapes with connections, painted and erected, the sum of fifty-one dollars ($51) per ton of two thousand pounds.

Item 21. For steel rods and bars built in concrete, the sum of sixty dollars ($60) per ton of two thousand pounds.

Item 25-A. For miscellaneous iron castings such as column fenders, manhole heads and covers, gratings, water, gas or other straight pipes, etc., in place, the sum of forty-nine dollars ($49) per ton of two thousand pounds.

Item 25-B. For new cast-iron hub and spigot pipe, special castings, in place, the sum of sixty dollars ($60) per ton of two thousand pounds.

Item 26. For special wire forms, in place, the sum of twenty cents ($0.20) per pound.

Item 30. For street surface restored, as follows:

(h) For all surfaces of whatever character as required in Sections Nos. 225 and 226 of the Specifications, the sum of two dollars and fifty cents ($2.50) per square yard.

Item 31. For park surface restored (all classes), the sum of two dollars and fifty cents ($2.50) per square yard.

Item 32. For wrought-iron electric conduits, in place, in stations, as follows:

(a) For three-fourths (¾) inch wrought-iron conduits, the sum of twenty cents ($0.20) per lineal foot.

(b) For one and one-half (1½) inch wrought-iron conduits, the sum of forty cents ($0.40) per lineal foot.

(c) For two (2) inch wrought-iron conduits, the sum of sixty cents ($0.60) per lineal foot.

(d) For one (1) inch wrought-iron conduits, the sum of thirty cents ($0.30) per lineal foot.

Item 33. For cast-iron outlet boxes, in place, in stations, the sum of one dollar ($1) each.

Item 33-A. For cast-iron pull boxes, in place, in stations, the sum of four dollars ($4) each.

Item 75. For street surface railroads, including the support, reconstruction, rebuilding, etc., where necessary, as follows:

(c) For electric (overhead trolley) railroads, the sum of sixty cents ($0.60) per lineal foot of single track.

Work Not Susceptible of Classification.

Article XII. In case any work or materials shall be required to be done or furnished in or about the Works—whether specified herein or indicated on the plans or not—which are not susceptible of classification under the Schedule of Unit Prices, the Contractor shall and will, if ordered by the Engineer, do and perform such work and furnish such materials at and for the actual and necessary net cost in money to the Contractor for labor and for material, where new material is used, and in addition thereto ten (10%) per centum of such net cost for the use of tools and plant, superintendence and all other expenses incidental to the performance of such work and the furnishing of such material, and the Contractor shall have no further claim in excess of the above; but this method of payment shall not apply to the performance of any work or the furnishing of any material which in part or in whole is in the opinion of the Engineer susceptible of classification under such schedule, which work or material shall be paid for in part or in whole, as the case may be, at the unit price given in the opinion of the Engineer in such schedule, except as herein otherwise *expressly* provided.

Daily Report in Detail Required.

In case any work or material shall be required to be done or furnished under the provisions of this Article, for cost plus ten (10%) per centum, the Contractor shall at the end of each day during the progress thereof furnish to the Engineer daily time slips showing the name and number of each workman employed thereon, the number of hours employed thereon, the character of work he is doing and the wages paid or to be paid to him and also a daily memorandum of the material delivered on the work showing the amount and character of such material, from whom purchased and the amount paid or to be paid therefor. If required, the Contractor shall produce any books, vouchers, records or memoranda showing the work and materials actually paid for and the actual prices therefor. Such daily time slips and memoranda shall not, however, be binding upon the City and if any question or dispute shall arise as to the correct cost of such work or material, the determination of the Engineer upon such question or dispute shall be final and conclusive.

Supplemental Price Schedule.

In lieu of the provision hereinbefore in this Article contained for paying for work and materials which in the opinion of the Engineer are not susceptible of classification under the Schedule of Unit Prices (including the use of tools and plant, superintendence and all other expenses incidental to the performance of such work and the furnishing of such material), the Engineer may in his discretion, but only with the approval of the Commission, fix and determine unit prices for such labor and materials (including the use of tools and plant, superintendence and all other expenses incidental to the performance of such work and the furnishing of such material), or a lump sum price therefor. Such additional unit prices or such lump sum price shall be embodied in a Supplemental Schedule and shall be filed by the Engineer in his office. If the Contractor shall notify the Engineer in writing that he will not accept the price or prices fixed and determined as aforesaid he shall be paid in accordance with the provisions of the first two paragraphs of this Article.

Quantities Approximate Only.

Article XIII. It is expressly understood and agreed that the quantities of the various classes of work to be done and materials to be furnished under this contract, specified in the Contractor's Proposal, are approximate and only for the purpose of comparing, on a uniform basis, the bids offered for the Works under this contract; and neither the City, nor the Commission, nor any member of the Commission, nor the Interborough Company is to be held responsible that any of the said estimated quantities shall, by reason of inaccuracies, or changes in the Work, be found even approximately correct in the construction of the Work; and the Contractor shall make no claim for damages or anticipated profit, or for loss of profit, because of a difference between the quantities of the various classes of work actually done or materials actually delivered, and the estimated quantities stated in the Contractor's Proposal or because of the entire omission of any of the quantities of items stated in the Contractor's Proposal.

Right of Commission to Amplify Drawings.

Article XIV. The Commission shall have the right, during the progress of the work, to amplify the plans, to add explanatory specifications and to furnish additional specifications and drawings.

Drawings May be Modified.

Article XV. The Commission further reserves the right to change the location and to alter, in any way it may deem necessary for the public interests, the drawings aforesaid, in part or altogether, at any time during the progress of the work, without constituting grounds for any claim by the Contractor for payment or allowance for damages or extra service other than is provided for items of the different classes of construction shown in the schedule, or where, in the opinion of the Engineer, not susceptible of classification, then as otherwise provided herein.

Contractor Bound to Complete in Best Manner.

Article XVI. The Contractor shall complete the entire work in accordance with the specifications and contract drawings and according to the other provisions of this contract and within the time specified in this contract, in the most workmanlike manner and with the highest regard to the safety of life and property and according to the lines, levels and directions given by the Engineer, for the prices herein agreed upon.

Best Materials, Tools, etc., to be Used.

Article XVII. The Contractor shall furnish of the best description all materials, machinery, implements, tools and labor necessary to construct and put in complete working order all work covered by the specifications, contract drawings and provisions of this contract, including all additional specifications, drawings and details issued or required, as herein provided for the prices hereinbefore agreed upon.

Contractor has Examined Locations, Drawings, Etc.

Article XVIII. The Contractor hereby represents that prior to the execution of this contract he has examined in detail on the ground the location mentioned herein and indicated on the plans, and that he has fully examined the plans and has read each and every clause and section of this contract and the specifications and has had full opportunity to consider the same and make necessary investigations relating thereto; and he agrees that he will not make any claim for, or have any right to, damages or an extension of time for completion of the Works, or any other concession, because of any misinterpretation or misunderstanding of this contract or the specifications or of the plans, or because of any lack of information.

No Acceptance to Obviate the Necessity for Sound Work, etc.

Article XIX. No acceptance of any part of the Works or of materials therefor shall relieve the Contractor of his obligation to furnish sound material and perform sound work, whether with respect to such part or to any part of the Works.

Inspection.

Article XX. The Commission contemplates, and the Contractor hereby approves, the most thorough and minute inspection by the Commission and its Engineer, and by their representatives or subordinates, of all work and materials and of the manufacture or preparation of such materials from the beginning of Construction to the final completion of the Works. It is the intention of the Commission that its Engineer shall draw the attention of the Contractor to all errors or variations from the requirements of this contract or other defects in workmanship or materials. But it is expressly agreed that no omission on the part of the Commission or its Engineer or any officer, member or subordinate of the Commission to point out such errors, variations or defects shall give the Contractor any right or claim against the City or the Interborough Company or shall in any way relieve the Contractor from his obligations according to the terms of this contract.

Contractor to Afford Facilities for Inspection.

Article XXI. The Contractor shall at all times give to the Commission and its members, to the Engineer and his assistants and subordinates, and any person designated by the Commission or its Chairman, all facilities, whether necessary or convenient, for inspecting the materials to be furnished and the work to be done under this contract. The members of the Commission, the Engineer and all employees of the Commission bearing his authorization or the authorization of the Commission or its Chairman, shall be admitted at any time summarily and without delay to any part of the Works or to inspection of materials at any place or stage of their manufacture, preparation, shipment or delivery.

Engineer To Be Furnished Facilities.

Article XXII. The Engineer shall be furnished with every reasonable facility for ascertaining whether the work is in accordance with the requirements and intention of this contract, even to the extent of uncovering or taking down portions of finished work. Should the work thus exposed or examined prove satisfactory, the uncovering or taking down and the replacing of the covering or the making good of the parts removed shall be paid for at the contract prices for the class of work done; but should the work exposed or examined prove unsatisfactory, such uncovering, taking down, replacing and making good shall be at the expense of the Contractor.

Inspection Not to Relieve Contractor of Obligations.

Article XXIII. The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill his contract as herein prescribed, and defective work shall be made good and unsuitable materials will be rejected, notwithstanding that such work and materials have been previously overlooked by the Engineer and accepted or estimated for payment. If the work or any part thereof shall be found defective before the final acceptance of the whole work, the Contractor shall forthwith make good such defect, in a manner satisfactory to the Engineer, and if any material brought upon the ground for use in the work, or selected for the same, shall be condemned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such materials as may be directed by the Engineer.

Engineer's Determination to Be Final and Conclusive upon Contractor.

Article XXIV. To prevent disputes and litigations, the Engineer shall in all cases determine the amount, quality, acceptability and fitness of the several kinds of work and materials which are to be paid for under this contract; shall determine all questions in relation to the Works and the construction thereof; and shall in all cases determine every question which may arise relative to the fulfillment of this contract on the part of the Contractor. His determination and estimate shall be final and conclusive upon the Contractor, and in case any question shall arise between the parties hereto, touching this contract, such determination and estimate shall be a condition precedent to the right of the Contractor to receive any money under this contract.

Engineer to Explain Specifications.

Article XXV. The Engineer shall make all necessary explanations as to the meaning and intention of the specifications, shall give all orders and directions contemplated therein or thereby and in every case in which a difficult or unforeseen condition shall arise in the performance of the work required by this contract.

Contractor to Follow Directions.

The Contractor shall promptly obey and follow every direction which shall be given by the Engineer, including any direction which the Engineer shall give by way of withdrawal, modification or reversal of any previous direction given by him.

Other Contractors.

During the progress of the work it will be necessary for other contractors and persons to do work in or about the construction or equipment of the Railroad. The Contractor shall afford to such other contractors or persons such facilities as the Engineer may require.

Differences Between Contractor and Other Contractors.

Any difference or conflicts which may arise between the Contractor and other contractors of the Commission in connection with the construction of the Railroad or otherwise or between the Contractor and the Interborough Company or the contractors of the Interborough Company in connection with the equipment of the Railroad in regard to the progress of, or the facilities afforded with respect to, their work shall be adjusted and determined by the Engineer.

Substitute for Chief Engineer.

Article XXVI. Any engineer substituted by the Commission in place of the Chief Engineer during his absence, illness or inability or when the Commission shall so determine, shall, during his official connection, have all the power and authority of the Chief Engineer, and in all respects be recognized as such Chief Engineer.

CHAPTER III.

SPECIFICATIONS.

Specifications and Drawings Subject to Requirement of Railroad of Highest Class—Where Text of Contract Doubtful, Best Materials and Workmanship Required.

Section No. 1. The specifications and contract drawings hereinafter mentioned taken in connection with the other provisions of this contract are intended by the Commission to be full and comprehensive, and to show all the work required to be done. But in a work of this magnitude it is impossible either in advance to show all details, or precisely to forecast all exigencies. The specifications and contract drawings are to be taken, therefore, as indicating the amount of work, its nature and the method of construction so far as the same are now distinctly apprehended. The Railroad is intended to be constructed for actual use and operation as an interurban railroad of the highest class, adapted to the necessities of the people of New York, in the best manner, according to the best rules and usages of railroad construction, and in the event of any doubt as to the meaning of any portion or portions of the specifications or contract drawings, or of the text of the contract, the same shall be interpreted as calling for the best construction, both as to materials and workmanship, capable of being supplied or applied under the then existing local conditions. All the clauses of the specifications, and all the parts of the contract drawings, are, therefore, to be understood, construed and interpreted as intending to produce the results hereinbefore stated.

To Construct in Accordance With Specifications.

Section No. 2. The Contractor shall construct and complete the Railroad strictly in accordance with the requirements of these specifications; if, in the specifications or contract, any detail or other matter or thing requisite be not mentioned, nevertheless the same is deemed to be included and the Contractor hereby undertakes to do the same as part of the work hereunder, at the unit prices for each class of work where in the opinion of the Engineer applicable or as provided in Article XII of the contract.

Maps and Drawings.

Section No. 3. The contract plans referred to in the contract and specifications are each countersigned by the Engineer, stamped with the seal of the Commission and bear the general title:

Route No. 16, Section No. 2, Contract Drawing No.

and are designated or numbered as follows:

A-7 to A-13 inclusive, C-1 to C-27 inclusive, C-503 to C-507 inclusive, and are dated December 15, 1913.

Typical Sections and Dimensions—Working and Shop Drawings.

Section No. 4. The sections and dimensions shown on the contract drawings are typical sections and dimensions which should be applicable to the greater part of the work. Working drawings to amplify the contract will be furnished by the Commission to the Contractor, from which the shop drawings will be made by him. The first of these drawings will be given to the Contractor within thirty (30) days after the contract is delivered and the remainder from time to time as may be reasonably required by the Contractor. Where, however, changes are deemed necessary they may be ordered under Article XV of this contract and the Engineer shall issue such plans and specifications as may be necessary.

Supplementary Drawings.

Section No. 5. In addition to the contract drawings already mentioned, the Commission has had prepared a set of maps and plans, bearing the same seal and general title as the contract drawings, but designated as supplementary drawings. These supplementary drawings exhibit certain information which the Commission has received from its Engineer of the general nature of the soil underlying portions of the route, the nature and position of surface railways, water mains, gas and other pipes, sewers, electric subways, manholes, hydrants, catch basins and other surface and subsurface and overhead structures.

Supplementary Drawings May Be Examined.

Section No. 6. These supplementary drawings can be seen at the office of the Engineer, also samples of material taken in connection with test borings. They are exhibited to the Contractor without any guarantee on the part of the Commission as to their completeness or correctness. The Contractor may have copies (blue-prints) of these supplementary drawings for such and, if any, as may be derived from them, on the payment of the cost of blue-printing.

In Case of Difficulties Not Indicated on Supplementary Drawings.

Section No. 7. If, in the prosecution of the work, difficulties of any nature be encountered which are not indicated or suggested by the supplementary drawings, or by the samples of the test borings, or if additional surface, subsurface or overhead structures or obstructions be discovered or if any surface, subsurface or overhead structures or obstructions be found of different size or in different positions or of different nature from those shown on the supplementary drawings, or if in any way such supplementary drawings be found erroneous, the Contractor shall take every necessary or proper precaution to overcome the unforeseen difficulty, and is to support, maintain, protect, remove, adjust or readjust, as the case may be, the additional or different surface, subsurface, or overhead structures according to the direction of the Engineer, and as provided in this contract and these specifications.

Specifications Not Exclusive.

Section No. 8. It is expressly understood that the specifications do not include all requirements, but are requirements in addition to those heretofore or elsewhere given or provided in this contract. The specifications and other provisions of this contract, and the contract drawings, are intended to be explanatory of each other. Should, however, any discrepancy appear or any misunderstanding arise as to the import of anything contained in either, the explanation of the Engineer shall be final and conclusive.

Subdivisions of Specifications.

Section No. 9. These specifications are grouped in subdivisions as follows:

1. Brief Description of the Work.
2. General Clauses.
3. General Manner of Prosecution and Maintenance of Traffic.
4. Street Railroad Tracks, Mains and Other Surface, Subsurface and Overhead Structures.
5. Excavation.
6. Backfilling.
7. Piling and Timbering
8. Cement.
9. Mortar.
10. Masonry.
11. Concrete.
12. Brick Masonry.
13. Steel and Iron.
14. Painting.
15. Ducts.
16. Surfaces Restored.
17. Station Concrete.
18 Waterproofing.
19 Drains.
20 Conduits.
21 Special Matters.

1.

Brief Description of the Work.

General Nature.

Section No. 10. The Rapid Transit Railroad which is hereinbefore described is to be an elevated and surface railroad. The surface portion of the Railroad is to be constructed in open cut and on embankment through a part of the Jerome Park Reservoir property west of Jerome Avenue. The general details of construction and the location of the various track, junctions, grades, etc., are indicated more particularly on the contract drawings.

Contractor Not to Lay Tracks.

The Contractor will not be required under this contract to provide or lay tracks or ties on any part of the Railroad.

Stations to Be Constructed.

Stations are to be constructed at such places as are indicated on the plans, but station finish work, except as specifically required to be done, is not included in the work to be done under this contract. Station construction may, however, be kept so advanced that station finish contractors can complete their work coincidently with the completion of the Railroad.

Surface and Subsurface Structures.

Section No. 11. In addition to the construction of the Railroad, it will be necessary to do various incidental work which is generally referred to in Article X hereof.

2.

General Clauses.

Best Quality of Work.

Section No. 12. All materials and workmanship must be of the best class in every respect, and the Engineer is to be the sole judge of their quality and efficiency.

Rapidity and Safety.

Section No. 13. All the work shall be prosecuted in the manner, according to local conditions, best calculated to promote rapidity in construction, to secure safety to life and property and to reduce to the minimum any interference with abutting property and the public travel. Paving, or other surface work affecting, or affected by, street traffic shall be prosecuted during such hours as will reduce such interference to a minimum. Night work shall be conducted, in accordance with the directions of the Engineer, so that annoyance to occupants of abutting property shall be reduced to a minimum, and the Engineer may, if in his judgment conditions so require, direct that night work be omitted.

Contract Section Part of System.

Section No. 14. The contract section embraced in this contract is one of a number of contract sections forming part of an extensive rapid transit railroad system, which the interests of the City imperatively require should be completed and put in operation without delay. If the Contractor shall fail so to prosecute his work that, in the judgment of the Engineer, it shall not be reasonably probable that the work will be completed within the time limit, the Contractor, if directed by the Commission, shall increase the number of shifts and the number of men in each shift as may be necessary to insure the completion of the work within the time required by this contract, or within the shortest possible time thereafter.

Emergencies.

Section No. 15. In case of emergencies involving danger to life or property, continuous work with an increased force may be ordered by the Engineer for such time as may be necessary.

Permits.

Section No. 16. No work shall be begun until the Commission shall issue to the Contractor a permit authorizing him to proceed. No permits for excavation will be issued until the Contractor has given satisfactory assurance to the Engineer that the material needed for construction has been acquired and is available. Such permits are to be in such form and to cover such portions of the work as the Commission shall prescribe.

When to Be Filed With Borough President.

Section No. 17. Before any opening is made in the surface of a street, a copy of the permit issued by the Commission shall have been filed with the Borough President not less than five days, unless the Engineer shall expressly direct work to begin within a less period.

Notice Regarding Commencement of Work.

Section No. 18. Before commencing work on any part of the route, the Contractor shall give notice in writing to the Engineer at least one (1) week in advance of his intention to commence such operations; and before commencing manufacture, or resuming manufacture, if the same has been suspended, of any article called for by these specifications, notice shall be given to the Engineer in writing at least one (1) week in advance, with the name and address of the maker and the amount and description of the material to be manufactured.

Methods of Construction.

Section No. 19. Plans showing the proposed methods of construction shall be submitted to the Engineer and receive his approval before permits will be granted and before such plans are put in operation.

Ordinances and Regulations.

Section No. 20. In all operations connected with the Works, all ordinances of the City, and of the Board of Health, so far as they may be valid and operative with respect thereto, and all laws of this State which are now applicable to and control or limit in any way the actions of those engaged in the work or affecting the materials belonging to them, shall be respected and strictly complied with, and the Contractor shall further strictly comply with all applicable Federal, State and Municipal regulations regarding the transportation in and around the City and Harbor of materials used in, or in connection with, the work.

Requirements of Borough President, etc., to Be Observed.

Section No. 21. Whenever the construction of the Works under the provisions of this contract shall interfere with, disturb or endanger any sewer, water pipe, gas pipe, or other duly authorized subsurface structure, the work of construction at such points shall be conducted in accordance with the reasonable requirements of the Borough President or the Commissioner of Water Supply, Gas and Electricity or other officer or local authority having the care of and the jurisdiction or control over such subsurface structures so interfered with, disturbed or endangered.

Building and Water Permits; Shut-Offs for Water Pipes, etc.

Section No. 22. The Contractor shall, at his own cost, provide for the water supply necessary for his work and he shall bear the cost of any inspection charge in connection therewith. He shall bear the expense absolutely necessary in the bagging of gas pipes where it is necessary to cut off the supply of same, and of the shutting off and restoration of the flow in water mains where such work applies to the maintenance and support thereof as provided in Section No. 51 of the specifications.

Storage on Cross-Streets.

Section No. 23. Along the streets occupied by the Railroad and on cross-streets adjacent thereto, only a reasonable amount of such structural and other material as may be absolutely necessary to avoid delay in construction may be stored; such material must not be allowed to accumulate, but must be replenished from day to day. The amount to be so allowed shall be determined by the Engineer.

Material Stored.

Section No. 24. Excavated sand, gravel or stone that in the judgment of the Engineer is suitable for use in mortar, concrete, or masonry, also structural and other material to be used in the work, may be stored in such locations and for such periods as are approved by the Engineer.

Approval of Engineer Revocable.

Section No. 25. In any case material may only be so stored with the approval of the Engineer, revocable at any time; and if so ordered, such material shall be removed immediately on receipt of the order, or within a period of time to be therein stated.

Access to Fire Hydrants.

Section No. 26. Wherever the work is being carried on, free access must be given to every fire hydrant and fire alarm box, and when required, hydrants shall be extended by suitable tube or piping to an accessible point as approved by the Engineer, and to the satisfaction of the Chief of the Fire Department. Materials must not be piled at any time or place within ten (10) feet of any fire hydrant or fire alarm box; and where materials are unavoidably piled or placed in the vicinity of a fire hydrant or fire alarm box, and to such height as to obscure a sight of the same, the position of such hydrant or fire alarm box shall be indicated by suitable signals, both day and night.

Fire Alarm Telegraph Service to Be Safe-Guarded.

The Contractor shall guard, maintain and protect the existing wires, cables, ducts, manholes, posts and poles of the Fire Department. He shall not cause the interruption of the existing Fire Department Fire Alarm Telegraph service. No Fire Department wire, cable, duct, manhole, post or pole shall be disturbed except in the presence of a representative of the Bureau of Fire Alarm Telegraph. In case any such wire, cable, duct, manhole, post or pole, shall be disturbed it shall be restored to its existing condition by the Contractor at his own expense.

Work to Be Cleared.

Section No. 27. At his own expense and as directed from time to time by the Engineer, the Contractor is to clear the work, streets and all public places occupied by him of all refuse and rubbish that may accumulate from any source whatever and leave them in a neat condition; but this is in no way to be construed as placing upon the Contractor the usual duties of the Street Cleaning Department.

Assistance to Be Rendered to Owners of Buildings.

Section No. 28. Where access to any adjacent property is temporarily cut off, owing to the occupancy of the street by the Contractor, he must, at his own cost, render every assistance to the owner or occupant in handling such materials of any description, including all material to be removed by the Department of Street Cleaning, as may have to be taken to or removed from such property; such materials shall be taken to or from the nearest accessible point that in the opinion of the Engineer is convenient for handling.

Waste Material.

Section No. 29. Waste material of any character will under no conditions be permitted to remain on the streets, but must immediately on its becoming unfit for use in the work be carted away and disposed of by the Contractor as hereinbefore provided.

Conveniences for Men.

Section No. 30. Necessary conveniences, properly secluded from public observation, shall be constructed and maintained by the Contractor at his own expense wherever needed for the use of the Contractor's employees, to the satisfaction of the Engineer and the sanitary authorities.

Fences.

Section No. 31. Wherever necessary the Contractor shall erect and maintain at his own expense fences for the protection of adjoining property and of the adjoining public places.

Advertisements Forbidden.

Section No. 32. The using of fences and buildings during construction for advertising purposes, other than the name and address of the Contractor, is forbidden; all temporary buildings and fences erected by the Contractor shall be neat in appearance and shall be painted as directed by the Engineer.

Barricades.

Section No. 33. Barricades and bridges shall be erected by the Contractor at his own cost, for the protection of the work or use of the public; they shall be substantial in character and neat in appearance.

Detailed Drawings.

Section No. 34. The Engineer will prepare and furnish to the Contractor, from time to time as required, drawings amplifying such details of the contract drawings as may be necessary, and drawings necessary to show the adjustment and reconstruction of all surface, subsurface and overhead structures wherever the reconstruction of the same is necessary in the opinion of the Engineer for the safe and convenient construction or operation of the Railroad. These drawings must be strictly followed, unless local conditions should develop, during construction, suggesting changes, when, with the approval of the Engineer, such changes may be permitted.

Working and Shop Drawings.

Section No. 35. The Contractor shall make all working or shop drawings which may be required in addition to the contract drawings, or in addition to such other drawings as the Commission may issue in amplification of such contract drawings, as explained above. All working or shop drawings shall be submitted in duplicate to the Engineer for his approval, which approval shall be indicated by his countersigning one set of such working or shop drawings and returning the same to the Contractor. Should the working or shop drawings be not approved by the Engineer, then the Engineer shall return one set of such working or shop drawings, with the necessary corrections and changes indicated thereon; and the Contractor must make such corrections and changes, and again submit plans in duplicate for the approval of the Engineer; and no work called for by said working or shop drawings shall be done until the approval of the Engineer be obtained, which must be given or refused within twenty (20) working days after delivery to him at his office of such drawings in duplicate. Immediately upon final approval of such working or shop drawings by the Engineer, the Contractor shall furnish the Commission with four (4) additional copies of such approved drawings.

Lines and Grades.

Section No. 36. During the progress of the work the Commission will give, through the Engineer, to the Contractor, suitable points, marks or benches, indicating the line and grade of the Railroad and of the sewers; such points or bench marks to be established at such intervals as the Engineer deems necessary for the Contractor to be able to perform his work. The principal lines and grades are to be given by the Engineer, who may change them from time to time as may be authorized and directed by the Commission. The stakes and marks given by the Engineer shall be carefully preserved by the Contractor, who shall give to the Engineer all necessary assistance and facilities for establishing benches and plugs and for making measurements.

Notice, How Given.

Section No. 37. When the Contractor is absent from any part of the work where it may be necessary to give instructions, orders will be given by the Engineer to, and shall be received and promptly obeyed by the superintendent or overseer of the Contractor who may have charge of the particular work in relation to which the orders are given, and a confirmation in writing of such orders will be given to the Contractor by the Engineer if so requested.

Imperfect Work.

Section No. 38. Any imperfect construction which may be discovered before the final acceptance of the work shall be corrected immediately on the requirement of the Engineer and at the Contractor's expense, notwithstanding that it may have been overlooked by the proper inspector.

Damaged Work to Be Replaced.

Section No. 39. All work of whatever kind which during its progress and before its final acceptance shall become damaged from any cause shall be broken up or removed and be replaced by good and sound work at the Contractor's expense.

Condemned Materials to be Removed.

Section No. 40. If any material brought on the ground for use in the work or selected for the same shall be condemned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such materials as may be directed by the Engineer.

Competent Men.

Section No. 41. The Contractor shall employ only competent, skillful and faithful men to do the work. Whenever the Engineer shall notify the Contractor in writing that in his opinion any man on the work is incompetent, unfaithful or disorderly, such man shall be discharged from the work and shall not again be employed on it.

3.

General Manner of Prosecution and Maintenance of Traffic.

Access to Buildings, Etc.

Section No. 42. No building shall, without the consent of the occupant, and without notice to the Engineer, be deprived of means of access thereto; and where necessary, suitable means shall be provided, at the Contractor's expense, to permit owners and occupants to reach their premises. Where necessary, proper and easy means for passengers to reach or leave street cars shall be maintained.

Contiguous Contract Sections.

Section No. 43. On the division line of contiguous contract sections, the Engineer will decide any matters in the details of construction within a limit of seventy-five (75) feet on either side of the line where the work of contractors may be in conflict, and direct which of the contractors shall complete the details of construction within such limits.

Conduct of Work.

Section No. 44. Generally the Contractor will be permitted to conduct his work in the most expeditious manner possible, having due regard for the safety of persons and property and facilities for traffic and under such instructions as the Engineer may give from time to time.

Facilities for Travel.

Section No. 45. All necessary facilities are to be furnished by the Contractor for the benefit of street travel, both on longitudinal and cross streets.

Close Observance of Above Requirements.

Section No. 46. The Commission will insist upon the close observance of the above requirements, and no departure therefrom will be allowed, excepting upon the written permission of the Commission.

4.

Street Railroad Tracks, Mains and Other Surface, Subsurface and Overhead Structures.

Notice to be Given.

Section No. 47. Notice is to be given by the Contractor to all individuals, companies and the proper City officials, owning or having charge of surface, subsurface or overhead structures along any part of the work, of his intention to commence operations along such part of the route, at least one (1) week in advance, and the Contractor shall file with the Engineer at the same time a copy of said notice; and he shall co-operate with the proper parties, officers or officials in charge of such structures and shall furnish them with all reasonable facilities to inspect the methods of caring for their property.

Plans Furnished.

Section No. 48. In the rearrangement of surface, subsurface or overhead structures requiring removal and relaying or reconstruction due to interference with the railroad structure or necessary in the opinion of the Engineer for the safe and convenient operation of the Railroad a tentative plan will be made by the Engineer, which will be submitted to the parties interested; if any reasonable changes are then requested by any of the said parties within ten (10) days after the submission of the tentative plan, such changes will then be made, if in the judgment of the Engineer they will best conserve the interests of all parties concerned; a further plan will then be made which, on the approval of the Engineer, will be final.

Reconstruction or Relaying, Etc.

Section No. 49. Whenever it becomes necessary to cut, move, change, or reconstruct any surface, subsurface or overhead structures, or connections therewith (as more particularly enumerated in Article X), such work shall be done in accordance with the standard specifications and reasonable requirements of the several owners or of the Borough President or Commissioner of Water Supply, Gas and Electricity or other officer or local authority having the care of and the jurisdiction or control over such structures, except as elsewhere herein specifically provided.

Reasonable Dispatch.

Section No. 50. All work of reconstruction or alteration shall be done with reasonable dispatch, and facilities are to be provided so that said work will interfere as little as possible with the practical working and use of such structures.

Maintenance, Support, etc.

Section No. 51. The Contractor shall at all times, by suitable bridging or other supports, maintain and support in an entirely safe condition for the usual service and to the reasonable satisfaction of the owners, all surface, subsurface and overhead structures and appurtenances encountered or affected during the prosecution of his work. All surface, subsurface and overhead structures and appurtenances, and all surfaces of whatever character along the line of the work shall be protected from injury, but should any injury occur the Contractor shall fully restore such surface, subsurface or overhead structures and appurtenances or surfaces to as good a condition as existed before the injury was done. All the above, including also all changes of surface, subsurface or overhead structures and appurtenances made by the Contractor for his own convenience in executing his work shall be done at the Contractor's own expense.

Necessary Permanent Changes of Pipes.

Section No. 52. In the design of the Railroad structure it is intended to avoid physical interference with surface, subsurface and overhead structures as far as in the judgment of the Engineer it may be reasonably practicable to do so. When the design of the Railroad structure will not permit such avoidance of physical interference, in the case of column foundations, with subsurface structures, either such column foundations will be designed so as to straddle the subsurface structure, or the subsurface structure will be changed by deflecting it locally past each column foundation.

The cost of all work, labor and material in the column foundations in connection with such straddling of the subsurface structure will be paid for at the prices stipulated in the Schedule for the several classes of work or material applicable, in the opinion of the Engineer, thereto. Payment for all such changes in subsurface structures in connection with column foundations and changes in all other subsurface structures and their appurtenances, and payment for all changes of surface or overhead structures and appurtenances, including all work, labor and material incidental thereto, made necessary, in the opinion of the Engineer, because of physical interference with the Railroad structure or necessary, in the opinion of the Engineer, for the safe and convenient operation of the Railroad, and requiring their removal, relaying or reconstruction in other than their original positions is included: In the cases of surface and overhead structures, in the price stipulated in the Schedule for riveted steel, Item 19; in the case of subsurface structures in connection with column foundations and other subsurface structures, in the prices stipulated in the Schedule for Column excavation and Railroad Duct excavation, Items 1-B and 1-C, except as otherwise herein *specifically* provided under other Schedule Items.

If in the opinion of the Engineer the removal, relaying or reconstruction of any sewers, gas, water or other pipes in their entirety (instead of being deflected locally) in other than their original positions is required, the cost of such entire removal, relaying and reconstruction shall be paid for under Article 12.

The word "pipes" as used above shall be deemed to mean the pipe line or system, and shall include straight pipe, curved pipe, specials and all other appurtenances.

Maintenance of Surface Railroads.

Section No. 53. The Contractor shall maintain and support both temporarily and permanently, in a manner that will cause the minimum interference with traffic, and in a safe condition all street surface railroads, including ducts, cables and all other appurtenances of such railroads; he shall rebuild either in their original or in new locations all parts of such surface railroads, including ducts, cables and all other appurtenances of such railroads, whose reconstruction or rebuilding may be necessitated by the construction of the work; and he shall construct trolley-wire troughs or other insulating protection under the Railroad structure. Payment therefor will be at the rate specified in Schedule Item 75, which price will include the cost of all work, labor and material incidental thereto, and no other allowance will be made therefor under any other Schedule Item or otherwise. The work of rebuilding tracks mentioned herein is not intended to include the movement of tracks laterally, but only such work as is incidental to the construction of the Railroad.

Trolley troughs and insulating protection shall in general be similar to and as good as such constructions under the elevated extensions of the existing Manhattan-Bronx Rapid Transit Railroad constructed under the contract of February 21, 1900, between the City and John B. McDonald, in The Bronx on the Broadway and West Farms divisions, but in any case the construction must be satisfactory to the Union Railway Company, which operates cars on Jerome Avenue. A supplementary drawing numbered D-49 has been prepared giving certain information received from the Union Railway Company as to the type of construction to be required. The Commission does not guarantee the information given thereon and assumes no responsibility for the correctness of the same.

Facilities to Be Given to Make Extensions.

Section No. 54. In the event of the owners or the City desiring to make any addition, alteration or extension to their structures, or do any work to or in connection with surface, subsurface or overhead structures owned by them, or it, or to lay any new structure in or across a street occupied by the Works at the time the work under this contract is in progress, the Contractor, by written permission, shall give said owners or the City all reasonable opportunity to perform such work; provided such work or alteration for the benefit solely of the owners of subsurface structures does not cause the Contractor any serious loss or delay, as shall be determined by the Commission. The written permission from the Contractor, with three prints of plans or sketches, or a description indicating the proposed work in detail, shall be submitted to and approved by the Engineer before any work shall be proceeded with under such written permission.

5.

EXCAVATION.

Width of Excavation.

Section No. 55. Special care must be taken to avoid damage wherever excavations are being made. The width of such excavations shall not exceed the width actually necessary, in the opinion of the Engineer, for the proper prosecution of the work. All excavations shall be of such dimensions, as shall be necessary, in the opinion of the Engineer, for the proper and expeditious progress of the work, and to permit the laying and readjusting of all sewers, mains, subways and other subsurface structures encountered.

Depth of Excavations.

Section No. 56. All excavations shall be excavated to such depth, both in soft ground, filled ground and in rock, as may be necessary to obtain a good foundation for the laying of such concrete bed or special foundation as may be shown on the plans or as may be deemed necessary by the Engineer. See Section No. 275. But in the case of column foundations on ledge rock in place the surface of the rock shall be carefully cleaned of loose and rotten rock and roughly brought to a horizontal surface that where such rock is less than five (5) feet below the surface it shall be excavated to a depth of at least five (5) feet below the surface.

Sides to Be Secured.

Section No. 57. The sides of the excavations shall be secured against slips by suitable sheet piling or sheeting, held in place by braces, shores or walling timbers, special precautions being taken where there is additional pressure, due to the presence of buildings or other structures. Where a movement of the ground might cause the settlement of an adjacent building, the sheeting must be started, if near the building, before the elevation of the bottom of the foundation of the building is reached; if away from the building, at such depth of the excavation as the Engineer may permit; and the excavation must not be made in advance of or below the bottom of the sheeting.

Filling Back of Sheeting.

Section No. 58. Sheeting shall be driven wherever possible, but when it is placed against the sides of the excavation, the spaces or voids back of the sheeting must be immediately and carefully filled with suitable material to prevent as far as possible the natural ground back of the sheeting from moving.

Sheeting.

Section No. 59. No payment shall be made to the Contractor for sheeting left in the ground or in the work, unless the Engineer shall in writing require it to be left in, in which case payment shall be made to the Contractor for the sheeting so left in as measured by the Engineer, and at one-half the current market price for new material of the same grade, character and dimensions, and without any allowance or payment for placing the same or the expense thereof.

Timber for Temporary Purposes.

Section No. 60. All timber used for sheeting, shoring, bracing, decking or other temporary purposes, shall be sound and free from any defects that may impair its strength. It shall be provided, placed and removed at the Contractor's own cost and expense. All sheeting and timber used temporarily shall be put in place by skilled mechanics, keyed tight by wedges where necessary, and so arranged as to be withdrawn readily without endangering the adjoining soil.

Vaults of Abutting Property Within Excavation Lines.

Section No. 61. The cost of the removal, where necessary, of all walls or other parts of vaults of abutting property that are within the ordered net lines of any excavation is included in such excavation as provided in Section No. 70, but the restoration of all such walls or other parts of vaults originally within the ordered net lines of such excavation will be paid for at the unit prices specified in the Schedule applicable to the several classes of work and material involved in such restoration; or when not susceptible of classification such work will be paid for under Article XII.

The above is not to be construed, however, as applicable to any work beyond the ordered net lines of such excavation, which shall be done at the Contractor's own cost and expense.

Vaults Disturbed.

Section No. 62. Wherever vaults of abutting property are broken through or otherwise disturbed, the Contractor shall at his own cost and expense provide all materials for, and erect a six (6) inch hollow tile wall laid in Portland cement mortar, as a temporary partition, on or about the building line, or as directed, that will afford proper protection to the owner or occupant of the adjoining premises. Upon the completion of the restoration of the vault such wall shall, unless otherwise directed, be immediately removed and disposed of by the Contractor at his own cost and expense.

Blasting.

Section No. 63. Wherever rock or other material requiring blasting is encountered in any excavation, all necessary precautions must be exercised by the Contractor, as required by the ordinances of the City relative to blasting. Explosives shall be used only of such character and strength as may be permitted by the Commission, and the right is reserved for the Engineer to direct that in special cases ordinary blasting powder only, in small charges, shall be used. Blasting shall not be done between the hours of 11 P. M. and 7 A. M. without the express permission of the Engineer, and under such restrictions as he may impose.

Storage of Explosives.

Section No. 64. No larger quantity of explosives shall be kept on the line of the work than will be actually required for the twelve (12) hours of work next ensuing, and it shall be kept under lock, the key to which is to be only in the hands of the foreman or other equally trustworthy person. The amount of explosives kept in any one place shall not exceed the limit permitted by any ordinance of the City, or as may be determined by the Commission. Caps and exploders shall not be kept in the same place with dynamite and other explosives. During freezing weather, special precautions shall be taken as to the care and manipulation of dynamite.

Near Pipes and Mains

Section No. 65. Whenever any pipe or main is encountered in or alongside of the excavation, right is reserved to direct that all rock within five (5) feet of the same shall be removed by means other than blasting.

Pumping.

Section No. 66. Whenever water is encountered in excavations, the same shall be removed by bailing or pumping, great care being taken when pumping that the surrounding particles of soil be not disturbed or removed. If necessary to prevent such disturbance, the pumping must be done by a series of driven wells whose points are protected by fine wire cloths, the rate of flow at each well being made so slow as not to remove the particles of soil; or the pumping must be done by other means approved by the Engineer. The delivery from all pumps shall be conducted into adjacent sewers, and the delivery pipes shall be so arranged as to be readily inspected at all times to ascertain if the water is free from particles of soil.

Carts to be Tight.

Section No. 67. All carts, buckets or other vehicles used by the Contractor for the removal of material, shall be tight and so arranged and so loaded as not to spill over. Whenever a cart, bucket or other vehicle so used is leaky or unsuitable, it shall be immediately withdrawn from the work on notification by the Engineer, or his duly qualified assistant, in charge of that portion of the work.

Removed Expeditiously.

Section No. 68. Excavated material shall be removed expeditiously and disposed of, in any place selected by the Contractor, subject to the ordinances and regulations of the City authorities governing the disposal of such material, and the regulations of the United States Government as to the disposal or dumping of material in and about or near the Harbor of New York.

When Excavated Material May be Taken by City.

Section No. 69. If at any time during the course of construction the City shall desire for city purposes any part of the material excavated, and the cost of such disposal shall not exceed the cost to the Contractor of the method in which he is then disposing of it, the Commission may order such material dumped or turned over to the City at a point designated without cost to the City. (See Section No. 273.)

Excavation Classified and Defined.

Section No. 70. Earth excavation above mean high water for the surface portion of the Railroad includes the excavation of all materials of whatever nature encountered in the trenches, excepting ledge rock in place and boulders whose volume is half a cubic yard or more each.

For the surface portion of the Railroad, ledge rock in place, and boulders within the ordered net lines of excavation whose volume is half a cubic yard or more, will be considered as rock excavation.

All excavation for the elevated portion of the Railroad includes the excavation of all materials of whatever nature encountered in the excavations, including earth above and below mean high water, ledge rock in place, boulders and other materials requiring blasting.

Excavation shall be classified and paid for (except as specified in Section No. 53) as either:

(1) Earth Excavation above mean high water, which includes all such excavation for the surface portion of the Railroad.

(2) Rock Excavation, which includes all such excavation for the surface portion of the Railroad.

Column Excavation.

(3) Column Excavation, which includes all excavation for Railroad column foundations for the elevated portion of the Railroad, and for all subsurface structures required to be removed, relaid or reconstructed in other than their original locations or otherwise changed because of their physical interference with Railroad column foundations, or

Railroad Duct Excavation.

(4) Railroad Duct Excavation, which includes all excavation for Railroad ducts and Railroad duct manholes and their appurtenances and for all subsurface structures required to be removed, relaid or reconstructed in other than their original locations or otherwise changed because of their physical interference with Railroad ducts or Railroad duct manholes.

Ordered Net Lines of Excavation and Measurement.

Section No. 71. The ordered net lines of excavation for the surface and elevated portions of the Railroad, and for the subsurface structures in connection with both, and the measurements for payment therefor will be determined as follows:

(1) Surface portion of the Railroad: In excavation for foundations for retaining walls for the embankment the ordered net lines of excavation and the measurements therefor shall include the total excavation from the surface of the ground as existing at the date of the delivery of this contract to the bottom of the foundation within vertical planes passing one and one-half (1½) feet outside the net outside lines of the bottom of such foundation as ordered or indicated on the drawings. In excavation for the open cut part of the surface portion of the Railroad the net outside lines of the Railroad structure as ordered or indicated on the drawings and the bottom of the Railroad structure as ordered or indicated on the drawings are the ordered net lines of excavation and will govern as to the width and the depth in the measurements for payment for excavation; except that the Engineer may require the Contractor to excavate outside the net outside lines of the Railroad structure to such slope (not less than a one-to-one slope) as the Engineer may determine, in which event payment will be made to such slope line.

(2) Column foundations and duct manholes: In excavation for Railroad column foundations, Railroad duct manholes, the ordered net lines of excavation and the measurements therefor shall include the total excavation from the surface of the street or the surface of the ground as existing at the date of the delivery of this contract to the bottom of the column foundation, or the bottom of the duct manhole, or the foundations for piers, retaining walls or abutments, within vertical planes one and one-half (1½) feet outside of the net outside lines of the bottom of such column foundation, or duct manhole, as ordered or indicated on the drawings.

(3) Railroad Ducts: In excavation for Railroad ducts the ordered net lines of excavation and the measurements therefor shall include the total excavation from the surface of the street or the surface of the ground as existing at the date of the delivery of this contract to the bottom of the duct structure within vertical planes passing four (4) inches outside the net outside lines of such duct structure, as ordered or indicated on the plans.

(4) Subsurface Structures: In excavation for subsurface structures required, to be removed, relaid or reconstructed in other than their original locations or otherwise changed because of their physical interference with railroad column foundations or Railroad ducts or Railroad duct manholes, the ordered net lines of excavation and the measurements therefor will be as follows:

(a) *Electric ducts and pipe conduits:* In excavation for electric ducts and pipe conduits, other than Railroad ducts, the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to the bottom of such ducts or pipe conduits within vertical planes passing four (4) inches outside the net outside lines of such ducts or pipe conduits; provided, however, that if such ducts or pipe conduits shall consist of a single conduit or a group of conduits not enclosed in concrete, then the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to the extreme bottom of such single conduit or group of conduits within vertical planes one (1) foot outside the net outside lines of such single conduit or group of conduits.

(b) *Pipes:* In excavation for pipes the ordered net lines of excavation and the measurements therefor, shall include the total excavation from the street surface to a depth of six (6) inches below the invert of the pipe within a trench two (2) feet wider than the interior diameter of the pipe; provided, however, that where in the opinion of the Engineer the trench for laying pipes 30 inches or more in diameter is required to be close sheeted and the trench is so sheeted, the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to a depth of six (6) inches below the invert of the pipe within a trench three (3) feet wider than the interior diameter of the pipe.

(c) *Valve chambers and other structures:* In excavation for valve chambers and for valves, valve boxes and hydrants, the ordered net lines of excavation and the measurements therefor shall include the total excavation from the street surface to the lowest part of such valve chamber or other structure within vertical planes one (1) foot outside of the net outside lines of the bottom of such valve chamber or other structure.

(d) *Other subsurface structures:* For all other subsurface structures the ordered net lines of excavation will be as directed by the Engineer.

At the intersection of two trenches or at the intersection of a pipe or other trench with an excavation made by the Contractor under orders from the Engineer for any purpose whatsoever, the cubical contents of the intersection will be allowed only once. Under no circumstances will a double allowance be made for any excavation.

No deduction from the amount of excavation to be allowed as aforesaid will be made on account of vault space or spaces occupied by pipes or other subsurface structures.

No Allowance Outside of Ordered Net Lines.

Section No. 72. There will be no measurement or allowance made nor money paid for excavation outside (in plan or depth) the ordered net lines of excavation as indicated in Section No. 71; and no allowance shall be made for any excess excavation caused by slips or slides. It is understood and agreed that the Contractor has estimated and allowed for all such matters in Schedule Items 1, 1-B, 1-C and 3.

Payment for Excavation.

Section No. 73. Earth excavation above mean high water shall be paid for at the price stipulated in Schedule Item 1, and rock excavation at the price stipulated in Schedule Item 3, except as otherwise provided. Column Excavation shall be paid for at the price stipulated in Schedule Item 1-B; Railroad Duct Excavation at the price stipulated in Schedule Item 1-C.

Prices for Excavation to Include.

Section No. 74. The prices herein stipulated for earth excavation above mean high water and for rock excavation, Schedule Items 1 and 3, respectively, and for Column Excavation and Railroad Duct Excavation, Schedule Items 1-B and 1-C, respectively, are to include the cost of excavating, of the disposal of the materials excavated, of backfilling, of all sheeting and bracing, of maintaining and supporting of openings during and after excavation, of all pumping or bailing, and of the maintenance, support, removal, reconstruction, with all incidental work, labor and material of any kind, of all subsurface structures and surfaces of whatever nature and their appurtenances, payment for which is not herein elsewhere *specifically* provided for under other Schedule Items.

6.

BACKFILLING.

Quality of Material; How Placed.

Section No. 75. Wherever necessary, excavations shall be backfilled with sand, gravel or other good clean earth, free from perishable material and from stones exceeding six (6) inches in diameter, and not containing in any place a proportion of stone of or below that size exceeding one (1) part of stone to five (5) parts of earth. The filling shall be compacted by flooding with water or, in cases where flooding with water is not practicable it shall be compacted by ramming in layers not exceeding six (6) inches in depth.

Subsurface Structures—Frozen Material Not Permitted.

Section No. 76. Whenever pipes, sewers, or other subsurface structures are met with, the filling must be carefully packed, rammed and tamped under and about such subsurface structures, using special tools for the purpose. No filling of trenches with frozen earth will in any case be permitted, nor will any filling be permitted over frozen material.

Sheeting Removed.

Section No. 77. As fast as the work of filling permits, sheeting and other timber supporting the sides of the excavation shall be carefully withdrawn, and the spaces

left by the removal of such material carefully backfilled, but if directed by the Engineer, the sheeting shall be left in place.

How Paid For.

Section No. 78. The cost of backfilling is to be included in the prices paid for earth and rock excavation, Column Excavation and Railroad Duct Excavation, Schedule Items 1, 1-B, 1-C and 3.

7

PILING AND TIMBERING.

Character of Piles.

Section No. 79. If in the judgment of the Engineer the ground is of such a character as to require piling, the Contractor shall drive such piles as the Engineer directs. The piles shall be of good, sound pine or spruce, or other acceptable timber, straight and free from shakes; they shall be not less than twelve (12) inches in diameter at the butt end, or less than six (6) inches in diameter at the point, and shall be driven to the satisfaction of the Engineer and by means of a steam hammer driver if so required by him. If necessary the points of the piles shall be protected by proper shoes, and the butts by rings or caps. Piles shall not be spliced unless permitted by the Engineer, and then in such manner as he directs. Piles shall be carefully cut off to the grade given by the Engineer.

Piles Driven in Required Location.

Section No. 80. Piles shall be driven in the position and manner and to the depth ordered; if driven in a wrong position or injured in any way by driving they must be withdrawn and replaced by others. After being driven they shall be cut off to a true plane for proper adjustment with capping timber or masonry.

Payment for Timber Piles.

Section No. 81. The price herein stipulated to be paid, per lineal foot of timber piles, Schedule Item 12, is to cover the cost of furnishing, driving and preparing the piles ready for the capping timbers or masonry, including all work, labor and material in connection therewith, and the portion cut off and removed will not be included in the length measured for payment. No test piles, guide piles, or piles other than those that are a part of the finished foundation and are included within the net width of the finished foundation will be paid for.

Concrete Piles.

Section No. 82. If in the judgment of the Engineer special conditions so require, piles of re-inforced concrete of an approved form of construction shall be used.

Payment for Piles Other Than Timber Piles.

Section No. 83. Payment for piles other than timber piles will be as provided in Article XII.

Grillage.

Section No. 84. Timber grillage foundations shall be built if so directed by the Engineer.

Foundation Timber.

Section No. 85. All foundation timber shall be of pine or spruce, or other timber permitted by the Engineer, sound and free from shakes. It shall be of such dimensions, and laid in such manner, as the special plans to be issued shall require, and held in place by bolts, spikes or good seasoned oak or locust treenails.

Foundation Timber, Measurement and Payment.

Section No. 86. No wastage is to be allowed for, and the estimate of the quantities of foundation timber used will be based on the amount ordered by the Engineer and placed according to his directions. Payment for foundation timber, including all work, labor and material in connection therewith, will be as provided in Schedule Item 13.

8.

CEMENT.

Portland Cement.

Section No. 87. All cement used in the work shall be true Portland cement, by which is meant the finely pulverized product resulting from the calcination to incipient fusion of a properly proportioned intimate mixture of argillaceous and calcareous earths or rocks to which no addition greater than three (3) per cent. has been made subsequent to calcination.

Brand to be Approved.

Section No. 88. Before any cement is furnished, the brand shall receive the approval of the Engineer. Cement, to be acceptable, shall be of a well-known brand which has been in successful use for large engineering works in America for at least five (5) years, and which has an established reputation for uniform character. Preference will be given to cements which, by their records, show a tendency to maintain high strength of mortar with increased age.

Inspection.

Section No. 89. Cement shall be subject to inspection at the place of manufacture or on the work, and to such tests as may be ordered by the Engineer. The Engineer or his representatives shall have access at all times and places to inspect the methods of manufacture, storage and protection, and shall have liberty to inspect the daily laboratory records of tests and analyses at the cement works.

Tests.

Section No. 90. In general, tests will conform to the methods recommended by the Committee on Uniform Tests of Cement of the American Society of Civil Engineers. Unless otherwise directed, samples will be taken at the place of manufacture by a representative of the Engineer, and sent to the Commission's laboratory, where the tests will be made. If required, tests will be made on the individual samples, without intermixing.

Specific Gravity and Color.

Section No. 91. The cement shall have a specific gravity of not less than 3.10 nor more than 3.25 after being thoroughly dried at a temperature of 212 degrees Fahr. The color shall be uniform, bluish gray, free from yellow or brown particles.

Chemical Analyses.

Section No. 92. Chemical analyses of cement made from time to time shall show a reasonably uniform composition. Cement shall not contain more than 1.75 per cent. of sulphuric anhydride (SO_3) nor more than 4 per cent. of magnesia (MgO).

Fineness.

Section No. 93. The fineness of the cement shall be such that it shall leave by weight a residue of not more than eight (8) per cent. on a No. 100, and not more than twenty-five (25) per cent. on a No. 200 sieve; the wires of the sieves being respectively 0.0045 and 0.0024 inch in diameter.

Time of Setting.

Section No. 94. It shall not develop initial set in less than thirty (30) minutes unless a more quickly-setting cement is specifically required, and shall develop hard set in not less than one (1) hour nor more than ten (10) hours.

Soundness.

Section No. 95. Pats of neat cement, after remaining one (1) day in moist air, shall be kept in air or water of normal temperature for at least twenty-eight (28) days, or shall be exposed to an atmosphere of steam, above boiling water, in a loosely closed vessel for at least five (5) hours; and the separate parts under any of these conditions shall remain hard without any indications of checking, cracking, distortion, disintegration or blotching.

Tensile Strength.

Section No. 96. Neat cement briquettes shall have at the end of one (1) day in moist air a breaking strength, per square inch of sectional area, of not less than one hundred and fifty (150) pounds; at the end of seven (7) days—one (1) day in air, six (6) days in water—of not less than five hundred (500) pounds; at the end of twenty-eight (28) days—one (1) day in air, twenty-seven (27) days in water—of not less than six hundred (600) pounds. The strength at twenty-eight (28) days shall not be less than that at seven (7) days.

Mortar Briquettes.

Mortar briquettes, composed of one (1) part of cement and three (3) parts of standard Ottawa sand, by weight, shall have at the end of seven (7) days—one (1) day in air, six (6) days in water—a breaking strength, per square inch of sectional area, of not less than two hundred (200) pounds; and at the end of twenty-eight (28) days—one (1) day in air, twenty-seven (27) days in water—of not less than three hundred (300) pounds. The strength at twenty-eight (28) days shall show an increase of not less than fifty (50) pounds over the strength at seven (7) days.

Long-time Tests.

Section No. 97. Tests will be made from time to time extending over longer periods than twenty-eight (28) days. If such tests show a tendency to unsoundness or unusual reduction in strength with increased age, the Engineer shall have the right to prohibit the further use of that brand and to require that another brand be substituted.

Storage During Tests.

Section No. 98. All cement shall be held in storage to allow ample time for tests to be made before the cement is required for use in the work.

How Contained.

Section No. 99. Cement shall be packed and delivered in canvas sacks or other strong, well-made packages, plainly marked with the manufacturer's brand, and sealed in an approved manner. The weights of such packages shall be uniform.

Methods of Storing.

Section No. 100. The Contractor shall at all times keep in store on the work, or at some point convenient thereto, a sufficient supply of cement, so as to guard against possible shortage. It shall be stored in a weather-tight building, with a tight floor a proper distance above the ground, and with sufficient floor space to admit of storing each lot of cement separately, so as to facilitate identification of each individual lot in case of necessity for further tests or rejection. Cement that has become partially set or otherwise damaged shall not be used.

9.

MORTAR.

Cement and Sand—Mixing.

Section No. 101. All mortar shall be prepared from accepted cement and clean, sharp sand, approved by the Engineer. These ingredients shall be thoroughly mixed dry in the proportions as specified below; water shall then be added, so as to produce a stiff paste. Water used in mortar, grout or concrete must be clean, fresh water, no salt water being permitted. The mortar shall be freshly mixed for the work on hand, in proper boxes made for that purpose, and no mortar shall be used that has stood beyond such limit of time as may be determined by the Engineer.

How Measured.

Section No. 102. For purposes of mixture, three hundred and seventy-five (375) pounds of Portland cement shall be estimated at three and one-half (3½) cubic feet of volume. The proportional parts of sand and stone or gravel shall be by volume as cast into the measuring box. The proportions for brick masonry shall be one (1) part cement to two (2) parts sand; for pointing, one (1) part cement and one (1) part sand; for concrete masonry, as specified under the head of concrete; and for other classes of work, as directed by the Engineer.

If required by the Engineer, a grout, consisting of one (1) part fine, clean and sharp sand and one (1) part of Portland cement, shall be pumped in under pressure, so as to completely fill all the voids in or behind the masonry.

Where grout is ordered and used, it shall be paid for at the price herein provided, Schedule Item 11.

10.

MASONRY.

Laid in Portland Cement.

Section No. 103. All masonry, except as otherwise specified, shall be laid in Portland cement mortar, and shall be built of the forms and dimensions shown on the plans, or as directed by the Engineer from time to time; and the system of joining or bonding ordered by the Engineer shall be strictly followed.

Water Not to Interfere With.

Section No. 104. Care must be taken that no water shall interfere with the proper laying of masonry in any of its parts.

Freezing Weather.

Section No. 105. During freezing weather no masonry shall be built unless properly protected against frost, and masonry shall not be built in exposed places where in the opinion of the Engineer it is impracticable to give such protection. During freezing weather or when there is frost in the materials to be used in the masonry, the materials shall be heated. The Contractor shall provide such appliances, subject to the approval of the Engineer, as are necessary for the heating of the sand, stone and other materials.

Protected in Freezing Weather.

Section No. 106. During freezing weather all masonry shall be protected by a suitable covering of salt hay, canvas, tarpaulin or by such material or in such ways as may be necessary to insure it against freezing.

Hot Weather.

Section No. 107. During hot weather all masonry, especially concrete, shall be kept wet by sprinkling and properly covered until it has become thoroughly set and hardened.

Pointing.

Section No. 108. Unless otherwise permitted, every joint that is to be pointed shall be raked out, within two days after being laid, to a depth of at least two inches.

Mortar for Pointing.

Section No. 109. Pointing of the face joints of masonry shall be thoroughly made with cement mortar mixed in the proportion of one (1) part of cement to one (1) part of sand, except where otherwise specially provided.

When Pointing Permitted.

Section No. 110. No pointing shall be done in freezing weather, and masonry laid between December 1 and April 1 shall not be pointed until permitted by the Engineer.

Defective Masonry.

Section No. 111. Any masonry which is found to be defective from any cause whatsoever, before the final completion and acceptance of the work, must be removed and properly rebuilt, or if damaged before the final completion and acceptance of the work must be properly repaired.

11.

*CONCRETE.

How Composed.

Section No. 112. The concrete shall be composed of gravel or broken stone, or a mixture of both, free from all dust and dirt, and mixed together with the proportion of mortar specified below. The water used in mixing concrete must be clean, fresh water, no salt water being permitted.

Sand.

Section No. 113. Sand for concrete shall be of the kind herein specified for mortar.

Stone.

Section No. 114. Stone for concrete shall be sound, clean gravel, or sound, hard, broken limestone, or trap rock, or a mixture of such gravel and broken stone may be used.

Sizes of Stone.

Section No. 115. Broken stone or gravel for concrete shall be graded from fine to coarse, and that which is all of one size, or practically so, shall not be used. It shall be screened or washed so as to remove all dust, and it shall contain no pieces that will pass through a hole three-eighths (⅜) inch in diameter, and no pieces that will not pass through a hole one and one-half (1½) inches in diameter. Broken stone or gravel for concrete, graded as above, but between three-eighths (⅜) and three-fourths (¾) inch in diameter, may be required and used in special parts of the work.

Rubble Concrete.

Section No. 116. In concrete where the thickness is thirty (30) inches or more, if permitted by the Engineer, the Contractor may imbed in the same, pieces of clean, sound stone whose greatest diameter does not exceed twelve (12) inches and whose least diameter or thickness is not less than three-quarters (¾) of the greatest diameter. These stones shall be set by hand in the concrete as the layers are being rammed, and so placed that each stone is completely and perfectly imbedded. No two (2) stones shall be within six (6) inches of each other and no stones within four (4) inches of an exposed face, nor shall any such stone be placed nearer than six (6) inches to any metal built in the concrete for reinforcing the same.

Proportions.

Section No. 117. The proportions of cement, sand and stone (or gravel) used in making concrete shall be, for concrete masonry, Schedule Item 6, one (1) part of cement, two and one-half (2½) parts of sand, and five (5) parts of stone; and for station concrete masonry, Schedule Item 6-G, the proportions shall be one (1) part of cement, two (2) parts of sand, and four (4) parts of stone.

Mixing by Machine.

Section No. 118. Whenever practicable, concrete shall be machine mixed. A rotary machine of a pattern approved by the Engineer, and mixing only one batch at a time, shall be used.

*See also subdivision 17.

Mixing by Hand.

Section No. 119. When concrete is mixed by hand the stone or gravel shall be spread on a platform in a bed about six (6) inches thick, and shall be thoroughly wet. Sand shall be spread on a platform and the requisite portion of cement spread on the sand. After thoroughly mixing the latter, the dry mixture thus formed shall be spread evenly over the bed of stone wet as above, and the whole turned over until thoroughly mixed, but not less than two (2) turnings on the mixing board shall be allowed in any case, water being added as necessary. Care shall be taken to keep the bed of concrete wet and avoid piling.

How Laid.

Section No. 120. Concrete shall be placed immediately after mixing in layers of such thickness as may be directed by the Engineer, and shall be thoroughly compacted throughout the mass by ramming or spading, special tamping bars or tools being used as approved by the Engineer. The amount of water used in making the concrete shall be as approved by the Engineer. If a small amount of water has been used in mixing, ramming shall be continued until the water flushes to the surface; as a rule, however, concrete shall be placed wet.

Time for Hardening.

Section No. 121. Concrete shall be allowed to set for twelve (12) hours, or more, if so directed, before any work shall be laid upon it; and no walking over or working upon it shall be allowed while it is setting. Concrete shall not be flooded with water before being thoroughly set.

Rock Surface to Be Cleaned.

Section No. 122. Before laying concrete on rock surfaces the latter shall be carefully cleaned of loose and rotten rock and roughly brought to a horizontal surface, and when laid on earth the earth shall be rammed as directed before placing the concrete.

Surface Rough for Bonding.

Section No. 123. Wherever a section of concrete is necessarily left unfinished, leaving a surface which will be hard set before additional concrete can be laid, care shall be taken to flush the cement to such surface, and such dovetails or grooves shall be formed as may be necessary to insure a good bond with the new work; and if deemed necessary by the Engineer, the joints shall be reinforced with steel bars or dowels, to be furnished by the Contractor.

Joints Cleaned.

Section No. 124. In all cases of joints of old with new work the old surfaces shall be thoroughly cleaned and wet, and a coating of mortar or cement shall be applied, if required, before placing the concrete.

Forms.

Section No. 125. Suitable forms shall be provided by the Contractor to support the concrete while being placed. These forms shall be immediately replaced by new ones as soon as they commence to lose their proper shape. The forms shall be made of wood or metal.

Forms, Wood.

Section No. 126. The forms if made of wood, shall be made of boards with tight joints, tongued and grooved, if required by the Engineer.

Forms, How Made.

Section No. 127. The forms shall be set true to line, firmly secured, and be so tight as not to allow water in the mortar to escape. On the removal of the forms if there are voids such as to indicate an excessive loss of mortar, portions of the concrete shall be cut out to the fullness of such defects and the space refilled with a rich concrete or mortar in such proportions and in such manner as the Engineer may direct.

Reinforcement Steel.

Section No. 128. Where reinforcement steel is used, efficient means shall be provided to maintain it in the exact position it is to occupy in the completed work, and to prevent it from becoming dislodged, or moved in any manner, when concrete is placed.

Concrete, How Measured and Paid For.

Section No. 129. Concrete masonry shall be measured in place in the work to the prescribed net lines ordered by the Engineer and shall be paid for at the prices in Schedule Item 6; which price is to include the cost of all scaffolding, centers, forms, etc., and removing the same, and all work, labor and material incidental thereto.

Backing or Filling Concrete, Not Paid For.

Section No. 130. No concrete backing or filling outside of the ordered net lines of the structure will be paid for.

12.

Brick Masonry.

Quality.

Section No. 131. Bricks for masonry shall be of the best quality common bricks, burned hard entirely through, regular and uniform in shape and size and of compact texture.

How Laid.

Section No. 132. All brick masonry shall be laid in mortar of the quality above described, except that in exposed locations coloring matter may be added, if required by the Engineer. The bricks shall be laid to line with joints in the face work not exceeding one-quarter (¼) of an inch in the beds, and three-eighths (⅜) of an inch on ends; the bricks to be thoroughly wet before laying and to be completely embedded in mortar under the bottom and on the sides and ends at one operation, care being taken to have every joint full of mortar.

All exterior surfaces shall be smooth and regular.

Cleaned.

Section No. 133. The inside faces of all arches and other exposed parts shall have all the mortar scraped off and washed clean immediately after the centers have been struck, and shall be pointed and left in neat condition.

No "Bats" or Culls.

Section No. 134. All bricks of whatever nature shall be carefully culled and if necessary gauged before laying, at the expense of the Contractor. No "bats" shall be used except in large masses of brickwork, where a moderate proportion, to be determined by the Engineer, may be used, but nothing smaller than half bricks.

Racked or Toothed.

Section No. 135. All unfinished work shall be racked back or toothed, as directed by the Engineer, and before new work is joined to it the faces of the brick in the old work must be scraped entirely clean, scrubbed with a stiff brush and be well moistened.

Measurements and Payments.

Section No. 136. Brick masonry shall be measured to the lines indicated and shown on the plans and as ordered by the Engineer and shall be paid for as herein stipulated in Schedule Item 9, for common brick masonry. This price is to include the cost of all scaffolding, forms, centers, etc., and the removal of the same, of all plastering and pointing, and of all other work, labor and material incidental thereto.

13.

Steel and Iron.

Open Hearth Process.

Section No. 137. Steel shall be made by the open hearth process.

Chemical and Physical Properties.

Section No. 138. The chemical and physical properties of finished material shall conform to the following limits:

Properties.	Structural Steel.	Rivet Steel.	Steel Castings.
Phos. (Max.)	.04%	.04%	.05%
Sulph. "	.05%	.04%	.05%
Mn. "	.60%	.60%	.80%
Si. "	.10%	.10%	.35%
Ult. Str.	60000±4000	50000±4000	65000 (Min.)
Yield Point (Min.)	55% Ult.	55% Ult.	35000
Elongation, Min. % in 8 inches	1500000	1500000	
	Ult. Ten. Str.	Ult. Ten. Str.	
Elongation, Min. % in 2 inches			20%
Fracture	Silky.	Silky.	Silky, or Fine Granular.
Cold Bends without Fracture	180° flat.	180° flat.	120° (d.=3t.)

Yield Point.

Section No. 139. The yield point shall be that strain, beyond which the elongation ceases to be proportional to the weight imposed, and may be indicated by drop of beam. The speed of testing shall be governed by the Inspector.

Chemical Determination.

Section No. 141. Chemical determinations of the percentages of carbon, phosphorus, sulphur and manganese shall be made by the manufacturer from a test ingot, so taken, during the casting of each melt of steel as to fairly represent the melt. Two copies of such analyses shall be furnished to the Engineer or his Inspector.

Test Pieces.

Section No. 142. Sample pieces for tensile and bending tests of plates, shapes and bars shall be cut from such portions of the finished product of each melt as the inspector may designate, and shall be stamped by him; they shall have both faces rolled and both edges milled to the usual form of a standard test specimen,—one and one-half (1½) inches wide on a gauged length of nine (9) inches,—or with both edges parallel. The area of the minimum section shall not be less than one-half (½) square inch.

Rivet Rods.

Section No. 143. Rivet rods shall be tested as rolled.

Rollers.

Section No. 144. For rollers and pins the specimens shall be cut from the finished bar so that the center of the specimen shall be one inch from the outside of the bar. The form and dimensions of the test specimens shall be the same as those specified for steel castings.

Steel Castings.

Section No. 145. For steel castings the test piece shall be turned to a uniform minimum section of one-half (½) inch diameter for a length of at least two and one-half (2½) inches. Specimens for bending shall be one (1) inch by one-half (½) inch in section.

Treatment of Test Specimens.

Section No. 146. For steel castings the number of tests will depend on the character and importance of the castings. Specimens shall be cut cold from coupons molded and cast on some portion of one or more castings from each melt. The coupons shall be annealed with the castings before being cut off.

Rolled steel shall be tested in the condition in which it comes from the rolls.

Number of Tests.

Section No. 147. At least one tensile and one bending test shall be made from each melt of steel as rolled. In case steel differing three-eighths (⅜) inch or more in thickness is rolled from one melt, a test shall be made from the thickest and from the thinnest material rolled.

Duplicate Tests.

Section No. 148. If the above tests do not fulfil the requirements of these specifications, duplicate tests may be made at the discretion of the inspector, he selecting and stamping the duplicate test pieces. If these retests meet all the requirements, the melt shall be accepted.

Angles.

Section No. 149. Angles three-quarters (¾) of an inch and less in thickness shall open flat, and angles one-half (½) of an inch and less in thickness shall bend shut, cold, under blows of a hammer, without signs of fracture. This test shall be only made when required by the inspector.

Rivet Steel.

Section No. 150. Rivet steel, when nicked and bent around a bar of the same diameter as the rivet rod, shall give a gradual break and a fine, silky, uniform fracture.

Discard.

Section No. 151. Sufficient discard shall be made to insure sound material free from piping or excessive segregation. The material shall be finished straight and smooth, and shall be free from all seams, flaws, cracks, defective edges or other defects. Any imperfection which may develop during the progress of the work will be sufficient cause for rejection.

Material Marked.

Section No. 152. Every finished piece of steel shall have the melt number and the name of the manufacturer stamped or rolled upon it. Bars for reinforcing concrete, rivet and lattice steel, and other small parts, may be bundled and the melt number stamped on a metal tag attached to each bundle.

Variation in Weight.

Section No. 153. A variation in weight or cross section of any piece of steel of more than two and one-half per centum (2½%) from that specified shall be sufficient cause for rejection, except in case of sheared plates exceeding one hundred (100) inches in width, where the variation may be five (5%) per centum.

Rejections.

Section No. 154. Material which, subsequent to the above tests at the mills and its acceptance there, develops weak spots, brittleness, cracks or other imperfections, or is found to have injurious defects, will be rejected at the shop and shall be replaced by the manufacturer at his own cost.

Mill Orders.

Section No. 155. The Engineer shall be furnished copies in triplicate of all mill orders, and no material shall be rolled nor work done before the Engineer has been notified so that he may arrange for the inspection.

The Engineer shall be furnished complete copies of shipping invoices, in triplicate, with each shipment. Each invoice shall show the scale weight of each individual piece.

Test Pieces.

Section No. 156. The Contractor shall furnish, without extra charge, such standard test pieces as may be necessary to determine the uniform quality of the material and also the use of a reliable testing machine, with the necessary labor for testing.

Wrought Iron.

Double Rolled.

Section No. 157. All wrought iron shall be double rolled, tough, fibrous and uniform in character. It shall be thoroughly welded in rolling and be free from surface defects.

Method of Testing.

Section No. 158. The methods specified for testing rolled steel shall apply generally to wrought iron. Standard test specimens shall show an ultimate strength of at least fifty thousand (50,000) pounds per square inch, and an elongation of at least eighteen (18) per centum in eight (8) inches, with fracture wholly fibrous. Specimens shall bend cold with the fibre, through one hundred and thirty-five (135) degrees, without sign of fracture, with inner radius not to exceed the thickness of the piece tested. When nicked and bent the fracture shall show at least ninety (90) per centum fibrous.

Cast Iron.

Chemical Requirements.

Section No. 159. Cast iron shall be tough gray iron made by the Cupola process and shall contain not more than 0.6 per centum of phosphorus and not more than 0.12 per centum of sulphur. No mill cinder iron, white or burnt iron or scrap of any kind will be permitted in the composition.

Test Bar.

Section No. 160. The quality of the iron entering into castings shall be determined by means of the "Arbitration Bar." This is a bar 1¼ inches in diameter and 15 inches long, cast under the same circumstances as those which attended the casting of the full-sized piece. This bar shall sustain at the center, when resting upon two dull knife edges twelve (12) inches apart, a load of three thousand (3,000) pounds with a deflection of at least one-tenth (1/10) of an inch before rupture.

Number of Test Bars.

Two (2) sets of two (2) bars shall be cast from each heat; one set from the first and the other set from the last iron entering into the castings. Each set of two bars is to be made in a single mold.

True to Pattern.

Section No. 161. Castings must be sound, true to pattern, free from cracks, flaws, excessive shrinkage, and have smooth clean surfaces. They must be neatly chiseled and wirebrushed before leaving the foundry. Castings which do not accurately conform to dimensions on the plans will be rejected. Each casting shall have its distinguishing letter or number cast on at the place indicated on the plans.

Workmanship.

Quality.

Section No. 162. The workmanship shall be equal to the best practice in modern bridge works.

Shearing and chipping shall be neatly and accurately done and all portions of the work exposed to view neatly finished. All nuts exposed to view on the final structure shall be hexagonal. Lattice bars shall have neatly rounded ends, concentric with rivet holes.

Material Straightened in Shop.

Section No. 163. All material shall be straightened in the shop before being worked in any way and again straightened after punching and before assembling, if required by the Engineer or Inspector.

Size of Rivets.

Section No. 164. The size of rivets called for on plans shall be understood to mean the actual size of the cold rivet before heating.

Rivet Holes Accurately Spaced.

Section No. 165. All holes shall be accurately spaced and punched. The diameter of the punch shall not be more than one-sixteenth (1/16) inch greater than the diameter of the rivet. The diameter of the die shall be as small as may be required to punch a clean hole.

Punching.

Section No. 166. Punching shall be accurately done. Drifting to enlarge unfair holes will not be allowed. If the holes must be enlarged to admit the rivet they shall be reamed. Poor matching of holes will be cause for rejection.

Sub-punching and Reaming.

Section No. 167. Where sub-punching and reaming are required, the punch used shall have a diameter not less than three-sixteenths (3-16) inch smaller than that of the rivet. Holes shall then be reamed to a diameter not more than one-sixteenth (1-16) inch larger than the nominal diameter of the rivet. All reaming shall be done with twist drills after the material is assembled and firmly bolted together. The use of lubricants in reaming is not allowed.

Drilling.

Section No. 168. All materials over seven-eighths (7/8) of an inch thick shall be drilled from the solid. Material over five-eighths (5/8) of an inch and not exceeding seven-eighths (7/8) of an inch in thickness shall be sub-punched and reamed.

Burrs Removed.

Section No. 169. All burrs on rivet holes shall be removed.

Sheared Edges.

Section No. 170. Sheared edges of plates, exceeding five-eighths (5/8) of an inch in thickness in main members, shall be planed at least one-eighth (1-8) of an inch.

Assembling.

Section No. 171. Riveted members shall have all parts well pinned up and firmly drawn together with bolts, before riveting is commenced. Contact surfaces shall be painted.

Riveting.

Section No. 172. Rivets when driven shall completely fill the holes, and shall be machine driven wherever possible. They shall have full concentric heads or they shall be countersunk when so required. Rivet heads shall not be flattened to less than half the diameter of the rivet on the line of the shank unless countersunk. Loose, burned or otherwise defective rivets shall be cut out and replaced. In cutting out defective rivets, great care shall be taken not to injure the adjacent material. If necessary they shall be drilled out.

Rivet Spacing.

Distances from center of rivet to edge of sheared plate shall not be less than 1¼" for ¾" rivets and 1⅜" for ⅞" rivets; distances from center of rivets to a rolled edge shall not be less than 1⅛" for ¾" rivets and 1¼" for ⅞" rivets. The minimum pitch for ¾" rivets shall be 2½" and for ⅞" rivets 2⅞". When material is sub-punched and reamed the pitch for ¾" rivets may be made 2¼" and for ⅞" rivets 2⅝".

Use of Bolts.

Section No. 173. Generally the use of bolts instead of rivets will not be permitted, but when used in special cases the holes shall be reamed parallel, and the bolts turned to a driving fit, with the threads entirely outside of the holes. Washers not less than one-quarter (¼) inch thick shall be used under the nuts. Bolts must be thickly coated with red lead paint before insertion, so as to seal the hole against moisture.

Templates.

Section No. 174. All holes for field rivets, excepting those in connections of lateral and sway bracing, shall be sub-punched and accurately drilled to an iron template, fitted with bushings, or reamed and match marked while the connecting parts are temporarily assembled in the shop. In case of splices of upper chords or other compression members, the abutting ends shall be brought to a forcible bearing.

Stiffeners—Splice Plates and Fillers.

Section No. 175. Stiffeners of plate girders shall be faced on the ends and brought to a true contact bearing with the flange angles. Web splice plates and fillers under stiffeners shall be cut to fit within one-eighth (⅛) of an inch of flange angles.

Finished Members.

Section No. 176. Finished members shall be true and free from kinks, twists or open joints. Ends of floor beams and stringers shall be finished square and true.

Web Plate Projections.

Section No. 177. Web plates must not project beyond the flange angles or be more than one-quarter (¼) of an inch back of face of same.

Abutting Surfaces Faced.

Section No. 178. All abutting surfaces shall be neatly planed or faced perpendicular to the direction of the strain, so as to insure even bearings, except where otherwise noted on the plans.

Pins and Rollers.

Section No. 179. Pins and rollers shall be turned accurately to a gauge and shall be straight and smooth and entirely free from flaws. Pin-holes shall be bored true to gauges, smooth and straight; at right angles to the axis of a member and parallel to each other unless otherwise called for. The boring shall be done after the member is riveted up.

Rods Upset.

Section No. 180. Rods and bars which are to receive a thread shall be properly upset. Where threads are cut on steel, they shall be properly filleted.

Bed Plates Planed.

Section No. 181. Expansion bed plates shall be planed true and smooth. The bottom of the shoes shall be planed exactly parallel to the center line unless otherwise shown. The finishing cut of the planing tool shall be fine and correspond with the direction of expansion.

Annealing.

Section No. 182. Steel, except in minor details, which has been partially heated, shall be properly annealed. All steel castings shall be annealed. Welds in steel will not be allowed.

Steel Castings True to Pattern.

Section No. 183. Steel castings shall be true to pattern and free from injurious imperfections.

Rods and Bars Deformed Sections.

Section No. 184. Rods and bars to be used for reinforcing concrete shall be deformed as approved by the Engineer; plain bars will not be used.

Bent Rods.

Section No. 185. Bent rods shall be bent uniformly to template in a machine or press approved by the Engineer. They may be bent either at the shop or on the work. In special cases bending hot and annealing may be required.

Details Boxed.

Section No. 186. Nuts, bolts, rivets and other similar material shall be boxed.

Weight Marked.

Section No. 187. The scale weight shall be plainly marked upon every piece and box.

Inspection.

Section No. 188. Free access and information shall be given by the Contractor for a thorough inspection of material and workmanship.

Contractor Responsible.

Section No. 189. The Inspector shall make detailed reports of his inspection to the Engineer and may notify the Contractor of any defects in the material or workmanship, but all acceptances made by him shall be considered temporary, and his inspection shall in no way relieve the Contractor of full responsibility for the character and accuracy of the work until its completion and final acceptance by the Engineer.

Errors in Plans.

Section No. 190. The Contractor shall be responsible for all errors which can be discovered by checking or examining the plans.

Inspector's Office.

Section No. 191. The Contractor shall furnish for the use of the Inspector a suitably equipped office at the mills and at the shops.

Loading and Shipping.

Section No. 192. All parts shall be carefully loaded and protected from injuries during transportation by such means as will be satisfactory to the Inspector. After delivery of materials at the work the Contractor will be required to store the same on skids at least twelve (12) inches above the ground and to keep the same in good condition. Any piece showing injurious effects of rough handling at any stage until the final acceptance of the work may be rejected.

Payments for Steel.

Section No. 193. The prices to be paid for steel are as herein provided in *Schedule Items* 19, 20 *and* 21. Item 20 includes all single beams or shapes, whether milled or otherwise, with connections or other end details. These prices include the cost of material delivered and erected in the work, of all necessary cleaning and painting (where painting is required) and of all other incidental work, labor and material. The quantity of metals to be paid for shall be the number of pounds actually placed in accordance with the drawings or orders. The price for *Item* 19 also is to include the cost of the maintenance, support, removal and reconstruction, with all incidental work, labor and material, etc., of all surface and overhead structures of whatever nature and their appurtenances, payment for which is not herein elsewhere *specifically* provided for under other Schedule Items or otherwise.

Payments for Castings.

Section No. 194. For miscellaneous iron castings, such as column fenders, manhole heads and covers, gratings, water, gas or other straight pipes, etc., payment shall be made as provided in *Schedule Item* 25-*A*; for new cast-iron hub and spigot pipe, special castings, payment shall be made as provided in *Schedule Item* 25-*B*. These prices shall include the cost of the material delivered and erected in the work, also the cost of all necessary cleaning and painting (where painting is required) and of all other incidental work, labor and material.

Under these Items payment will be made for such new castings as may have to be provided on account of changes, etc., made necessary because of physical interference with the Railroad, as more fully described in Section No. 52. This does not relieve the Contractor, however, of his obligation to preserve all castings that are in a good condition and can be reclaimed and used, in order to avoid the necessity whenever possible of providing new castings.

Special wire forms, of a type and weight to be approved by the Engineer, are to be furnished and placed around the lower flanges of the roof girders and at such other places as may be required in order to hold the concrete in place.

Special wire forms, wherever used, will be paid for at the price stipulated in Schedule Item 26, which price is to include the material in place and all work necessary and incidental thereto.

14.

Painting.

Number of Coats.

Section No. 195. All metal work, excepting as otherwise herein provided, shall be painted with three (3) coats of paint, as follows: Shop coat, second coat and finishing coat.

Inspection.

Section No. 196. Paint shall be subject to inspection at the place of manufacture and to such tests as may be ordered by the Engineer. The Engineer shall have access, at all times, to all places to inspect the methods of manufacture, and shall have liberty to inspect the daily laboratory records and analyses of all such paints as are subject to his inspection.

The Contractor shall furnish all facilities required for the proper inspection of the paint and its manufacture. All containers will be sealed by the Inspector at the time of inspection.

Proportions by Weight.

Section No. 197. All proportions mentioned in this specification are by weight, except when otherwise noted.

Formulae.

Section No. 198. The paint formulae are as follows:

Paint Formulae.

	Shop Coat.	Second Coat.	Finishing Coat.
Pigment	500 pounds	37%	44%
Vehicle	16½ gals.	63%	56%
Vehicle Formulae.			
Raw Linseed Oil	⅔ by volume	94%	95%
Boiled Linseed Oil	⅓ by volume	....	....
Drier	.....	6%	5%
Pigment Formulae.			
Red Lead	100%	50%	10%
Lampblack	.....	25%	3%
Magnesium Silicate	.....	10%	10%
Silica	.....	15%	....
Yellow Ochre	.....	....	67%
Chrome Green	.....	....	10%

Weight.

The standard weight of second coat shall be 10 pounds 7½ ounces per gallon.

The standard weight of finishing coat shall be 11 pounds 13 ounces per gallon.

Preparations of Work.

Section No. 199. The shop coat of paint shall be mixed, as needed, in such quantities as can be used before it thickens in the container. Any paint which settles and thickens before use shall be rejected and a new paint mixed.

The second and finishing coats shall be furnished in a ready mixed form and shall be used without the subsequent addition of any material.

Allowable Variation.

All paints must be properly prepared, using only the specified materials in the proportions stated with an allowable variation therefrom of not over two (2) per centum in the quantity of any material therein. The paint must not vary more than four (4) ounces per gallon from the standard weight.

Raw Linseed Oil.

Section No. 200. Raw linseed oil shall conform to the specifications of the American Society for Testing Materials for the purity of raw linseed oil from North American seed, adopted August 25, 1913.

Boiled Linseed Oil.

Boiled linseed oil shall be made of pure linseed oil heated with lead and manganese salts and shall comply with the following requirements:

Specific gravity at 60° F., minimum	.934
Iodine value (Hanus), minimum	175
Unsaponifiable matter, maximum	1.6%
Fatty acids, maximum	3%
Ash, maximum	0.4%
Moisture, maximum	0.5%
Flash point, minimum	527° F.
Bromine addition Number, minimum:	105
Bromine substitution Number (30 minutes), maximum	5
Foots, maximum	1.25%

When boiled linseed oil is flowed over a plate of glass and allowed to drain in a vertical position, it must dry free from tackiness in fifteen (15) hours at 70° F.

Drier.

The drier shall be a pure oil drier consisting of lead and manganese salts dissolved in linseed oil and thinned with turpentine as follows:

Fifteen pounds of Manganese Dioxide plus 10 pounds of varnish makers' red lead, to 50 gallons of oil, boiled to proper consistency and thinned with 50 gallons of turpentine.

Turpentines.

Turpentine shall conform to the specification of the American Society for Testing Materials.

Red Lead for Shop Coat.

Red lead for the shop coat shall be of the best quality, free from all adulteration and shall contain not less than 80% nor more than 90% "True red lead" (Pb_3O_4), not over 1% inert hearth materials (such as silica and alumina), and not more than 0.1% metallic lead; the remainder shall be pure lead monoxide (PbO). It must contain

no organic coloring matter and when shaken up with water shall show no alkaline reaction. It shall be of such fineness that 99½% will pass through a standard 200 mesh sieve.

Red Lead for Second and Finishing Coats.

Red lead for the second and finishing coats shall be of the best quality, free from all adulteration and shall contain not less than 85% true red lead (Pb_3O_4), not over 1% inert heart materials (such as silica and alumina), and not more than 0.1% metallic lead; the remainder shall be pure lead monoxide (PbO). It must contain no organic coloring matter and when shaken up with water shall show no alkaline reaction. It shall be of such fineness that 99½% will pass through a standard 200 mesh sieve.

Lampblack.

Dry lampblack must be absolutely neutral and contain at least 98%, by weight, of pure carbon. The tinting power of lampblack used in the finishing coat must be the same as the standard sample.

Magnesium Silicate.

Magnesium silicate shall be a finely ground material of crystaline structure and shall equal the standard sample.

Silica.

Silica shall be ground from rock crystal and water floated. It shall be 99% pure silica (SiO_2) and shall be of such fineness that 99% shall pass through a standard 200 mesh sieve. It shall equal standard sample.

Yellow Ochre.

Yellow Ochre shall be of a good quality, water floated, French Ochre. It shall contain at least 18% Ferric Oxide (Fe_2O_3), and not more than 5% of lime in any form. It must be free from any foreign coloring matter, grit and adulterants. It must equal the standard sample in color and tinting power and in all other respects. It shall be of such fineness that 99% will pass through a standard 200 mesh sieve.

Chrome Green.

Chrome green shall be the same in shade, quality and tinting power as the standard sample. It shall contain at least 24% chemically pure chrome green. This green shall be precipitated (wet process) on pure Barytes and China clay. It shall be free from grit, and shall not contain free lime, calcium carbonate, calcium sulphate, nor more than 1% of lime in any form.

Fineness, Second and Finishing Coats.

Section No. 201. The paint for the second and finishing coats shall be so finely ground that it will conform to the following tests, viz.: (a) When a small amount of paint is placed upon a piece of glass and the glass placed in a vertical position there shall be no separation of the oil from the pigments for at least one hour. This test is to be conducted at 70° F.

(b) Take a ⅝ inch test tube and fill it with pure raw linseed oil to a height of 3½ inches and add paint until the height of the oil is five (5) inches from the bottom. Cork, shake well and let stand in a vertical position for two (2) hours. The opaque mass must not have settled down more than ½ inch and there must be no separation of the coarser particles in the bottom of the test tube. This test is to be conducted at 70° F.

(c) At least 98% of the extracted pigment shall pass through a standard 200 mesh sieve.

(d) When rubbed with a spatula on a piece of glass there shall be no feeling of grittiness.

Standard Sieve.

Section No. 202. By standard 200 mesh sieve is meant, the 200 mesh sieve described in the specification of the American Society for Testing Materials for Portland Cement, adopted August 16, 1909.

Color.

Section No. 203. The shade of the finishing coat shall match the shade of the standard sample.

Drying.

The paint shall dry under normal conditions, dust free, in 12 hours, and so as to be satisfactorily recoated in not less than 24 nor more than 48 hours.

Water.

The amount of hygroscopic moisture in the finished paint shall not exceed ½ of 1%.

Rosin.

There shall be no rosin in the paint as indicated by the Liebermann-Storch reaction.

Working Quality.

Section No. 204. The paint shall not liver nor curdle and shall cover properly and work freely under the brush. The pigment shall remain in suspension in a satisfactory manner.

Tests.

Section No. 205. Tests will be made against standard samples. Analyses will be made by the Engineer according to methods prescribed and on file in the office of the Engineer.

Distance.

Due to the cost of inspection the Contractor will be required to obtain paint which is made within a reasonable distance from New York City, and in as large quantities as practicable. By distance from New York City is meant the distance by railroad, of the paint factory from Manhattan Island. The maximum factory distance is shown in the following tables:

For quantities of less than	250 gal. made at one time,.....	25 miles.
For quantities of 250 to	500 gal. made at one time,.....	100 miles.
For quantities of 500 to	1500 gal. made at one time,.....	200 miles.
For quantities over	1500 gal. made at one time,.....	700 miles.

Standard Samples.

Samples of standard ingredients, and of the finished paints are on file in the office of the Engineer. Paints and their ingredients shall conform to these standard samples. The Contractor shall submit separate samples of all ingredients intended for use in the paints, upon approval of same, shall then submit two one pint samples of paint for approval.

In those details where no special instructions are given, the paint and its manufacture shall conform to the best accepted practice.

Original Packages.

All material for shop coat shall be delivered, inspected and sampled in their original packages.

Shop Coat.

Section No. 206. All iron shall be scraped free from scale and rust, and receive one coat of red lead paint as herein specified, before leaving the shop. All surfaces which come in contact or are enclosed shall be painted before being assembled. All turned or faced surfaces shall receive a coat of white lead and tallow before leaving the shops. If the Engineer so directs, the shop coat will be omitted on members or parts of members to be buried in concrete.

Damaged Shop Coat to Be Renewed.

Where the shop coat has become damaged before or after erection, through any cause whatever, it shall be renewed with the same kind of paint as orginally used, such renewal to be considered only as a part of the original shop coat.

Rods.

Structural steel and rods to be imbedded in concrete shall be protected from the weather before being put in place, and shall be cleaned and scale and rust removed before being incased in the concrete. Rods shall not be painted.

Field Painting.

After erection the metal shall be thoroughly cleaned of all dirt, rust or scales by stiff wire brushes or sand blast, as directed, and afterward dusted and thoroughly and evenly painted with the second coat described herein. No paint shall be applied until the cleaning has been passed upon by an inspector. The finishing coat shall be applied at such time after the application of the second coat and before the final acceptance of the work, as in the judgment of the Engineer shall be advisable.

Surfaces in Contact.

Section No. 207. Surfaces of exposed members inaccessible after erection, shall be cleaned and painted before erection.

Recesses, Etc.

All recesses that might contain water, or through which water could enter, must be filled with thick paint or a waterproof cement of ground skins before receiving final painting.

Surfaces Close Together.

All surfaces so close together as to prevent the insertion of a brush, must be painted thoroughly by using a piece of cloth, if necessary.

Workmanship.

Section No. 208. All paint shall be well brushed out so as to show a smooth, even film of uniform thickness. Round brushes shall be used exclusively in applying paint. except that the Engineer may permit the use of flat brushes on large flat surfaces only.

Rainy or Freezing Weather.

Section No. 209. Painting in rainy or freezing weather or on wet or damp surfaces will not be permitted.

Payments.

Section No. 210. Payment for painting is included in the prices for steel and iron.

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Ducts.

One-way Ducts.

Section No. 211. The ducts to contain cables for transmitting electricity for the Railroad shall be in one-way form with circular holes unless otherwise ordered by the Engineer.

Dimensions.

Section No. 212. The dimensions and form of each piece shall conform to the following requirements:

Length, eighteen (18) inches, except that a sufficient number of short pieces of various lengths shall be furnished to lay curves and to piece out at manholes so as to bring the ends of all ducts in a vertical plane.

The minimum inside diameter shall be such as to pass a mandrel three and one-half (3½) inches in diameter.

The outside dimensions shall be not less than five (5) inches nor more than five and one-quarter (5¼) inches, measured at right angles to the flat of each side.

The outside walls measured at the thinnest part of the body of the duct shall be not less than five-eighths (⅝) nor more than three-quarters (¾) of an inch in thickness.

The ducts shall be made square on outer lines with the outside corners cut off to leave a flat surface of not less than three (3) inches; the ends to be cut smooth and at right angles to the axis of the duct and beveled on the inside for a quarter (¼) of an inch.

Combings.

Section No. 213. Each face adjacent to the corner of the duct shall be combed with two (2) sets of three (3) longitudinal combings each, each comb to have a width of one-quarter (¼) of an inch and a depth of not less than one-sixteenth (1-16) of an inch.

Manufacture and Quality.

Section No. 214. All ducts shall be manufactured of the best clay, mixed thoroughly and in proper proportions, burnt hard through its entire thickness until well vitrified but in no case so burnt as to be fused and scoriated. The clay used shall be plastic and smooth, perfectly free from lime-stones, lime pebbles, pyrites and chalk, and sufficiently fireproof to acquire proper density before vitrification takes place. The clay shall be well pulverized and made perfectly homogeneous, and the surface of each piece of conduit both inside and outside, shall be thoroughly glazed in the most approved manner with good salt glaze. The ducts shall be sound and without soft spots, stones, gravel, cracks, breaks or blisters, and the interior surface shall be free from warts, tits, nodules, chips, breaks, rough spots or cracks, that in the opinion of the Chief Engineer may prove injurious. Each duct shall be practically straight and under no circumstances will any piece be accepted which shall have a bow, curve or kink sufficient to prevent the passage of a mandrel twenty-four (24) inches long and three and one-half (3½) inches in diameter. No piece will be accepted if it shall have a bow, bend or kink in more than one direction. Throughout its entire length the bore shall be straight, smooth and circular, and the center of the bore shall be exactly in the center of the conduit.

Inspection.

Section No. 215. All ducts to be subject to inspection, both at the place of manufacture and on the work. All rejected ducts to be promptly removed by the Contractor at his expense.

Alignment and Joints.

Section No. 216. The ducts shall be laid in beds of cement mortar, about one-quarter (¼) of an inch in thickness, with broken joints both horizontally and vertically true to line and grade, and so placed that there shall be no shoulders or offsets in the bore. All interstices shall be filled with mortar. In laying ducts care must be taken to close abutting joints so that practically the ends of all consecutive ducts shall be in contact on all sides.

Wraps.

Section No. 217. Two (2) strips of thick unbleached muslin six (6) inches wide, and coated with neat cement mortar, shall be used to wrap each joint, the ends of the wrap to lap four (4) inches. The muslin shall be not less than 56x60 count, weight not less than four (4) ounces to the yard and width thirty-six (36) inches. Where ducts are laid on curves, the wraps must be doubled if required, to protect the openings between the ends of the ducts on the outer line of the duct and to exclude all mortar from duct openings. Metal wraps will not be permitted.

Special Mandrel for Cleaning.

Section No. 218. Ducts shall be laid with a link mandrel of a length and diameter to be prescribed, which shall be drawn through each duct as it is laid. Each section of the mandrel shall be equipped with a heavy rubber or leather washer on one end, so as to remove all projections of mortar that may be in the ducts; the mandrel to be left in each duct until the succeeding duct is laid.

Concrete Envelope.

Section No. 219. The ducts shall be laid within a concrete envelope four (4) inches thick on the top and bottom and three (3) inches thick on the sides, well tamped into place.

Rodding.

Section No. 220. After the duct bank has been completed and backfilled, the manholes built and heads set, the ducts shall be rodded by pushing a soft pine mandrel through the bore, this mandrel to be of approved design, three and one-fourth (3¼) inches in diameter, eight (8) inches long and screwed to the end of the rod. If obstructions are found in rodding the ducts which can not be removed by cleaners, so as to give a clear and smooth opening sufficient to pass the above mandrel without damaging the duct, the duct shall be removed and relaid. All ducts during construction and after being rodded shall be plugged with suitable plugs to be furnished by the Contractor. If wooden plugs are used they shall be immersed in water at least eight (8) hours before being put in place.

Measurement and Payment for Vitrified Railroad Ducts.

Section No. 221. Railroad ducts shall be paid for per duct foot in place at the price herein stipulated for Railroad ducts, *Schedule Item* 18-*A*, which price shall include the cost of furnishing, laying and rodding the ducts, of the concrete envelope and of all other material, including all work, labor and material incidental to the duct line construction as shown on the plans, except excavation and the restoration of the street surface, which will be paid for under *Schedule Items* 1-*C and* 30(*h*); and except duct manholes. The ducts to be provided under *Schedule Item* 18-*A*, shall include only those intended solely for the purpose of the operation of the Railroad.

Duct Manholes.

Section No. 222. Generally the Railroad duct lines will be constructed near the curb side of the column foundations. But to escape existing subsurface structures they may be placed in other locations as ordered. At 200th Street Station the duct line may be kept in Jerome Avenue. Duct manholes shall be built as indicated on the drawings or as directed by the Engineer. These manholes shall be generally at intervals of about four hundred (400) feet. They may vary in form as may be necessary to accommodate the work to local conditions. At manholes the ducts will be laid to conform to the special conditions. Duct manholes will be paid for in accordance with the various classes of work or material applicable in the opinion of the Engineer thereto in the Schedule and at the prices stipulated therein for such classes of work or material.

Manhole Drain Pipes.

The four (4) inch drain pipes for the duct manholes shall be vitrified pipe of the best quality, thoroughly and perfectly burnt, without imperfections, well and smoothly glazed inside and outside and perfect in shape. It shall be paid for at the price stipulated in *Schedule Item* 17(*e*), which price shall include all work, labor and material incidental to furnishing and laying the pipe in place, and including the proper connections with the sewers; except excavation and the restoration of the street surface.

16.

Surfaces Restored.

Pavement to Be Restored.

Section No. 223. As soon as the structure in any excavation or trench made within a street shall be completed and the trench back-filled, a temporary pavement shall be laid and maintained for at least four (4) months in a condition satisfactory to the Engineer; and whenever after such time the earth shall, in the opinion of the Engineer, have become sufficiently settled, the Contractor shall proceed to restore the surface to a condition similar to, and equally as good as, that existing previous to the commencement of construction.

Other Sidewalks May Be Laid.

Section No. 224. Nothing contained in these specifications shall be understood or construed as prohibiting the Contractor from making any arrangement with any property owner to lay another style of sidewalk, or other surface covering within curb lines, in place of the sidewalk or other surface covering taken up; in which case the Contractor shall file with the Commission a copy of his contract with such property owner, duly acknowledged in writing by both parties.

In case any property owner desires to lay a sidewalk, or other surface covering within curb lines, affected by this contract, different from the one removed, and shall notify the Commission in writing that he has failed to make satisfactory arrangements for such work with the Contractor, then the Commission, in its discretion, may direct the Contractor to finish and dress off the filling over his work to such grade as the Engineer may select, and further direct him to remove from the area to be restored all material of whatever nature not required to be relaid, and to permit another contractor to lay such sidewalk or other surface covering; in which case the liability of the Contractor under this contract shall cease, as far as that part of his work is concerned, whenever the Engineer shall report to the Commission that the instructions of the Commission have been complied with, exactly the same as if the Contractor had fully completed the restoration as hereinbefore provided.

Payment for Street Surface Restored.

Section No. 225. Payment for all street surface restored of whatever character, including that resulting from changes of surface, subsurface and overhead structures made necessary in the opinion of the Engineer because of physical interference with the Railroad or necessary in the opinion of the Engineer for the safe and convenient operation of the Railroad (except as provided in Section 53), and work, labor and material incidental thereto, such as restoring manhole heads and covers, trees, etc. (except as included in Item 25-A), and such as providing all temporary surfaces that may be necessary to maintain traffic pending the final placing of the permanent paving, will be made as provided in Schedule Item 30 (h).

Payment will be made under Schedule Item 30 (h) only when an existing permanent pavement is replaced or where a new permanent paving is ordered by the Engineer. Unpaved surfaces when backfilled shall be left in as nearly the original condition as possible unless otherwise directed by the Engineer.

Restoration of Trees, Etc.

Section No. 226. Where any grass plots or trees exist along any street occupied by the Contractor, proper precautions must be taken to protect them from injury. For every tree removed, injured or destroyed, the Contractor shall set out a new, thrifty tree of the same kind as the tree removed, injured or destroyed, and not less than fifteen (15) feet in height and not less than three and one-half (3½) inches in diameter measured two (2) feet above the surface of the ground (unless smaller trees are acceptable to the Commissioner of Parks), and in such position as the Commissioner of Parks shall indicate. All grass plots, shrubbery and other plants removed or affected by the construction of the Railroad, shall be restored as soon as possible to as good a condition as existed before the commencement of the work. In replanting trees and the replanting of grass plots the Contractor must be governed by the reasonable requirements of the Commissioner of Parks or by other authorities specially charged with the care of these trees or grass plots, and the nature and depth of the soil to be placed therein must be as approved by such authorities and by the Commission. Payment for all the work covered in this paragraph shall be included in the price paid for street surface restored, Schedule Item 30 (h). When work such as is described in this paragraph adjoins a park, it includes such work on the sidewalks in front of the park between the street roadway curbs and the lines of the park.

Parks and Parkways.

In any park or parkway the Contractor must take proper precautions to protect from injury all trees, roads, cross-paths, grass plots, shrubbery and other plants and other park features, and when the same are removed, injured or destroyed by the construction of the Railroad, they (except trees) shall be restored as soon as possible to as good condition as existed before the commencement of the work. The nature and the depth of the soil to be placed and all other work in connection with such restoration must be governed by the reasonable requirements of the Commissioner of Parks or of other authorities responsible for the care of such parks or parkways. For every tree removed, injured or destroyed, the Contractor shall set a new tree, as provided in the preceding paragraph of this section. Payment for park surface restored will be made at the price stipulated in Schedule Item 31, which will include the cost of all work, labor and material required to restore all classes of park surface.

Measurements.

Section No. 227. The measurement for payment for street and park surface restored will be to the ordered net lines of excavation.

Outside of Net Lines.

Section No. 228. All other street and park surface outside of the ordered net lines of excavation that may have become damaged, directly or indirectly, as a result of the Contractor's operations, shall be restored by the Contractor at his own cost and expense to a condition similar to and equally as good as that existing previous to the commencement of construction.

17.

Station Concrete.

Station Concrete.

Section No. 229. Besides the concrete usually required in elevated railroad construction work as specified herein in Sub-division 11, the work to be done under this contract will include concrete construction on or about the structure of the stations at 200th Street, Mosholu Parkway and Woodlawn Road. Such station concrete shall be constructed in accordance with the requirements of Subdivision 11 (except the requirements of Section No. 116 or except as otherwise qualified in this subdivision), and also in accordance with the requirements of this subdivision. All concrete above the top of the Railroad column foundations in the stations at Mosholu Parkway, Woodlawn Road and 200th street, and in the retaining walls and abutments in the south approach to 200th Street station, including the parapet walls, will be considered, measured and paid for as Station Concrete masonry. The concrete in the stations at 183rd Street, Fordham Road and Kingsbridge Road, above the top of column foundations, is not a part of the work to be provided or done under this contract. All other concrete masonry will be paid for as stipulated in Subdivision 11, Schedule Item 6.

Lumber for Forms and Centers.

Section No. 230. The lumber for wooden forms and centers shall be spruce or Norway pine or other approved wood, sound and free from knots, shakes and rot. The lumber for forms shall be tongued and grooved; also it shall be dressed on the side next to the concrete surfaces which will be exposed in the finished work, and it shall be dressed in any other manner which may be necessary to secure watertight and smooth fitting forms.

Metal Forms.

Section No. 231. Metal forms, if used, shall be made of metal sufficiently thick to retain their shape without the use of wood. No forms made of wood and covered with iron will be permitted.

Character of Forms.

Section No. 232. Forms shall be constructed by experienced and capable workmen and must be of first-class workmanship throughout. For exposed surfaces of concrete they must be smooth and the boards must be carefully matched. The forms must be constructed so as to secure beveled or chamfered edges for beams and colums where ordered; and when required the edges or corners of the forms must be rounded at interior angles formed betweeen intersecting concrete surfaces. The forms also shall be constructed so that the lagging can be removed without disturbing the support for the concrete, in order that the concrete surface may be subjected to a finishing process when the concrete has reached the proper age for treatment. All forms shall be lubricated with a thick and heavy filler oil of a quality known as "sludge" or its equal. Just before being used forms must be carefully cleaned of all cement, dirt and debris in order to provide for a perfectly smooth face to the exposed surface of the concrete.

Placing Forms.

Section No. 233. Every precaution shall be taken in placing or assembling the forms to do so in such a manner that when removed, after the concrete has been placed, the faces of the concrete that are to remain exposed shall present a smooth and even surface.

Forms Removed.

Section No. 234. Forms shall be removed as soon after the concrete has been placed as may be done with safety to the work, but no forms shall be removed without previous notification to the Engineer. Such notification shall not relieve the Contractor of responsibility for the construction and for the removal of such forms. Immediately on the removal of the forms the faces of the concrete that will remain exposed shall be carefully examined and any irregularities of the surface corrected; projections shall be removed and voids filled with mortar. All projecting wires, bolts or other devices that are used for holding forms and that pass through the concrete must be cut off at lest one (1) inch beneath the finished surface and the ends covered with mortar. Care shall be taken to form perfectly all edges, arrises and mouldings. If after the removal of the forms it is found that any of these lines are imperfect the cement film shall be cut away to insure a proper bond and such lines shall be restored. In order to secure a uniform surface color and texture, the mortar to be used for filling voids, to cover the ends of projecting wires, bolts or other devices and to restore edges, arrises and mouldings shall be of the same materials and of the same proportions as that contiguous to such restored work.

Made Smooth to Receive Waterproofing.

Section No. 235. Concrete to which waterproofing is to be applied shall be made smooth at the time of laying and shall be carefuly protected from injury until thoroughly set.

Impervious to Water.

Section No. 236. It is intended to obtain concrete impervious to water; the concrete shall be mixed and deposited with this end in view and if required, it shall be carefully troweled as may be directed in order to add to its imperviousness. Surfaces which require special provision for drainage shall be troweled.

Concrete Finish.

Section No. 237. Surfaces of the station concrete masonry shall be finished as indicated on the contract drawings, or as ordered. Where natural concrete finish is called for, the surface shall be bush-hammered, rubbed, washed, dressed, tooled or otherwise treated on the surface as directed.

Immediately following the removal of the forms (or lagging only if directed), followed by the removal of the projections and the filling of the voids, etc., as herein provided, the entire concrete surface to be finished shall be treated in such a manner as directed, and so as to insure a uniform surface of the desired color and texture.

Natural Concrete Finish.

Section No. 238. Where a natural concrete finish treated as directed is required, care must be taken to insure the flushing of the cement against the forms. This shall be done by careful spading and puddling while the concrete is being placed, for which special tools shall be provided as required.

Samples.

Section No. 240. The Contractor shall furnish on the concrete of the structure samples of natural concrete finish subjected to such surface treatments as may be required. From these samples the character of the finish will be determined.

Tools.

Section No. 241. In order to remove the cement film and to obtain the desired surface treatment the wire brush, sand blast, pneumatic hammer or tools ordinarily used for dressing stone surfaces shall be used when required.

Recesses for Tiles.

Section No. 242. Where inlaid colored tiles are shown on the contract drawings, or are ordered, recesses shall be provided in the concrete for the reception of the tiles. These recesses shall be scored or channeled, by attaching strips of wood to the forms, or in some other satisfactory manner, in order to secure a proper bond for the tiles.

Reinforced Concrete for Elevated Structures, How Paid For.

Section No. 243. The Station Concrete masonry shall be measured in place in the work to the prescribed net lines as shown on the contract drawings, or as ordered by the Engineer, and shall be paid for at the price stipulated in Schedule Item 6-G; which price is to include the cost of all scaffolding, centers, forms and removing the same, of all raised or depressed surfaces in the concrete required for ornamental effect, of providing recesses in the concrete for inlaid colored tile, all troweling where required, and of all work, labor and material incidental thereto, payment for which is not herein elsewhere *specifically* provided for under other Schedule Items.

Natural Concrete Finish, Payment For.

Section No. 244. The natural concrete finish will be measured on the basis of the actual area covered in place and payment therefor will be made at the prices stipulated in Schedule Item 6-B, which price will include the cost of the samples of finish as herein required, of all scaffolding, tools, forms and the removal of the same, etc., and of all other incidental work, labor and material.

18.

Waterproofing.

Waterproofing, Where Required.

Section No. 245. The roofs over mezzanine floors in the stations at 200th Street, Mosholu Parkway and Woodlawn Road shall be waterproofed as shown on the contract drawings or as ordered.

Surfaces to Be Made Smooth.

Section No. 246. All surfaces to which waterproofing is to be applied shall be made as smooth as possible and shall be thoroughly dry before waterproofing is applied; on these surfaces there shall be spread either hot melted pitch or asphaltum in a thick layer of uniform thickness; on this layer of pitch or asphaltum shall be laid a treated woven fabric of such material as may be approved by the Engineer; this process shall be repeated until four (4) plies, as required have been placed and a final coat of pitch or asphaltum shall then be applied. Each layer of pitch or asphaltum must completely and entirely cover the surface on which it is spread without cracks or blow holes.

Definition of Term "Ply."

Section No. 247. The term "ply" as used in these specifications shall mean a layer of treated woven fabric both sides of which shall be coated with pitch or asphaltum at the time of laying.

Leaks to Be Stopped.

Section No. 248. Any leaks that are found at any time prior to the completion of the work and final acceptance thereof by the Commission shall be cut out and the leaks stopped, at the sole expense of the Contractor.

Quality of Pitch.

Section No. 249. Pitch shall consist of either coal-tar or natural asphalt as the Engineer shall elect; it must be delivered on the work in packages that are plainly marked with the manufacturer's brand, and indicating the grade and quality of the material.

Coal-tar Pitch.

Section No. 250. The coal-tar pitch shall be straight-run pitch containing not less than twenty-five (25) per centum and not more than thirty-two (32) per centum of free carbon, which will soften at approximately 70 degrees F., and melt at 120 degrees F., being a grade in which distillate oils distilled therefrom shall have a specific gravity of 1.05.

Quality of Asphalt.

Section No. 251. The asphalt used shall consist of fluxed natural asphalt, or asphalt prepared by the careful distillation of asphaltic petroleum, subject to the approval of the Engineer, but however prepared, it shall comply with the following requirements:

The asphalt shall contain in its refined state not less than 95 per centum of bitumen soluble in cold carbon disulphide, and at least 98½ per centum of the bitumen soluble in cold carbon disulphide, shall be soluble in cold carbon tetrachloride. The remaining ingredients shall be such as not to exert an injurious effect on the work.

The asphalt shall not flash below 350 degrees Fahr. when tested in the New York State Closed Oil Tester. When twenty (20) grams of the material are heated for five (5) hours at a temperature of 325 degrees Fahr. in a tin box 2½ inches in diameter it shall not lose over 5% by weight, nor shall the penetration at 77 degrees Fahr. after such heating be less than one-half (½) of the original penetration.

The melting point of the material shall be between 100 degrees and 175 degrees Fahr. as determined by the Kraemer and Sarnow method.

The consistency shall be determined by the penetration which must be between 75 and 100 at 77 degrees Fahr.

A briquette of the solid bitumen of cross section of one (1) square centimeter shall have a ductility of not less than twenty (20) centimeters at 77 degrees Fahr., the material being elongated at the rate of five centimeters per minute. (Dow moulds.)

All tests herein specified must be conducted according to methods approved by the Engineer.

The penetrations indicated herein refer to the depth of penetration in hundreth centimeters of a No. 2 cambric needle weighted to one hundred (100) grams at 77 degrees Fahr. acting for five (5) seconds.

Woven Fabric for Waterproofing.

Section No. 252. The fabric to be used shall be a woven fabric which shall have been treated with pitch or asphaltum before being brought on the work. The fabric and the material used in its treatment shall be approved by the Engineer.

Fabric for Waterproofing to Be Carefully Laid.

Section No. 253. The fabric must be rolled out into the pitch or asphaltum while the latter is still hot, and pressed against it so as to insure its being completely stuck over its entire surface, great care being taken that all joints are well broken by overlapping, and that the ends of the rolls are carried up on the sides as shown on the contract drawings, or as ordered.

Protective Concrete.

Section No. 254. When the finishing layer of concrete is laid over or next to the waterproofing material, care must be taken not to break, tear or injure in any way the outer surface of the pitch or asphaltum.

Skilled Labor to Be Employed.

Section No. 255. None but competent men, especially skilled in work of this kind, shall be employed to lay the waterproofing.

Measurements and Payments.

Section No. 256. Measurements for waterproofing will be made on the basis of actual area covered by the number of plies ordered, no account being taken of laps, and the waterproofing will be paid for as herein stipulated in Schedule Item 15, which price is to include all work, labor and material in connection therewith.

19.

DRAINS.

Stations to Be Drained.

Section No. 257. The platform canopies and track floors of the 200th Street, Mosholu Parkway and Woodlawn Road stations, as far as possible, shall be arranged so that any water finding access thereto will be led away automatically to drains leading to the gutter or to the City sewers as required.

Connections with City Sewers.

Section No. 258. Where drain pipes connect with the City sewers the junction shall be protected by suitable traps located in accessible manholes below the surface of the street. Connections with the Railroad shall be as necessity demands and all as directed by the Engineer.

Pipes, Fittings, Etc.

Section No. 259. The drain pipes and fittings shall be of cast iron, "extra heavy," and all bends or offsets shall be made with large radius elbows, wyes or tee-wye fittings. The whole or any part of the drain pipes may be built into the masonry structure and suitable hand-holes and clean-outs shall be provided.

Measurement and Payment.

Section No. 260. All drains shall be measured in place and the actual net length as laid for each class of drain will be paid for as herein provided in Schedule Items 17 and 17-A. The prices herein stipulated for each class of pipe will include the cost of providing and laying the pipe, of all specials of any nature whatever, such as bends, tees, wyes, hand-holes, clean-outs, traps, etc., of all material for jointing same, of the connections to the City sewers with the necessary manholes, and of all work, labor and material incidental to furnishing and laying such drains and appurtenances, payment for which is not herein elsewhere *specifically* provided for under other Schedule Items

Broken stone shall be placed for the purposes of drainage as required by the Engineer. Payment for such broken stone shall be made at the price stipulated in Schedule Item 14.

20.

CONDUITS.

Quality of Iron Pipe Conduit.

Section No. 261. All iron conduits used for any purpose in connection with the work herein shall be of the best grade (Galvaduct or equal) standard weight wrought iron or steel piping, protected inside and out by a coat of zinc or enamel. It shall be delivered to the work in bundles of full length pipes, each length marked with the trade mark of the manufacturer. It shall bend cold ninety (90) degrees about a radius equal to ten diameters without signs of flaw or fracture in either pipe or enamel.

Cleaning and Workmanship.

Section No. 262. All conduits shall be carefully cleaned before and after erection, and all ends shall be reamed free from burrs, and inside surfaces shall be free from all imperfections liable to injure the cable.

Joints Water-tight.

Section No. 263. All joints shall be made with standard couplings, well treated with red lead, and screwed up to make a water-tight job.

Supports and Protection.

Section No. 264. Conduits built into concrete or other parts of the structure shall be properly protected and supported, so that the same shall not be injured by the building operations.

Section No. 265. Conduits not built into the structure shall be supported by approved pipe straps located not more than eight feet apart, or in any other manner designated by the Engineer, and they shall be kept boxed or otherwise suitably protected from injury.

Bends and Offsets.

Section No. 266. Bends and offsets may be made in the field if proper tools are used, but in no case shall deformed, split or crushed conduit be erected. All bends and offsets not hand formed shall be made by the use of standard large radius elbows. Not more than two right angle bends shall be made between any two outlet boxes without special approval of the Engineer.

Measurement and Payment.

Section No. 267. Measurements for the above iron pipe conduits and fittings shall be per lineal foot of single conduit placed in the work—in accordance with the requirements—and payment for the same, including all incidental work, labor and material, shall be as herein stipulated in Schedule Item 32.

Outlet and Pull Boxes and Payment for Same.

Section No. 268. All outlet and pull boxes shall be made of cast iron, with openings threaded for the conduit ends, and conduits shall be screwed into these openings and made up with red lead to effect a water-tight joint. The ends of all conduits inside of boxes shall be fitted with bushings. Covers shall be of cast iron and water-tight, and no other boxes or covers shall be used except under special permission of the Engineer. The price for each cast-iron outlet and pull box furnished and placed in the work, including all incidental work, labor and material, shall be as herein stipulated in Schedue Items 33 and 33-A.

21.

SPECIAL MATTERS.

General Specifications Govern.

Section No. 269. The provisions of this subdivision are for the purpose of calling attention to special matters, but except as herein otherwise *expressly* provided the foregoing general specifications shall remain unmodified and unaffected hereby.

Station and Other Finish Work.

The work to be done under this contract includes the furnishing and constructing complete in place of the finish of all exposed concrete surfaces of the station concrete, at the price stipulated in Item 6-B, of all inlaid colored tile work, Item 6-D, of all raised or depressed surfaces in the concrete required for ornamental effect, included in Item 6-G; of all steel work for the station canopies, Item 19; and of all work, labor and material incidental to any of the foregoing work, payment for which is not elsewhere *specifically* provided for under other Schedule Items.

Station finish work not specifically mentioned in this section, though shown on the plans, is not included in the work to be done under this contract.

Inlaid Colored Tile.

Section No. 270. Inlaid colored tile shall be wet-pressed, hand-made, weather-proof, glazed or other approved tile of sizes, shapes and color as required. Samples shall be submitted for approval. Payment for furnishing, delivering and setting such inlaid colored tile, as measured in place in the work, will be made at the price stipulated in Schedule Item 6-D, which price shall include the cost of all work, labor and material incidental thereto. The Contractor guarantees that such tile will remain in place and will not disintegrate or craze within three (3) years from the final completion and acceptance of the Works and will promptly renew any tile which may not remain in place or which may disintegrate or craze within such period.

Mosholu Parkway.

Section No. 271. Where the Railroad is constructed over Mosholu Parkway, the columns of the Railroad will be carried down to a footing on the existing masonry. The Contractor shall remove any parts of the masonry which interfere with the construction of the Railroad and afterwards shall reconstruct such masonry so as to restore it in all respects as nearly as practicable to its original condition. The payment for all cutting and drilling and all other work, labor and material in connection with the removal, reconstruction and restoration of such masonry is deemed to be included in the price stipulated in Schedule Item 9-D, except as otherwise herein specifically provided under other Schedule Items.

Foundations in Filled Ground.

Section No. 272. Where rock fill is encountered, the Contractor may be required to carry the column foundations down through such rock fill to solid earth or rock foundation. Payment for such excavation will be made at the price stipulated for column excavation in Schedule Item 1-B.

Embankment.

Section No. 273. The Contractor will be required to fill the space between the concrete retaining walls at the south approach to 200th Street station up to the subgrade of the Railroad, such filling to be of the character and placed in the manner prescribed in Section No. 75 for backfilling, also to do such filling to the north and east of same station as may be indicated on the contract drawings or as may be ordered by the Engineer. Payment for all such filling is deemed to be included in the prices stipulated for excavation, Schedule Items 1, 1-B, 1-C and 3.

CHAPTER IV.

SECURITY TO BE FURNISHED BY CONTRACTOR.

Contractor's Bond.

Article XXVII. Simultaneously with the execution and delivery of this contract the Contractor shall give security for the performance of his obligation by filing with the Comptroller a bond in the form annexed hereto, entitled, "Form of Contractor's Bond," executed by the Contractor and by two or more sureties to be corporations or persons approved by the Commission in the sum of one hundred thousand ($100,000) dollars. In case any of the sureties upon the bond shall become insolvent or unable in the opinion of the Commission to pay promptly the amount of such bond to the extent to which such surety might be liable, then the Contractor within ten (10) days after notice by the Commission to the Contractor shall, by supplemental bond or otherwise, substitute another and sufficient surety to be approved by the Commission in place of the surety so insolvent or unable. If the Contractor shall fail, within such ten (10) days or such further time, if any, as the Commission may grant, to substitute another and sufficient surety, then the Contractor shall, for all the purposes of this contract, be deemed to be in default in the performance of his obligations hereunder and upon the said bond, and the Commission may terminate this contract or may bring any proper suit or proceeding against the Contractor and the sureties, or either of them, or may require the Comptroller or the Interborough Company or both the Comptroller and the Interborough Company to deduct from any moneys then due or which thereafter may become due to the Contractor under this contract the amount for which the surety insolvent or unable as aforesaid shall have justified on the bond; and the Interborough Company shall pay over any amount so deducted by it to the Comptroller and such amount shall in such case be deemed to have been paid by the Interborough Company to the Contractor upon this contract; and the moneys so deducted (including any moneys so deducted and paid by the Interborough Company to the Comptroller) shall be held by the Comptroller as collateral security for the performance of the condition of the bond.

Deposit of Cash or Securities.

*Article XXVIII. The Contractor may at his option deposit with the Comptroller in lieu of said bond or of any part thereof, an equal amount in cash or in value of securities. If securities be deposited they shall be securities of which a schedule shall be hereto annexed, entitled Schedule of Securities, and there shall be deposited with them the written approval of the Commission which it shall give when satisfied as to the character thereof. In case any of the securities so deposited shall, in the opinion of the Commission, at any time cease to be of the character of securities in which the savings banks of the State of New York are then authorized by law to invest moneys, or shall, in the opinion of the Commission, at any time become of less value than the value stated for it or them in the said schedule,—then within ten days after notice to the Contractor of the objection of the Commission, the Contractor shall either substitute therefor securities which shall be approved by the Commission as of the character aforesaid and as being of at least the value of the former securities to which the Commission shall have objected as such value was originally stated in the said schedule, or shall deposit with the Comptroller in cash the amount of such value of such former securities as so originally stated. In case the Contractor shall not within such ten (10) days or such further time, if any, as the Commission may grant, substitute such new securities, or make such deposit of cash, he shall, if the Commission so elect, be deemed to be in default in the performance of his obligations under this contract; and in addition to any and all other remedies against the Contractor or his sureties, the Commission may require the Comptroller or the Interborough Company or both the Comptroller and the Interborough Company to deduct from any moneys then due or which thereafter may become due to the Contractor under this contract, the amount of the original valuation of such securities objected to; and the Interborough Company shall pay over any amount so deducted by it to the Comptroller; and the Comptroller shall hold the moneys so deducted (including any moneys so deducted and paid by the Interborough Company to him) in lieu of such securities. as if part of the original deposit or as if deposited with him as aforesaid, and such amount shall in such case be deemed to be paid to the Contractor upon this contract. The securities so objected to shall upon such substitution of securities or deposit of cash in lieu thereof be returned to the Contractor.

City to Collect Interest.

The City shall from time to time collect all interest, dividends or other profits or income on any securities deposited by the Contractor, and shall, when and as collected, pay the same to the Contractor. If the securities are in the form of coupon bonds the coupons as they respectively become due shall be delivered to the Contractor. If the deposit be made in cash, interest shall be paid to the Contractor at the average rate of interest received by the City on its bank balances during such period. Provided, however, that the Contractor shall not be entitled to interest, dividends or other profits or income on any securities the proceeds of which shall be used or applied as hereinafter provided.

Security For.

Article XXIX. The said deposit whether in cash or securities, in the form and as the same shall at any time be, shall be security for the faithful performance by the Contractor of all the covenants, conditions and requirements specified and provided for in this contract. In case of any default on the part of the Contractor in such performance, and in the further case that the City shall for or by reason of such failure, whether by reason of employment of another contractor or contractors or otherwise, incur or become liable for expense through such default as hereinafter provided, then the Comptroller shall forthwith pay or apply to the use of the City the amount of such expense out of the said deposit in cash or securities or out of the portion of the deposit remaining at the time.

Sale of Securities.

Article XXX. The Comptroller shall, upon the requirement of the Commission, in order to make such payment or application to the use of the City, sell at public auction in The City of New York any of the securities which may then constitute part of such deposit upon notice to be published in three daily newspapers, the first publication to be not less than ten days before the sale and such publication to be made three times within such ten days. Any such sale shall be adjourned from time to time if requested by the Commission. The Comptroller shall, upon the requirement of the Commission, deduct from the proceeds of any such sale, all expenses thereof and of such advertisement, and pay and apply to the use of the City so much of the residue of such proceeds as may be necessary for the purpose aforesaid. And the Contractor within ten days after notice from the Commission so to do shall (unless the time be extended by the Commission) by further deposit, according to the requirement of the Commission, of money or securities of the character afore-

*Articles XXVIII to XXXII inclusive will form part of the contract only in case the Contractor elects to deposit cash or securities in lieu of a bond or to deposit corporate stock of The City of New York in lieu of retained percentages.

said approved by the Commission restore the said deposit with the Comptroller to the full amount originally required. In addition to, or in lieu of, the sale above provided for, the Commission may, in the name of and in behalf of the City, bring any appropriate suit or proceeding in any proper court to enforce the lien and claim of the City in and upon the said deposit, whether such deposit be in money or securities.

Retention of Security.

Article XXXI. If at any time when the Contractor shall otherwise be entitled to a return of the said deposit, there shall be pending any claim for damages or loss to person or property occurring on account of the work hereunder whether caused by the negligence, fault, or default of the Contractor or otherwise for which it shall be claimed that the City shall be liable, then and in that case the said deposit, or such part thereof as the Commission shall prescribe, shall, upon the requirement of the Commission, be reserved by the Comptroller for a reasonable time as security to the City against such claims. And the amount of any such damages or costs paid by the City to others or for which the City shall be liable to others, shall be deducted from the said deposit before the same shall be returned to the Contractor as hereinafter provided.

On Completion of Works.

Article XXXII. When the Contractor shall have fully completed the Works according to the terms of this contract and the Commission shall so certify, the Comptroller shall pay and deliver to the Contractor the said deposit, or so much thereof as shall not have been reserved or used or applied for any of the purposes above mentioned.

Retained Percentages.

Article XXXIII. In addition and as further security there shall be deducted fifteen (15) per centum of the amounts certified from time to time to be due to the Contractor until the amount so deducted and retained shall equal ten (10) per centum of the sum of the amounts resulting from the product of the estimated approximate quantities and the Unit Prices as contained in the Schedule of Unit Prices in the Contractor's Proposal. Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the Contractor. The Contractor may from time to time withdraw portions of the amounts so retained upon depositing with the Comptroller corporate stock of The City of New York of a market value equal to the amount so withdrawn from the City or the Interborough Company, as the case may be, in which event the provisions of this chapter in respect of securities shall also apply to such corporate stock. The Interborough Company shall pay to the Contractor such portion of the amounts retained by it as are to be so withdrawn from it upon the certificate of the Comptroller that such corporate stock of a market value equal to such amount to be withdrawn from it has been so deposited with him.

CHAPTER V.

Payments to Contractor.

Partial Payments.

Article XXXV. The Contractor shall look to the Interborough Company for the payment of the sums earned under this contract to an amount not exceeding one million twenty-two thousand nine hundred eighty-nine 45-100 ($1,022,989.45) dollars, which the Interborough Company agrees to pay in the manner hereinafter provided, and to the City for all sums over and above such amount. The Interborough Company shall not be liable hereunder beyond said amount. In order to assist the Contractor to prosecute the work advantageously, the Engineer shall, from time to time, as the work progresses, but not more often than once a month, make in writing an estimate in duplicate, such as in his opinion shall be just and fair, of the amount and value of the work done and materials incorporated in the work by the Contractor according to the terms of this contract (but it is understood that in making such estimates the Engineer shall not necessarily be governed by the unit prices contained in the Contractor's Proposal), provided, however, that estimates may at any time be withheld or reduced, if, in the opinion of the Engineer, the work is not proceeding in accordance with this contract. The first such estimate shall be of the amount and value of the work done and materials incorporated in the work since the Contractor commenced the performance of this contract on his part. Every subsequent estimate except the final estimate shall be of the amount and value of the work done and materials incorporated in the work since the last preceding estimate was made, provided, however, that no such estimate shall be required to be made when, in the judgment of the Engineer, the total value of the work done and materials incorporated in the work since the last preceding estimate amounts to less than ten thousand ($10,000) dollars. The Engineer shall further include accepted structural iron and steel delivered on the site of the work, or on property owned or leased by the City, but not incorporated in the work, at an amount equal to sixty (60) per centum of the price stipulated in the Schedule for such iron or steel. But the quantity of such structural iron and steel included in any partial estimate or estimates shall not exceed the quantity of such material, as determined by the Engineer, required for the ensuing six months, and any material included in a partial estimate which may subsequently become unsatisfactory shall be deducted from succeeding partial estimates. No materials not incorporated in the work, excepting such structural iron and steel, shall be included in partial estimates.

Not by Strict Measurement.

Article XXXVI. Such estimates shall not be required to be made by strict measurement, but they may be made by measurement or by estimation, or partly by one method and partly by the other, and it shall be sufficient if they are approximate only.

Vouchers.

Article XXXVII. Upon each such estimate being made and certified in writing to the Commission, the Commission shall forthwith prepare and certify two vouchers aggregating eighty-five (85) or ninety (90) per centum of the amount stated in such estimate or certified to be the value of the work done and materials furnished as provided in Article XXXIII. One of such vouchers shall be payable by the City and the other of such vouchers shall be payable by the Interborough Company. The voucher payable by the City shall be for an amount equal to five (5) per centum of such estimate less five (5) per centum of the amount to be deducted from such estimate as retained percentages as provided in Article XXXIII. The voucher payable by the Interborough Company shall be for an amount equal to ninety-five (95) per centum of such estimate less ninety-five (95) per centum of the amount to be deducted from such estimate as retained percentages as provided in Article XXXIII. The Commission shall thereupon transmit the voucher payable by the Interborough Company accompanied by a duplicate original of such estimate to the Interborough Company for payment and the Interborough Company within thirty (30) days after the receipt of such voucher shall pay the same to the Contractor. The voucher payable by the City shall be paid within thirty (30) days after the date of the certification of such voucher by the Commission. Provided, however, that the City may and the Interborough Company may, and upon the requirement of the Commission, shall at all times reserve and retain from said partial payments or any of them, in addition to the ten (10) or fifteen (15) per centum mentioned in Article XXXIII, any sum or all sums which by the terms hereof, or of any law of the State of New York, either the City or the Interborough Company, or both the City and the Interborough Company, may be authorized to reserve or retain.

Final Estimate.

Article XXXVIII. Whenever, in the opinion of the Engineer, the Contractor shall have completely performed this contract on his part, and all work under this contract, the Engineer shall so certify, in writing, and in duplicate, to the Commission, and in his certificate shall state, from actual measurements, the whole amount of work done by the Contractor, and also the value of such work under and according to the terms of this contract and also the balance of the amount remaining of the maximum amount specified in Article XXXV hereof for which the Interborough Company is liable hereunder after deducting all such sums as shall theretofore have been paid by the Interborough Company to the Contractor under the provisions of this contract (including interest, if any, paid under the provisions of Article XXXIX hereof) and any other sum or sums which the Engineer shall state in such certificate should be deducted. Upon the receipt of such certificate the Commission shall forthwith prepare and certify two final vouchers (or one, payable by the Interborough Company, in the event hereinafter specified) aggregating the amount remaining after deducting from the amount or value of such work done under and according to the terms of this contract as stated in such certificate all such sums as shall theretofore have been paid to the Contractor under any of the provisions of this contract (exclusive of interest, if any, paid under the provisions of Article XXXIX) and also any sum or all such sums of money as by the terms hereof either the City or the Interborough Company or both the City and the Interborough Company may be authorized to reserve or retain; provided, however, that nothing herein contained shall be construed to affect the right, hereby reserved, of the Commission to reject the whole or any portion of the aforesaid work should the said certificate be found or known to be inconsistent with the terms of this contract or otherwise improperly given. All prior certificates upon which partial payments may have been made, being merely estimates, shall be subject to correction in the final certificate, which final certificate may be made without notice thereof to the Contractor, or of the measurements upon which it is based. One of such final vouchers shall be payable by the City and the other shall be payable by the Interborough Company. The voucher payable by the Interborough Company shall be for the balance remaining of such maximum amount specified in Article XXXV hereof for which the Interborough Company is liable hereunder or so much thereof as may have been certified by the Engineer; provided, however, that if such balance or so much thereof as may have been certified by the Engineer shall equal or exceed the amount aforesaid remaining from the amount or value of the work done under and according to the terms of this contract as stated in such certificate after making the deductions aforesaid, then the voucher payable by the Interborough Company shall be for such remaining amount, and no voucher shall in that case be prepared or certified for payment by the City. The Commission shall transmit such voucher payable by the Interborough Company accompanied by the duplicate original of such final certificate to the Interborough Company and the Interborough Company on or before the expiration of ninety (90) days after the receipt of such voucher and certificate shall pay the amount due on such voucher. The voucher payable by the City shall be for the difference between the amount aforesaid remaining from the amount or value of the work done under and according to the terms of this contract as stated in such certificate after making the deductions aforesaid and the amount of the voucher payable by the Interborough Company. The City shall pay the amount due on such voucher payable by it on or before the expiration of ninety (90) days after the acceptance of the work herein agreed to be done by the Contractor 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.

Interest in Case of Delayed Payments.

Article XXXIX. If the payment of the amount due the Contractor on any voucher shall be delayed beyond the time stipulated in Article XXXVII in the case of partial payment, or Article XXXVIII in the case of final payment, the City shall pay if the delay shall occur in the case of a voucher payable by the City and the Interborough Company shall pay if the delay shall occur in the case of a voucher payable by the Interborough Company to the Contractor interest on such amount at the rate of four and one-half (4½) per centum per annum for the period of such delay; it being understood that such payments of interest, if any, are to be in lieu of any claim of the Contractor for alleged damages for breach of contract or otherwise in case of delayed payments. Provided, however, that the Contractor shall not be entitled to interest on any sum or sums which by the terms hereof or of any law of the State of New York either the City or the Interborough Company or both the City and the Interborough Company may be authorized to reserve or retain. The term for which interest shall be paid shall be reckoned, in the case of a partial payment by the City from the thirtieth day after the certification of such voucher by the Commission and in the case of a partial payment by the Interborough Company from the thirtieth day after the receipt of such voucher by the Interborough Company, and in the case of a final payment by the City from the ninetieth day after the acceptance of the work by the Commission and the filing of such certificate of the completion and acceptance of the work in the office of the Comptroller and in the case of a final payment by the Interborough Company from the ninetieth day after the date of the receipt of such voucher and the final certificate by the Interborough Company, to the date of payment of the voucher. The date of payment of a voucher shall be considered the day on which the voucher is ready for payment as evidenced by the records of the Department of Finance or of the Interborough Company, as the case may be. If interest shall become due on any partial payment the amount thereof, as determined by the Commission, shall be added to a succeeding payment. If interest shall become due on a final payment it shall be paid on a supplementary voucher prepared by the Commission and forwarded to the Comptroller or the Interborough Company, as the case may be, for payment in the usual manner. But the provisions of this Article as to payment by the Interborough Company of interest on any final payment due from the Interborough Company shall be subject, as between the City and the Interborough Company, to the provisions of Article XII of said contract dated March 19, 1913, to the effect that if, after the contribution of the Interborough Company shall have been exhausted, there shall accrue any valid claim against the Interborough Company in connection therewith, whether by reason of outstanding contracts or otherwise, the City shall on demand of the Interborough Company promptly settle and pay such claim or claims. Provided, however, that the Interborough Company shall not be entitled to charge to cost of construction or cost of equipment under the said contract of March 19, 1913, interest on any payment the delay in the payment of which has been occasioned otherwise than in good faith or for causes beyond the control of the Interborough Company.

No Estoppel.

Article XL. The City shall not, nor shall any Department or officer thereof, be precluded or estopped by any return or certificate made or given by the Commission, any Engineer, or other officer, agent or appointee thereof under any provision of this contract, from at any time either before or after the final completion and acceptance of the work and payment therefor pursuant to any such return or certificate, showing the true and correct classification, amount, quality and character of the work done and materials furnished by the Contractor or any other person under this agreement, or from showing at any time that any such return or certificate is untrue and incorrect or improperly made in any particular, or that the work and materials, or any part thereof, do not in fact conform to the specifications; and the City shall not be precluded or estopped, notwithstanding any such return or certificate and payment in accordance therewith, from demanding and recovering from the Contractor such damages as it may sustain by reason of his failure to comply with this contract or the specifications.

No Waiver.

Article XLI. Neither the acceptance of the Commission or its Engineer, or any of its employees, nor any order, measurement or certificate by the Engineer, nor any order by the Commission for payment of money, nor any payment for, nor acceptance of the whole or any part of the work by the Engineer or the Commission, nor any extension of time, nor any possession taken by the Commission, or its employees, shall operate as a waiver of any portion of this contract or of any power herein reserved to the Commission, or of any right to damages herein provided; nor shall any waiver of any breach of this contract be held to be a waiver of any other or subsequent breach.

Final Payment to Terminate Liability of City.

Article XLII. The acceptance by the Contractor of the final payment by the City or by the Interborough Company in case no final voucher shall be certified for payment by the City as aforesaid shall be and shall operate as a release to the City from all claim and liability to the Contractor for anything done or furnished for, or relating to, the work, or for any act or neglect of the Commission, the City, the Interborough Company or of any person relating to or affecting the work, except only the claim against the City for the remainder, if any there be, of the amounts kept or retained by the City as provided in this contract. The acceptance by the Contractor of payments by the Interborough Company, whether partial or final, aggregating the maximum amount specified in Article XXXV hereof shall be and shall operate as a release to the Interborough Company from all claim and liability to the Contractor hereunder.

Contractor's Claims for Damage; Statements of Damage To Be Filed With Engineer.

Article XLIII. If the Contractor shall claim compensation for any damage sustained by reason of the acts of the Commission, or its agents, he shall, within ten days after the sustaining of such damage, make a written statement of the nature of the damage sustained to the Engineer. On or before the fifteenth day of the month succeeding that in which any such damage shall have been sustained, the Contractor shall file with the Engineer an itemized statement of the details and amount of such damage, and, unless such statement shall be made as thus required, his claim for compensation may be forfeited and invalidated, and he shall not be entitled to payment on account of any such damage.

Lien Law.

Article XLIV. All provisions of the Lien Law relating to liens under contracts for public improvements and the discharge and enforcement thereof shall be deemed

to apply to the moneys of the Interborough Company to the extent of the amount thereof due or to become due to the Contractor under this contract as though such moneys were the moneys of the City applicable to this contract, provided, however, that the notice of such lien and all subsequent notices relating thereto shall be served upon the Interborough Company as well as upon the Comptroller and the Commission.

If at any time before or within thirty (30) days after the whole work agreed herein to be performed has been completed and accepted by the City, any person or persons claiming to have performed any labor or furnished any material toward the performance or completion of this contract shall file with the Commission and with the Comptroller (and with the Interborough Company in case a lien is sought upon the moneys of the Interborough Company as aforesaid) any such notice as is described in the Lien Law, the City or the Interborough Company or both the City and the Interborough Company may retain from any moneys which would otherwise be payable to the Contractor hereunder by the City or the Interborough Company an amount or amounts sufficient to satisfy and discharge the amount in such notice claimed to be due, together with the costs of any action or actions brought to enforce such lien created by the filing of such notice, until such lien shall be discharged as provided by law. If such lien shall be foreclosed according to law, then the City or the Interborough Company or both the City and the Interborough Company may pay the amount necessary to satisfy such lien, with interest and costs, to the person entitled thereto, and such payment shall be deemed to be a payment hereunder to the Contractor by the City or the Interborough Company or both the City and the Interborough Company, as the case may be. If the amount or amounts so retained shall not be sufficient to satisfy such lien so foreclosed with interest and costs, the deficiency may be retained by the City or the Interborough Company or both by the City and the Interborough Company out of any moneys thereafter becoming due to the Contractor hereunder.

CHAPTER VI.

CONTRACTOR'S LIABILITY FOR INJURIES TO PERSONS OR PROPERTY.

Contractor Approves Plans as Involving no Damage.

Article XLV. The Contractor expressly admits and covenants to and with the City that the plans and specifications and other provisions of this contract, if the work be done without fault or negligence on the part of the Contractor, do not involve any danger to the foundations, walls or other parts of adjacent, abutting or overhead buildings or structures or surfaces; and the Contractor will at his own expense make good any damage that shall, in the course of construction, be done to any such foundations, walls or other parts of adjacent or overhead buildings or structures or surfaces. The liability of the Contractor under this covenant is absolute and is not dependent upon any question of negligence on his part, or on the part of his agents, servants or employees, and the neglect of the Engineer to direct the Contractor to take any particular precautions or to refrain from doing any particular thing, shall not excuse the Contractor in case of any such damage.

It is the intention of this contract that in addition to indemnifying the City against all claims for damages, the Contractor shall also be liable to the owners of adjacent, abutting or overhead property or of buildings or structures thereon and to all tenants or occupants of such buildings or structures, for all physical injuries to property or person which may be occasioned by the work of construction, even in cases where such owners, tenants or occupants have no legal claim against the City for such injuries.

Traffic to be Maintained.

Article XLVI. The Contractor shall during the performance of the work safely maintain the traffic on streets, avenues, highways, or other public places as provided in the specifications, and shall take all necessary precautions to place proper guards for the prevention of accidents, and put up and keep at night suitable and sufficient lights.

Indemnification for Accidents, Etc.

Article XLVII. The Contractor shall be solely responsible for all physical injuries to persons or property occurring on account of and during the performance of the work hereunder, and shall indemnify and save harmless the City from liability upon any and all claims for damages on account of such injuries to persons or property, and from all costs and expenses in suits which may be brought against the City for such injuries to person or property; it being distinctly understood, stipulated and agreed that the Contractor shall be solely responsible and liable for and shall fully protect and indemnify the City against all claims for damages to persons or property occasioned by or resulting from blasting or other methods or processes in the work of construction, whether such damages be attributable to negligence of the Contractor or his employees or otherwise.

Money Due the Contractor May be Retained to Meet Claims.

Article XLVIII. In case any claim shall be made by any person or corporation against the Contractor or the City for loss or damage to person or property as aforesaid, the amount of such claim or so much thereof as the Commission shall deem reasonable, shall, upon the requirement and in the discretion of the Commission, be retained by the Comptroller or by the Interborough Company or both the Comptroller and the Interborough Company out of any moneys then due or thereafter growing due to the Contractor hereunder (in addition to the other sums hereinbefore authorized to be so retained), as security for the payment of such claim or claims. If and when the liability of the City or the Contractor on such claim or claims shall have been established by a judgment of a Court of competent jurisdiction, or shall have been admitted by the Contractor to be valid, the said claim or claims may be paid from the amount so retained and the balance, if any, paid to the Contractor. Should there be any unsatisfied claims for injuries to persons or property at the time when the final estimate for the work is made and returned, the Engineer shall have the right to retain out of said final estimate a sum in his judgment sufficient to protect the City in regard to all unsatisfied claims as aforesaid and in case the amount thus retained should be insufficient to pay the amount adjudicated to be due upon such claim the City may sue for and recover from the Contractor the amount or balance as a debt from the Contractor to the City. The Engineer may further, if in his judgment such a course is necessary, at the time of making the final estimate, and as a condition to making the same, require the Contractor to continue his bond or other security or any part thereof, for a time not exceeding the time when such claims would be legally barred, as security against any claims then unsatisfied or not presented.

Examinations of Abutting Property.

Article XLIX. In order to safeguard the owners or tenants of adjacent or abutting property and at the same time prevent unjust or fraudulent claims against the Contractor or the City in respect thereto, the Engineer shall, whenever in his judgment it shall be necessary or proper, cause a detailed examination of any adjacent or abutting property to be made before construction is begun. The owner or tenant of each parcel to be examined, or his, or their duly authorized representative, shall be invited by a notice in writing delivered to a person apparently in charge of the premises to be present, and the Contractor, or his duly authorized representative, shall attend and with the Engineer shall make such detailed examination. A complete record of the existing conditions of each parcel shall be made in triplicate, signed by the Engineer and the Contractor, and one copy shall be delivered to the owner, one to the Contractor and one shall be retained by the Commission. At such times as the Engineer may direct, and upon the completion of the work, or upon notice to the Engineer by the owner or tenant that physical injury has occurred, further examination shall be made and the findings recorded and filed as above.

Damage to Works During Construction.

Article L. All risk of loss or damage to the Works, or to any part thereof, or to any of the materials, tools, implements or other things used in doing the work, prior to final completion, is assumed and shall be borne by the Contractor, and any such loss or damage shall be made good by the Contractor at his own cost, and the construction shall be carried forward by him in accordance with this contract, without additional cost to the City or the Interborough Company by reason of such loss or damage.

CHAPTER VII.

CITY TO SECURE CONTRACTOR AGAINST INTERFERENCE BY INJUNCTIONS, TO ACQUIRE REAL ESTATE, ETC.

City's Assurances to Contractor of Right to Construct.

Article LI. The City hereby stipulates and covenants to and with the Contractor that the City will secure and assure to the Contractor, so long as the Contractor shall perform the stipulations of this contract, the right to construct the Railroad as prescribed in this contract free of all right, claim or other interference, whether by injunction, suit for damages or otherwise, on the part of any owners, abutting owner, or other person; but not including any interference, legal or otherwise, by patentees or persons claiming to be patentees of tools, methods or appliances.

Claims for Infringement of Patents.

Article LII. The Contractor shall hold himself responsible for any claims made against the City for any infringement of patents by the use of patented articles in the performance and completion of the work, or of any process connected with the work agreed to be performed under this contract, or of any materials used upon the said work; and shall save harmless and indemnify the City for all costs, expenses and damages which the City shall be obliged to pay by reason of any infringement of patents used in the performance and completion of the work.

Acquisition of Real Estate.

Article LIII. The City will acquire all such real estate and rights of way or other rights, terms, franchises, easements and privileges therein which, in the opinion of the Commission, it shall be necessary to acquire or extinguish for the purpose of constructing the Works free of interference or right of interference; provided, however, that this covenant shall not apply to or include any damages for physical injuries to property referred to in Chapter VI hereof, whether or not compensation for such damages be awarded in a condemnation proceeding. If compensation for any such damages shall be included in an award in condemnation proceedings the Contractor shall, upon demand, promptly reimburse the City for any payments made by it for such purposes.

CHAPTER VIII.

TIME FOR COMPLETION, DAMAGES FOR DELAY, ETC.

Commencement and Completion of Work.

Article LIV. Time is of the essence of this contract. The Contractor shall begin actual work within sixty (60) days after the delivery of this contract. The entire work covered by this contract shall be completed in all respects within eighteen (18) months from the date of delivery of this contract.

Price to be Reduced for Delay.

Article LV. In the event of delay in completion of the Works beyond the period herein prescribed, or beyond the period to which such time may be extended by resolution of the Commission for good cause shown, the City shall—whether the working force be increased as provided in the specifications or not—be paid damages for such delay. Inasmuch as the amount of such damages will be extremely difficult to ascertain, especially in view of the fact that the Railroad herein contracted for is only a part of a complete system, the remainder of which is to be constructed under other contracts, it is hereby expressly agreed that damages shall be liquidated and paid as follows: The Contractor shall pay to the City for each and every day, except Sundays and legal holidays, that he shall be in default in completing the entire work to be done under this contract the sum of One hundred and fifty ($150) dollars, which sum is hereby agreed upon, not as a penalty, but as liquidated damages which the City will suffer by reason of such default. The City shall have the right to deduct or to require the Interborough Company to deduct and pay to the City such amounts from any moneys due or to become due to the Contractor under this contract. But in case the Contractor shall be delayed by reason of any labor strike not caused or instituted or provoked by the Contractor or by any sub-contractor, agent or representative of the Contractor, (which fact the Contractor shall prove to the satisfaction of the Commission), or in case the Contractor shall be delayed by any injunction or by any interference of public authority, and in case the Contractor cannot, notwithstanding such strike, injunction or interference, with reasonable diligence make up for the delay so occasioned by speedier work when the Contractor shall not be so interfered with, then the said date for completion shall be extended by resolution of the Commission to a date later than the expiration of the said period by the amount of the time of such delay.

Commission May Intervene in Case of Injunction.

Article LVI. But no injunction, strike or interference of public authority shall be ground for such extension except if and from the time when the Contractor shall give the Commission notice of the injunction or other cause of delay, with copies of the injunction or other orders and of the papers upon which the same shall have been granted. The Commission and the City or either shall be accorded the right to intervene or become a party to any suit or proceeding in which any such injunction shall be obtained, and to move to dissolve the same or otherwise, as the Commission or City may deem proper. If necessary the Corporation Counsel or the Counsel to the Commission or both shall be authorized by the Contractor to appear, for that purpose, as counsel or attorneys for him.

In Case of Variation of Quantities.

Article LVII. The time stipulated within which to complete the Work is based upon the quantities of the various items entering into the work as stated in the form of proposal, which are given solely for the purpose of classifying bids. In case these quantities are exceeded or diminished then an extension or diminution of the term of this contract shall be made. It is, however, understood and agreed that in case an increase in any one item is balanced or offset by diminution of other items, no change in the term shall be made, and in any event the Engineer shall determine the amount of extension or diminution of time in respect of the relative increase or reduction in the quantities involved in the final completion.

Suspension of Work and Additional Time for Performance.

Article LVIII. The Commission reserves the right of temporarily suspending the execution of the whole or any part of the work herein contracted to be done, if it shall deem it for the interest of the City so to do, without compensation to the Contractor for such suspension, other than extending the time for completing the work as much as it may have been delayed by such suspension.

Extensions Not Cumulative.

Article LX. It is expressly understood, however, that the periods of extension referred to herein shall not be cumulative, but only the single period of delay giving the greatest extension shall be taken into consideration.

Permission to Complete Contract Not a Waiver.

Article LXI. The permitting of the Contractor to go on and finish the work, or any part of it, after the time fixed for its completion, or after the date to which the time for completion may have been extended, or the making of partial payments to the Contractor after any such periods, shall in no wise operate as a waiver on the part of the City or the Interborough Company of any of its rights under this contract.

CHAPTER IX.

REMEDIES IN CASE OF CONTRACTOR'S DEFAULT.

In Case of Default.

ARTICLE LXII. If the work to be done under this contract shall be abandoned by the Contractor, or if this contract shall be assigned, or the work sublet by him, otherwise than as herein specified, or if at any time the Engineer shall be of the opinion, and shall so certify in writing to the Commission that the performance of this contract is unnecessarily or unreasonably delayed, or that the Contractor is wilfully violating any of the provisions or covenants of this contract, or of the specifications, or is executing the same in bad faith or not in accordance with the terms hereof, or if the work be not fully completed within the time named in this contract for its completion, or within the time to which the completion of the contract may be extended by the Commission, the Commission

May Take Charge of Work.

(1) Notify the Contractor, by a written notice, to discontinue all work, or any part thereof, under this contract, and thereupon the Contractor shall discontinue the work, or such part thereof, and the Commission shall thereupon have the right to contract for the completion of the Works in the manner prescribed by law, or to place such and so many persons as it may deem advisable, by contract or otherwise, to work, and complete the work herein described, or such part thereof, to take possession of and use any or all of the materials, plant, tools, equipment, supplies and property of every kind provided by the Contractor for the purpose of his work, and to procure other materials for the completion of the same, and to charge the expense of said labor and materials to the Contractor. The expense so charged shall be deducted and paid by the City out of such moneys as may be due or may at any time thereafter grow due to the Contractor under and by virtue of this contract, or any part thereof; and the Interborough Company shall, upon the requirement of the Commission, deduct and pay to the City out of such moneys as may be due or may at any time thereafter grow due to the Contractor from it under and by virtue of this contract, the amount of such expense or such portion thereof as the Commission shall require, to be applied by the City to the payment of such expense, and such moneys so deducted and paid to the City shall be deemed to have been paid to the Contractor by the Interborough Company upon this contract. And in case such expense shall exceed the amount which would have been payable under this contract if the same had been completed by

the Contractor, he shall pay the amount of such excess to the City; and in case such expense shall be less than the amount which would have been payable under this contract if the same had been completed by the Contractor, he shall forfeit all claim to the difference; and when any particular part of the work is being carried on by the Commission, by contract or otherwise, under the provisions of this article of the contract, the Contractor shall continue the remainder of the work in conformity with the terms of this contract, and in such manner as in no wise to hinder or interfere with the persons or workmen employed, as above provided, by the Commission, by contract or otherwise, to do any part of the work or to complete the same under the provisions of this article of the contract. And

Or Proceed Upon Bond.

(2) The City may also proceed as to the Commission shall seem proper upon the bond or other security in its possession. And

Or May Bring Suit.

(3) The City may also bring any suit or proceeding for specific performance or for injunction or to recover damages or to obtain any relief or for any purpose proper under this contract.

CHAPTER X.

MISCELLANEOUS PROVISIONS.

Changes in the Contract.

ARTICLE LXIII. No correction or change in this contract shall be made except by written instrument duly authorized by the Commission and consented to by the Contractor and by the sureties upon his bond, and if any such correction or change affects the obligations of the Interborough Company hereunder, by the Interborough Company; but this provision shall not limit or affect the right to prescribe variations whether of construction or location of route as in this contract elsewhere provided.

Members of Commission Not Liable.

ARTICLE LXIV. No claim shall be made by the Contractor against any member of the Commission or any officer or director of the Interborough Company personally under or by reason of this contract or any of its articles or provisions.

Contractor Not to Assign, Sublet, etc.

ARTICLE LXV. The Contractor shall not assign, transfer, convey, sublet or otherwise dispose of this contract or his right, title or interest in or to the same or any part thereof without the previous consent in writing of the Commission, and he shall not assign by power of attorney or otherwise any of the moneys to become due and payable under this contract unless by and with the like consent. If the Contractor shall without such previous written consent assign, transfer, convey, sublet or otherwise dispose of this contract or of his right, title or interest therein or any of the moneys to become due under this contract, to any other person, company or corporation, this contract may at the option of the Commission be revoked and annulled and the City and the Interborough Company shall thereupon be relieved and discharged from any and all liability and obligations growing out of the same to the Contractor and to his assignee or transferee; and no right under this contract or to any money to become due hereunder shall be asserted against the City or the Interborough Company in law or in equity by reason of any so-called assignment of this contract or any part thereof or of any moneys to grow due hereunder unless authorized as aforesaid by the written consent of the Commission; provided that nothing herein contained shall be construed to hinder, prevent or affect an assignment by the Contractor for the benefit of his creditors made pursuant to the statutes of the State of New York.

Provisions in Case Commission Ceases.

ARTICLE LXVI. In case the Commission shall cease to exist the Legislature may provide what public officer or officers shall exercise the powers and duties of the Commission under and by virtue of this contract; and in default of such provision, such powers and duties shall be deemed to be vested in the Mayor of the City. In case any officer or officers other than the Commission shall hereafter have the powers of the Commission or any of them, then the provisions of this contract shall be applicable to such officer or officers to the extent to which the powers of the Commission shall appertain to such officer or officers, and any official act or determination of such officer or officers or of this Commission shall be sufficient hereunder, anything herein to the contrary notwithstanding, if the same be done or had by lawful vote or resolution or in such manner as the Legislature may from time to time prescribe.

Labor Law.

ARTICLE LXVII. The Contractor agrees to comply with the provisions of the Labor Law, including section 3 thereof as re-enacted by chapter 36 of the Laws of 1909. The Contractor further agrees and stipulates that no laborer, workman or mechanic in the employ of the Contractor, sub-contractor or other person doing or contracting to do the whole or a part of the work contemplated by this contract, shall be permitted or required to work more than eight hours in any one calendar day, except in cases of extraordinary emergency caused by fire, flood or danger to life or property; and further that the wages to be paid for a legal day's work as hereinbefore defined to all classes of such laborers, workmen or mechanics upon the work contemplated by this contract or upon any material to be used upon or in connection therewith, shall not be less than the prevailing rate for a day's work in the same trade or occupation in the Borough of the City, where the work hereby contemplated, about or in connection with which such labor is performed, is in its final or completed form to be situated, erected or used; and that each such laborer, workman or mechanic employed by the Contractor or by any sub-contractor or other person on, about or upon the work contemplated by this contract, shall receive such wages herein provided for. This contract shall be void and of no effect, unless the Contractor shall comply with the provisions of this section. In obedience to the requirements of section 14 of the Labor Law it is further provided that if the provisions of the said section 14 are not complied with, this contract shall be void.

All Necessary Legal Provisions Deemed Inserted Herein.

Article LXVIII. It is the intent and understanding of the parties to this contract that each and every provision of law required to be inserted in this contract should be and is inserted herein. Furthermore, it is hereby stipulated that every such provision is to be deemed to be inserted herein; and if, through mistake or otherwise, any such provision is not inserted or is not inserted in correct form, then this contract shall forthwith, upon the application of either party, be amended by such insertion so as to comply strictly with the law, and without prejudice to the rights of either party hereunder.

Provision in Case of Unlawful Provision.

ARTICLE LXIX. If this contract contains any unlawful provision not an essential part of the general structure of the contract and which shall not appear to have been a controlling or very material inducement to the making thereof the same shall be deemed of no effect, and shall upon the application of either party, be struck from the contract without affecting the binding force of the contract as it shall remain after omitting such provision.

Interborough Company Party to This Contract.

Article LXX. The Interborough Company is a party to this contract solely for the purpose of paying out its contribution toward the cost of construction of the Railroad as provided in the said contract dated March 19, 1913, and the fact that it is a party to this contract with the City and the Contractor shall not deprive it of any rights, claims or remedies which as owner or lessee of any elevated railroad or abutting property or otherwise, it might otherwise possess or assert against the City or the Contractor.

Testimonium.

In Witness Whereof, this contract has been executed for The City of New York by the Public Service Commission for the First District under and by resolution duly adopted by the Commission and the seal of the Commission has been hereto affixed and attested by its Secretary and these presents have been signed by its Chairman; and the Interborough Rapid Transit Company has caused its corporate seal to be hereto affixed and attested by its Secretary and these presents to be signed by its President; and the Contractor has caused its corporate seal to be hereto affixed and these presents to be executed by its proper officer the day and year first above written.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

By ....., Chairman.

Attest: ....., Secretary.

INTERBOROUGH RAPID TRANSIT COMPANY,

By ....., President.

Attest: ....., Secretary.

(Forms of Acknowledgments for Commission and Contractor, form of Contractor's bond, form of Contractor's proposal, schedule of securities and affidavit of verification follow.)

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 25, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 3, 1914, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, the Interborough Rapid Transit Company and Cooper & Evans Company, for the construction of Section No. 2 of Route No. 16, being that portion of the proposed Seventh Avenue-Lexington Avenue Rapid Transit Railroad which begins in Jerome avenue, in the Borough of The Bronx, about 45 feet north of the northerly building line of East 182d street and extending thence northerly along and over Jerome avenue to a point near East 198th street; thence through property owned by the City to a point in Jerome avenue near East 204th street; thence along and over Jerome avenue to a point near the southerly building line of Woodlawn road, at an estimated cost to the City of $53,841.55.

The Commission also requested the Board to consent to the award of the contract submitted, to prescribe a limit of $53,841.55 in the amount of bonds available to meet the requirements of the City's obligation thereunder, and to direct the Comptroller to issue bonds to the necessary amount, the same to be charged against the appropriation of $28,200,000 made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 3.

This contract has been awarded the low bidder at an estimated amount of $1,076,831, but the contract provides that the Interborough Rapid Transit Company shall pay estimates rendered to an amount of 95 per cent. thereof, or not to exceed $1.022,989.45, as the lessee's further contribution toward the construction costs of $58,000,000 provided for in Contract No. 3.

The contract plans for this work show the new line diverging from the alignment of Jerome avenue from a point south of Minerva place to a point north of Bedford Park boulevard, thus traversing the Jerome Park reservoir site for a stretch of about 1,000 feet at a maximum distance of about 300 feet west of Jerome avenue. A station is to be located within this area.

This shortens the railroad route by nearly 300 feet and cuts off a dangerous curve on Jerome avenue, which I understand has been the scene of serious automobile accidents. I understand that it was the intention of the Borough President to straighten the avenue alignment at this point, but the contract plans now before the Board for approval will prevent this.

The contract plans provide for crossing this stretch of City land on embankment and on the surface of the high ground, whereas the construction on Jerome avenue is of elevated type. Had the elevated construction been carried throughout, a street could have been opened along its route and the dangerous curve on Jerome avenue eliminated. I believe this to be a grave mistake for this reason and because it will render less marketable the contiguous land, and I believe the contract should be modified by the Commission to meet these objections The contract prices are favorable for such modification.

It also appears that the station at the end of the line, at Woodlawn road, is to be constructed on two levels, a mezzanine level providing accommodations for passengers and a platform-level story providing accommodations for railroad employees, smoking room, kitchen, shower baths, toilets, storage, cloak and linen rooms of about 40 by 100 feet in size. The equipment noted is not included.

This station has been planned over twice the size of the standard type of suspended station used elsewhere on this line, and it is of interest to the Board, as Contract No. 3 makes no provision for such excess construction beyond traffic needs, whether a "determination" in apportionment of costs, between City and operator, is to follow, and whether the whole of the cost over and above the standard line station or only the additional story is to be deemed a charge against the operator.

This is another instance of the Board being requested to vote funds for what palpably is not a City charge, depending on a subsequent "determination" of one individual as to whether the City is to be reimbursed for such expenditure or not. Unless this "determination," once made, is appealed from within thirty days, it stands conclusive and binding on the City.

The subordinates of the "Engineer" of the Public Service Commission, who are more conversant with the details of the work, are hardly likely to contest such a determination, nor can the Commission or its legal advisers, in view of their multitudinous other duties and responsibilities, be expected to familiarize themselves with all specification details. If, therefore, plans are drawn and contracts awarded for work and requisition be made for funds to this Board for their execution, it appears reasonable to assume that no subsequent "determination" will change the orders that governed their preparation.

I am of the opinion that this Board should be advised of the character of the deductions and their cost, made by "determinations" of the past, as these have concerned works other than those covered by Contracts Nos. 1 and 2, and that the Secretary of the Board should transmit a copy of this report to the Public Service Commission with the request for such information.

I submit a resolution which, if adopted, will consent to the award of this contract, limit the amount of bonds available and direct the Comptroller to issue the necessary corporate stock. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on March 3, 1914, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between Cooper & Evans Company, the Interborough Rapid Transit Company and The City of New York, acting by the Public Service Commission for the First District, for the following purposes:

For the construction in the Borough of the The Bronx of Section No. 2 of Route No. 16, being that portion of the proposed Seventh Avenue-Lexington Avenue Rapid Transit Railroad which begins in Jerome avenue about forty-five (45) feet north of the northerly building line of E. 182d street and extends thence northerly along and over Jerome avenue to a point near E. 198th street, thence through private property owned by the City to a point in Jerome avenue near E. 204th street, thence along and over Jerome avenue to a point near the southerly building line of Woodlawn road, at an estimated cost to the City of fifty-three thousand eight hundred and forty-one dollars and fifty-five cents ($53.841.55).

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be fifty-three thousand eight hundred and forty-one dollars and fifty-five cents ($53.841.55); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of fifty-three thousand eight hundred and forty-one dollars and fifty-five cents ($53.841.55), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes mentioned in the communication of the Public Service Commission for the First District to this Board dated March 3, 1914, said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of 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.

Which was adopted by the following vote:

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

President Board of Aldermen—Establishment of Grade of Assistant to President (Cal. No. 75).

(On March 20, 1914, the communication from the President of the Board of Aldermen in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication from the President, Board of Aldermen, dated March 19, 1914, requesting the establishment of the grade of position of Assistant to President, at $5.000 per annum, and the following report of the Committee on Salaries and Grades, recommending approval thereof:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, March 26, 1914.

To the Board of Estimate and Apportionment:

Gentlemen—On March 19, 1914, the President of the Board of Aldermen requested the establishment in his office of the additional grade of position of Assistant to the President at the rate of $5,000 per annum for one incumbent, and the

abolishment of the grade of position of Chief Examiner at the rate of $5,000 per annum. In connection therewith we report as follows:

The President of the Board of Aldermen states that the request involves no additional appropriation and merely proposes to change a title that will properly describe the duties of the position.

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

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President, Board of Aldermen, Committee on Salaries and Grades.

The following resolution was offered:

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

Title.	Rate Per Annum.	Number of Incumbents.
Assistant to the President.....	$5,000 00	1

—and that the following grade of position in the office of the President of the Board of Aldermen be and is hereby abolished:

Title.	Rate Per Annum.	Number of Incumbents.
Chief Examiner	$5,000 00	1

—the abolishment not to become effective until after the position of Assistant to the President has been exempted by the Municipal Civil Service Commission.

Which was adopted by the following vote:

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

The following Financial matters, not on the Calendar for this day, were considered by unanimous consent:

Board of Water Supply—Request for Approval of Settlement of Award (No. 76).

The Secretary presented a communication from the Board of Water Supply, requesting approval of the settlement of the award for Parcel 72, Section 2, Northern Aqueduct, with James E. Horton at $10,500, with interest from February 19, 1907 plus 5 per cent. allowance on same for attorney's fees, together with disbursements heretofore taxed at $1,186.26.

Which was referred to the Comptroller.

Board of Estimate and Apportionment—Appointment of Secretaries to Committees (No. 77).

The Secretary presented a communication from the President of the Real Estate Owners' Protective Association of the City of New York, protesting, on behalf of said association, against the creation of new positions by the appointment of Secretaries of various Committees of the Board.

Which was ordered filed.

Department of Education—Refund of Salaries of Teachers Withheld During Periods of Absence (No. 78).

The Secretary presented a communication from Miss Grace L. Nye, a Teacher in Public School No. 24, Borough of Queens, relative to the settlement of the question of refund of salaries withheld during periods of absence.

Which was ordered filed.

Department of Docks and Ferries—Issue of Corporate Stock Chargeable Against Department of Street Cleaning (No. 79).

The Secretary presented a communication from the Commissioner of Docks, requesting the issue of $6,500 corporate stock chargeable against the Department of Street Cleaning for the construction of the dumping board at foot of West 152nd street, Harlem River, Manhattan; the construction work to be under the control of the Department of Docks and Ferries.

Which was referred to the Committee on Corporate Stock Budget.

County Court, Bronx County—Fixing Salary of Confidential Stenographer for Said Court and Increase in the Salary of County Detective (No. 80).

The Secretary presented a communication from the County Judge of Bronx County, requesting the Board to establish the position and fix the salary of one Confidential Stenographer for the Bronx County Court at $1,500 per annum; also requesting that the salary of the County Detective be increased from $1,500 to $2,000 per annum.

Which was referred to the Committee on Salaries and Grades.

Court of Special Sessions—Increase in Salaries of Clerk of Court for Queens and Richmond (No. 81).

The Secretary presented a communication from the Chief Clerk, Court of Special Sessions, containing copy of resolution adopted by the Board of Justices, requesting that the salaries of the Clerk of Court, Queens and Richmond Counties, be increased from $2,000 to $2,500 per annum.

Which was referred to the Committee on Salaries and Grades.

Department of Education—Compensation of Janitor (No. 82).

The Secretary presented a resolution of the Board of Education, adopted March 25, 1914, requesting that the compensation of the Janitor of the Olinville Avenue Building, The Bronx, used as an annex to the Evander Childs High School, be fixed at $1,056 per annum.

Which was referred to the Committee on Salaries and Grades.

Department of Education—Proposed Legislation to Release a Portion of the Teachers' Retirement Fund (No. 83).

The Secretary presented a communication from Miss Kathleen Darnell, Teacher in the public schools, expressing regret of the disapproval of the Board of the Legislative bill relative to absent refunds and pensions.

Which was ordered filed.

Department of Education—Compensation of Janitors (No. 84).

The Secretary presented a resolution of the Board of Education, adopted March 25, 1914, requesting the fixing of the compensation of Janitors of various school buildings.

Which was referred to the Committee on Salaries and Grades.

On motion, the Board adjourned, to meet Friday, April 3, 1914, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE MONDAY, APRIL 13, 1914.

Below is a statement of warrants made ready for payment on the above date showing therein the Department of Finance voucher number, the date or dates of the invoices or bills, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the claim.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given. Where the word "Final" is shown, payment will not be made until 30 days after the completion and acceptance of the work.

All of the other warrants mentioned are forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office as to any of the below mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WM. A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
			Board of Aldermen.	
44326	3-28-14	4- 8-14	Thomas B. Jones, cashier	$5 00
44327	2-18-14	4- 7-14	Cushman & Denison Mfg. Co.	17 00
44329		4- 7-14	William J. Farrell	70
44330		4- 7-14	Jeremiah F. Sullivan	1 50
44331	2-28-14	4- 7-14	Manhattan Delivery Co.	23 24
44332	4- 1-14	4- 8-14	United Electric Service Co.	5 80
			Armory Board.	
42179	3- 4-14	4- 3-14	T. J. Cummins Plumbing Co.	$39 07
43496		4- 7-14	R. J. McKinnon	6.750 00
43498		4- 7-14	Owego Bridge Co.	23,995 98
43499		4- 7-14	Pilcher & Tachau	599 90
43500			Pilcher & Tachau	418 62
			Board of City Record.	
44254		4- 8-14	Theo. Mitchell	$377 25
44255		4- 8-14	William Bratter & Co.	518 50
44257		4- 8-14	William Bratter & Co.	70 85
44260	2-28-14. 3-31-14	4- 8-14	Great Bear Spring Co.	18 30
44261	2-20-14	4- 8-14	W. C. Wilson	4 60
44267	3- 1-14	4- 8-14	United Electric Service Co.	79 15
44441		4- 8-14	Edmund F. Maher	6 00
44442		4- 8-14	Charles Hanrahan	3 75
44443		4- 8-14	Edward J. McPike	1 50
44444		4- 8-14	Francis B. Leonard	75
44445		4- 8-14	James J. Rooney	9 00
44446		4- 8-14	James M. O'Connor	3 00
44447		4- 8-14	Nathan Paul	12 75
44448		4- 8-14	Carrie E. d'Oench	13 50
44449		4- 8-14	Timothy Francis A. Keegan	4 50
44450		4- 8-14	Joseph Rosenthal	2 25
44451		3- 1-14	Washington H. Hettler	16 50
44452		4- 8-14	Thomas L. Goodwin	15 75
44453		4- 8-14	Thomas J. Bautz	13 50
44454		4- 8-14	Victor Schiller	16 50
45122		4- 9-14	William Bratter & Co.	50 25
45123			John Cassidy Co.	163 90
45124		4- 9-14	The New York Bank Note Co.	550 00
45125			The O'Connell Press, Inc.	5 50
45126		4- 9-14	Clarence S. Nathan	145 90
45127		4- 9-14	The J. W. Pratt Co.	464 00
45129		4- 9-14	M. B. Brown Printing & Binding Co..	5,030 96
45130		4- 9-14	M. B. Brown Printing & Binding Co..	27 94
45131		4- 9-14	The J. W. Pratt Co.	96 40
45132		4- 9-14	Jordan Stationery and Printing Co...	3 50
45134		4- 9-14	M. B. Brown Printing & Binding Co..	4,000 22
45133		4- 9-14	The Brooklyn Daily Eagle	26 00
45137		4- 9-14	The Brooklyn Daily Eagle	9 00
			County Clerk, Richmond County.	
43475			George D. Sharpe	$48 78
			County Clerk, Kings County.	
44879			Benjamin Cohn	$5 00
44880		4- 8-14	Brooklyn Heights Railroad Co.	12 00
44881	3-30-14	4- 8-14	Interborough Rapid Transit Co.	10 00
44882	3-16-14	4- 8-14	W. C. Niper & Co.	21 00
44883		4- 8-14	New York Telephone Co.	66 62
44884		4- 8-14	New York Telephone Co.	6 23
44885		4- 8-14	New York Telephone Co.	3 79
44887		4- 8-14	Brooklyn Weekly News	40 00
44889	6- 9-13	8- 8-13	New York Consolidated Railroad Co..	10 00
44890	3-31-14	4- 8-14	Great Bear Spring Co.	15 00
			Court of Special Sessions.	
44946			Samuel Meratchnik	$60 00
44947		4- 9-14	Wolf Finkelstein	9 00
44948		4- 9-14	Charles S. Ehrlich	70 00
44949		4- 9-14	Nicholas Scaiano	25 00
			Municipal Courts.	
44455			John Wanamaker, New York.....	$4 00
44991		4- 9-14	Cassidy & Co.	2 50
			City Magistrates' Courts, First Division.	
44230	4- 1-14	4- 8-14	Albert Ludorff, Inc.	$30 90
			Supreme Court, First Department.	
43826	3-14-14	4- 7-14	The American Law Book Co.....	$6 50
43827	4- 3-14	4- 7-14	Charles S. Cooke	15 00
43828	3-18-14	4- 7-14	The Boston Book Co.	6 00
43829	3-27-14	4- 7-14	James O'Neill	25 00
			City Court of The City of New York.	
45009		4- 9-14	The Columbia Typewriter Mfg. Co....	$0 75
45010		4- 9-14	The Columbia Typewriter Mfg. Co....	75
45011		4- 9-14	Remington Typewriter Co., Inc.....	75
45012		4- 9-14	U. S. Telephone Supply Co.....	6 00
45013		4- 9-14	T. Hanrahan & Co.....	20
45014		4- 9-14	Knickerbocker Towel Supply Co.....	9 10
45015		4- 9-14	Knickerbocker Ice Co.	20 80
45016		4- 9-14	Kanouse Mountain Water Co.....	12 30
45017		4- 9-14	T. Hanrahan & Co.....	40
			District Attorney, Richmond County.	
41350		4- 1-14	Louis Granat	$26 79
			District Attorney, New York County.	
44416		4- 8-14	John Williams	$60 00
			Department of Docks and Ferries.	
43670	4- 3-14	4- 7-14	Henry Romeike, Inc.	$15 00
43676	3-26-14	4- 7-14	M. K. Bowman Edson Co.....	14 99
43678	3- 9-14	4- 7-14	Agent and Warden, Auburn Prison....	133 75
43681	3-25-14	4- 7-14	The Knickerbocker Supply Co.....	11 40
43682	3-23-14	4- 7-14	James J. Mooney Co.	800 00
43683	4- 1-14	4- 7-14	James Quinn	355 20
43684	3-31-14	4- 7-14	Brooklyn Automobile Co.	22 50
43689			The National Local Washer Co...Final	325 00
			Bellevue and Allied Hospitals.	
43111	2-11-14	4- 6-14	Armstrong Cork Co.	$6 84
43130	1-29-14	4- 6-14	American Laundry Machinery Co.....	9 00
43131	2-11-14	4- 6-14	Royal-Eastern Electrical Supply Co...	5 95
43132	1- 2-14	4- 6-14	Manhattan Electrical Supply Co.....	6 08
43134	2-24-14	4- 6-14	Otis Elevator Co.	197 59
43136	1- 3-14	4- 6-14	Firestone Tire & Rubber Co.....	76 14
43139			Francis H. Leggett & Co.....	41 68
43155	2-28-14	4- 6-14	B. Altman & Co.....	234 83
43171	2-10-14	4- 6-14	Goodyear India Rubber Selling Co....	37 80
43879	3- 2-14	4- 7-14	George Tiemann & Co.....	20 00
43882		3- 6-14	Eugene Dietzgen Co.....	7 92
43883	2- 3-13. 2- 4-14	4- 7-14	The H. B. Claflin Co.....	670 94
43884	3- 6-14	4- 7-14	Eimer & Amend	5 65
43885	3- 6-14. 3-17-14	4- 7-14	Robert Ferguson	7 65
43886	2-14-14. 3- 7-14	4- 7-14	Parke, Davis & Co.....	60 22
43887	3-12-14	4- 7-14	Burton & Davis Co..	29 88
43889	3-11-14	4- 7-14	Bloomingdale Bros.	19 76
43894	2-27-14	4- 7-14	Henry Bainbridge & Co.....	48 08
43895	2- 6-14	4- 7-14	The Rand Co.	56 00
43896	3- 5-14	4- 7-14	John Wanamaker, New York.....	7 75
43898	3- 7-14	4- 7-14	James M. Shaw & Co.....	17 20
43899	1-30-14. 2-20-14	4- 7-14	Agent and Warden, Sing Sing Prison.	842 40

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount
43900	2-19-14	4- 7-14	J. E. Kennedy & Co	11 80
43902	3-11-14	4- 7-14	M. Faulhaber	94 50
43903	3- 4-14	4- 7-14	George Tiemann & Co	48 00
44877		4- 8-14	The Hospital for Scarlet Fever and Diphtheria Patients	125 71
			Department of Bridges.	
41756			A. C. Becker	$789 00
44333		4- 8-14	Harry Hansen & John H. McHugh	1,543 54
43808		4- 7-14	Daniel M. Simpson, Chief Clerk	45 06
43809		4- 7-14	Calvin I. Crocker, Asst. Engr	2 88
43810		4- 7-14	Daniel M. Simpson, Chief Clerk	3 75
43811		4- 7-14	Calvin I. Crocker, Asst. Engr	1 20
43812		4- 7-14	Calvin I. Crocker, Asst. Engr	3 10
43813		4- 7-14	Daniel M. Simpson, Chief Clerk	73
			Board of Elections.	
44285	11- 7-13	4- 8-14	A. Boyle	$4 00
44287	3-31-14	4- 8-14	The Peerless Towel Supply Co	25 50
44288	4- 6-14	4- 8-14	I. Weissberger & Son	24 15
44290	3-31-14	4- 8-14	Clynta Water Co	1 20
44291	3-31-14	4- 8-14	Great Bear Spring Co	7 20
44292			Foster-Scott Ice Co	6 50
44297	3-30-14	4- 8-14	The Fairbanks Co	22 72
44298	4- 1-14	4- 8-14	The Croker National Fire Prevention Engineering Co.	10 65
			Department of Education.	
42427		4- 4-14	Drum Elevator Co.	$400 00
42428		4- 4-14	Drum Elevator Co.....Final	340 00
42650	1-21-14	4- 6-14	Agent and Warden Auburn Prison	26 00
42657	1-21-14	4- 6-14	Agent and Warden Auburn Prison	39 00
43186	1- 2-14	4- 6-14	Silver, Burdett & Co	442 27
43201	1- 2-14. 1-20-14	4- 6-14	Silver, Burdett & Co	1,069 40
43233	2- 4-14	4- 6-14	Scott, Foresman & Co	183 60
43239	1-29-14	4- 6-14	Silver, Burdett & Co	45 24
43290	2- 5-14	4- 6-14	Scott, Foresman & Co	146 00
43422		4- 7-14	James Harley Plumbing Co	1,275 00
43650		4- 7-14	Philp & Paul	28 48
43656		4- 7-14	Robertson & Conry	33 00
43652		4- 7-14	John J. Demarest	30 25
43653		4- 7-14	Moss & Kendall	38 12
43660		4- 7-14	John A. O'Brien	37 07
43664		4- 7-14	Commercial Construction Co	1,080 00
43723	1- 2-14	4- 7-14	Silver, Burdett & Co	5,106 41
43725	2- 4-14	4- 7-14	Scott, Foresman & Co	48 00
43735	1- 2-14	4- 7-14	D. C. Heath & Co	67 20
43738	1-29-14	4- 7-14	D. C. Heath & Co	56 00
43740	1- 5-14	4- 7-14	American Book Co	13,154 00
43742	1-30-14. 2- 6-14	4- 7-14	Isaac Pitman & Sons	189 95
43745	1-27-14	4- 7-14	D. Appleton & Co	209 48
43750	1-28-14	4- 7-14	Scott, Foresman & Co.	112 00
43753	1-29-14	4- 7-14	Charles E. Merrill Co.	81 12
43754	1-17-14. 1-27-14	4- 7-14	Educational Publishing Co.	147 20
43757	1-27-14	4- 7-14	Scott, Foresman & Co.	12 00
43766			Houghton-Mifflin Co.	857 32
43768	1-16-14. 1-17-14	4- 7-14	World Book Co.	60 00
43771	2- 4-14. 2- 7-14	4- 7-14	American Book Co.	675 40
43773	1- 3-14	4- 7-14	Newson & Co.	2,329 54
44031	1-21-14	4- 8-14	Charles E. Merrill Co.	12 00
44060	3- 2-14	4- 8-14	George A. Kinsey	676 62
44061	2-28-14	4- 8-14	Jones & Aubinger	99 00
44070	1-31-14	4- 8-14	Jones & Aubinger	110 00
44073	2- 1-14	4- 8-14	George A. Kinsey	891 40
44113	2- 2-14	4- 8-14	Charles E. Merrill Co.	2 40
44286	11- 7-13	4- 8-14	George Van Westering	4 00
44509		4- 8-14	J. L. Montgomery	3 60
44516	1-26-14	4- 8-14	Charles E. Merrill Co.	10 40
44549	1-26-14	4- 8-14	Schoverling, Daly & Gale	92 75
44554	2- 5-14	4- 8-14	M. J. Tobin	35 37
44557	1-16-14	4- 8-14	Parker P. Simmons Co., Inc.	13 00
44579	1- 9-14	4- 8-14	Charles E. Merril Co.	4,153 28
44583	1-14-14. 1-16-14	4- 8-14	Owen M. Dawson	193 16
44586	1-23-14	4- 8-14	Allyn & Bacon	181 84
44592	1-20-14	4- 8-14	Charles E. Merrill Co.	29 00
44594	1-28-14	4- 8-14	Parker P. Simmons Co., Inc.	90 00
44595	1-29-14	4- 8-14	Parker P. Simmons Co., Inc.	188 04
44598	1-21-14	4- 8-14	Parker P. Simmons Co., Inc.	60 00
44641	1-29-14	4- 8-14	Parker P. Simmons Co., Inc.	135 00
44653	1- 2-14	4- 8-14	Charles E. Merrill Co.	7 68
44658	1-20-14	4- 8-14	Allyn & Bacon	37 80
44981	1-30-14	4- 8-14	Parker P. Simmons, Inc.	70 21
44986	2-16-14	4- 9-14	M. J. Tobin	1 80
			Board of Estimate and Apportionment.	
43815	3-31-14	4- 7-14	The Lithoprint Co.	$4 76
43818	3-21-14	4- 7-14	Downing Letter Co.	28 71
43822	4- 1-14	4- 7-14	The Peerless Towel Supply Co.	9 66
43824		4- 7-14	Chas. E. Gregory, Engineer	8 71
			Department of Finance.	
42133		4- 3-14	John Hankin & Bro.	$1,028 70
44973			Augusta Gomer	255 00
44974			Weil & Mayer	500 00
44975			Phillips-Weeks Estate; Henry J. Hanigan, president	222 58
			Fire Department.	
12315	1-16-14	1-28-14	West Disinfecting Co.	$22 50
42134		4- 3-14	Frank J. Helmle	28 58
43919	3-23-14	4- 7-14	P. J. Langler	141 18
43942	3-25-14	4- 7-14	Livingston Radiator and Mfg. Co.	23 75
43943	3-28-14	4- 7-14	Edward Wisely & Son	4 87
43944	3-31-14	4- 7-14	Nofio Machio	9 00
43945	3-27-14	4- 7-14	Russell & Co.	26 00
43946	3-11-14. 3-17-14	4- 7-14	The Vacuum Oil Co.	70 98
43952		4- 8-14	Horace Ingersoll Co.	599 53
43953		4- 8-14	Rudolph Reimer, Jr.	375 44
43954		4- 8-14	Bacon Coal Co.	32 15
43955		4- 8-14	William Brennan.....Final	321 31
44357			Tower Construction Co.	824 53
			Department of Health.	
42252	12-20-13	4- 3-14	Fred. Buse	$90 30
42261	1-29-14	4- 3-14	Thos. Pierce Murphy	278 00
42899	2-28-14	4- 6-14	J. J. Harrington & Co	30 00
42958			Conron Bros. Co.	758 88
44355	3- 6-14	4- 8-14	T. C. Moore & Co	3 95
44361	8-18-13	4- 8-14	Crown Stamp Works	1 55
44362	8-13-13	4- 8-14	Armstrong Cork Co.	2 20
44363	12-15-13	4- 8-14	Powers Weightman Rosengarten Co	14 31
44364	10- 1-13	4- 8-14	Underwood Typewriter Co., Inc	75
44365	3-18-14	4- 8-14	M. B. McMillan, M. D., Director	5 75
44367			The Howe Scale Co	3 30
44371	9-11-13	4- 8-14	T. C. Moore & Co	5 30
			Law Department.	
38755		3-26-14	Bryan W. Tichenor	$6 75
41174			R. L. Randall	40 40

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
44820		4- 8-14	Andrew O'Rourke	7 50
45065		4- 9-14	M. B. Brown Printing and Binding Co.	12 50
			The Mayoralty.	
44307		4- 8-14	John L. Walsh, Commissioner	$227 85
			Department of Parks, Boroughs of Manhattan and Richmond.	
43593	3-31-14	4- 7-14	Strauss Bros.	$354 64
43600	3-31-14	4- 7-14	R. F. Stevens Co	13 95
43601	3-31-14	4- 7-14	Behren's Market	13 76
43604	3-17-14	4- 7-14	Agent and Warden, Auburn Prison	45 00
43605	3-21-14	4- 7-14	W. L. Glidden	18 00
43606			Saml. W. Cornell	30 31
43962	3-20-14	4- 8-14	American Museum of Natural History, Charles Lanier, Treasurer	2,448 54
			Police Department.	
30850	2- 6-14	3-10-14	Underwood Typewriter Co.	$82 13
44310		4- 8-14	William H. Egan	7,634 70
			Permanent Census Board.	
43907	3-25-14	4- 7-14	The Wabash Cabinet Co	$22 00
			President of the Borough of Manhattan.	
42980		4- 6-14	Sam Blechman	$2,970 75
42984	2-20-14	4- 6-14	Gavin Rowe.....Final	1,344 17
42985		4- 6-14	George E. Gibson Co	850 00
42988	2- 5-14	4- 6-14	Charles G. Armstrong & Son	175 00
42989			Charles G. Armstrong & Son	50 00
42993		4- 6-14	F. Gasparrini & Co.....Final	80 74
43854	1- 3-14	4- 7-14	Manhattan Electrical Supply Co	69 35
43831	3-18-14	4- 7-14	Burns Bros.	6 50
43837	3-23-14	4- 7-14	Shalita Brothers	2 00
43839	1-15-14	4- 7-14	The New York Law Journal	7 00
43841	1-28-14	4- 7-14	Keuffel & Esser Co	13 20
44495	11-29-13	4- 8-14	F. W. Devoe & C. T. Raynolds Co	7 70
44496	11-29-13	4- 8-14	F. W. Devoe & C. T. Raynolds Co	3 11
44497	3-16-14	4- 8-14	Nicholas Proscia	5 08
44498		4- 8-14	John A. Weser	23,000 00
44498		4- 8-14	John A. Weser	39,500 00
			President of the Borough of The Bronx.	
43864		4- 7-14	Fieldston Contracting Co., Assignee of Ames Transfer Co.	$3,383 85
43865			Pheon Contracting Co.	3,017 50
43866			S. M. De Pasquale	1,721 25
43867		4- 7-14	Briggs & McLaughlin Cont. Co	4,063 85
43868		4- 7-14	Peter B. Stanton	1,763 83
			President of the Borough of Brooklyn.	
40636		3-31-14	Newman & Carey Co.....Final	$5,808 33
43047	3-31-14	4- 6-14	Burroughs Adding Machine Co	2 20
44716	4- 1-14	4- 8-14	George Nelson	16 30
44717	3-26-14	4- 8-14	The Bristol Co.	7 75
44737		4- 8-14	James I. Jacobs	1 40
44937		4- 9-14	R. E. Waters, D. V. S.	8 00
			President of the Borough of Richmond.	
44661		4- 8-14	Robert Bailey, Superintendent of Highways	$6 60
44662			Collins' Staten Island and New York Express	13 75
44663		4- 8-14	John Timlin, Jr., Superintendent	8 85
44664			William B. Kenney, Chief Clerk	3 60
44665		4- 8-14	John Seaton, Superintendent of Buildings	22 80
44666		4- 8-14	Theodor S. Oxholm, Enginer in Charge	25 50
44667		4- 8-14	Theodor S. Oxholm, Engineer in Charge	33 00
44668		4- 8-14	Robert Bailey, Superintendent of Highways	140 60
44669		4- 8-14	E. H. Seehusen, Superintendent of Sewers	8 80
44670		4- 8-14	John E. Bowe, Superintendent of Street Cleaning	32 45
44671		4- 8-14	John E. Bowe, Superintendent of Street Cleaning	6 75
			President of the Borough of Queens.	
19641	1-19-14	2-11-14	West Disinfecting Co.	137 50
44702			Peter J. McDonald House Moving Co.	14 42
			Public Service Commission.	
44833			Binley Manufacturing Co.	$1 50
44836		4- 8-14	William Bratter & Co.	21 80
44837	2-24-14	4- 8-14	F. E. Brandis Sons & Co.	14 55
44841		4- 8-14	Edward Carroll, Jr.	2 50
44845			The Fairbanks Co.	12 75
44846		4- 8-14	Financial America	19 80
44847	3- 9-14	4- 8-14	Ford Motor Co.	2 88
44849	2-28-14	4- 8-14	Great Bear Spring Co.	16 20
44850	3-11-14	4- 8-14	Hammacher, Schlemmer & Co.	8 02
44859	1-31-14. 2-28-14	4- 8-14	The Brooklyn Union Gas Co	3 98
44860			Josephine Collins	50 00
44861			Walter Hammitt	20 00
44862			Anna R. Morris	90 00
44864	2-26-14. 2-27-14	4- 8-14	New York Edison Co.	21 64
44865			Riker & Hegeman Co.	112 34
44866		4- 8-14	Chas. N. Green, Engineer Subsurface Structures	3 40
44867		4- 8-14	Henry L. Oestreich, Senior Asst. Div. Engineer	94 78
44868		4- 8-14	Cornelius V. V. Powers, Division Engr.	52 28
44870			New York Telephone Co	6 17
			Department of Public Charities.	
39339	1-31-14	4- 8-14	Thomas P. Lawless	$51 15
42081	12-31-13	4- 8-14	Max Glick	26 63
44164	2-28-14. 3-14-14	4- 8-14	W. R. Ostrander & Co	52 35
44166	1-22-14	4- 8-14	Agent and Warden, Clinton Prison	14 50
44169	3-10-14	4- 8-14	Jones Packing Co.	27 00
44171	3- 7-14	4- 8-14	Croker National Fire Prevention Engineering Co.	15 00
44172	3- 4-14. 3- 5-14	4- 8-14	Chesebro Whitman Co.	166 00
44173	2-28-14	4- 8-14	Bramhall, Dean Co.	30 00
44174	3- 2-14	4- 8-14	Alois L. Hofaker	15 00
44175	2-10-14	4- 8-14	James S. Barron & Co	8 25
44176	2- 3-14	4- 8-14	Bloomingdale Bros.	5 88
44177	2- 9-14. 2-18-14	4- 8-14	Department of Correction	206 25
44182	2-28-14. 3- 5-14	4- 8-14	Agent and Warden, Clinton Prison	132 50
44186	3-11-14	4- 8-14	James S. Barron & Co	1 35
44187	1-31-14	4- 8-14	Great Bear Spring Co	12 60
44188	3-16-14	4- 8-14	General Oil Co., Inc	24 00
44189	3- 3-14	4- 8-14	Hull, Grippen & Co	6 60
44191	2- 4-14	4- 8-14	Krystaleid Water Co.	2 40
44192	3- 7-14	4- 8-14	W. R. Ostrander & Co	2 50
44195			Agent and Warden, Clinton Prison	79 35
44943		4- 9-14	Robert W. McCully	10 70
44944			John L. Halloran	17 50
			Commissioner of Records, New York County.	
44876		4- 8-14	New York Telephone Co.	$2 74

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
			Department of Street Cleaning.	
43956	3-31-14	4- 8-14	Frank J. Lennon Co.	$28,987 53
43957	3-31-14	4- 8-14	J. W. Gasteiger & Son	15,746 72
			Tenement House Department.	
44338	2-29-14	4- 8-14	Henry Hessner & Son	$24 00
44342	3-26-14	4- 8-14	E. G. Soltmann	1 75
44344	3-30-14	4- 8-14	Dennison Mfg. Co.	2 50

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
			Department of Water Supply, Gas and Electricity.	
41893			Gas Engine & Power Co., and Chas. L. Seabury & Co., Consolidated	$202 15
43624		4- 7-14	The A. P. Smith Mfg. Co.	10,765 86
43425	1-23-14	4- 7-14	Western Electric Co.	16 70
45588		4- 9-14	William Williams, Commissioner	500 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE MONDAY, APRIL 13, 1914.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date in which is shown the Department of Finance voucher number, the date or dates of the invoices or bills, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher, the dates of the earliest and latest are given.

If the vouchers are found to be correct, and properly payable to the respective claimants, it will be my endeavor to have the warrants therefor made ready for payment within the next seven days.

If any claimant within the time stated does not receive his warrant or a written notice in relation thereto, then written or verbal inquiry may be made at this office, using the Department of Finance voucher number as a ready means of reference.

WM. A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
		Armory Board.	
46459	2-24-14	Nichols Gas. Fixture Mfg. Co.	$148 00
46460	3-18-14	Thomas Foulks	505 00
46461	3-21-14	Steeple Jack Hughes	93 00
46462	3-11-14	William J. Olvany	410 00
46463		Charles B. Van Nostrand	61 25
46464	3- 9-14	Gorman & Lees	748 39
46465	3-16-14	A. Pearson's Sons	217 00
46466	3- 1-14	John F. Rogers & Co.	98 72
46467	11-22-13	A. Pearson's Sons	384 00
46468	2-28-14	Nisbet Engineering Co.	203 72
		Board of Ambulance Service.	
46211		Jamaica Hospital	$125 00
46212		Bushwick Hospital	70 00
46213		S. R. Smith Infirmary	195 00
46214		E. D. Dispensary & Hospital.	70 00
46215		C. C. Foundation of Long Island, St. John's Hospital.	70 00
46216		Flushing Hospital and Dispensary	140 00
46217		German Hospital of Brooklyn	70 00
46218		Hospital of the Holy Family.	125 00
46219		Long Island Hospital	195 00
46220		Lincoln Hospital and Home.	212 50
46221		Lebanon Hospital Association	150 00
46222		Methodist Episcopal Hospital in the City of Brooklyn	157 50
46223		N. Y. Homeopathic Medical College and Flower Hospital.	570 00
46224		Norwegian Lutheran Deaconesses Home and Hospital	195 00
46225		New York Polyclinic Medical School and Hospital	375 00
46226		Rockaway Beach Hospital	80 00
46227		St. Mary's Hospital of the City of Brooklyn	195 00
46228		St. John's Long Island City Hospital	195 00
46229		St. Vincent's Hospital of the City of New York	320 00
46230		St. Catharine's Hospital	195 00
46231		St. Vincent's Hospital, Borough of Richmond	195 00
46232		The Swedish Hospital in Brooklyn	195 00
46233		Knickerbocker Hospital	375 00
46234		Society of the N. Y. Hospital	577 50
46235		Washington Heights Hospital	195 00
		Department of Bridges.	
46439		Northeastern Const. Co.	$33,844 28
46440		Northeastern Const. Co.	969 05
		Bellevue and Allied Hospitals.	
46587	3- 1-14	M. J. Harkins	$4 50
46588		William Diebold	6 00
46589		M. S. Gregory	520 00
46590		Mark L. Fleming	2 90
46591		The Hospital for Scarlet Fever and Diphtheria Patients	45 71
46594	3- 5-14	Pullman & Charles	210 00
46595	3- 5-14	Wappler Elec. Mfg. Co.	75
46596	2-25-14	Thomas F. Maguire	474 50
46597		The Western Union Tel. Co.	12 49
46598	2-25-14	Shipley Constr. & Supply Co.	125 00
		Brooklyn Public Library.	
46445		Brooklyn Public Library	$1,933 25
46446		Brooklyn Public Library	14,243 20
46447		Brooklyn Public Library	8,450 92
		Department of Correction.	
46142		Frank J. Reynolds	$68 27
46143	4- 1-14	National Engine Appliance Co., Inc.	1,700 00
		Court of Special Sessions.	
46294		Frank W. Smith	$334 15
		Department of Finance.	
46193		Brooklyn Hospital	$1,426 35
46194		Low Maternity, Branch of Brooklyn Hospital	54 00
46195		Children's Aid Society	355 00
46196		Missionary Sisters, Third Order of St. Francis	372 85
46197		N. Y. Catholic Protectory	12,159 79
46198		N. Y. Polyclinic Medical School and Hospital	342 30
46199		N. Y. Infirmary for Women and Children	393 05
46200		N. Y. Ophthalmic Hospital	40 40
46201		St. Mark's Hospital of New York City	2 50
46202		St. Christopher's Hospital for Babies	161 10
46203		St. Vincent's Hospital of the City of New York	97 55
46204		Sydenham Hospital	941 79
46205		The Hospital of the Holy Family	1,041 46
46206		The Philanthropin Hospital	212 55
46207		Volunteer Hospital	163 80
46208		Volunteer Hospital	72 35
46209		Goldman, Sacks & Co.	486,900 00
46210		Goldman, Sacks & Co.	486,900 00
46243		Victoria Baccigalupo	95 12
46244		D. F. Keyes	3 69
46245		Victoria Baccigalupo	106 46
46246		Louis Eichenholz	1 00
46247		Joseph Sonntag	1 34
46248		Isabella S. McCormick	75 70
46249		U. S. Title Guaranty Co.	94 62
46250		Michael Garlick	11 83
46251		Charles F. Miller	8 02
46252		John O'Farrell	151 50
46253		Mary Rouse	512 20
46254		Nathan Himowich	1,013 50
46255		Tillie Karasik	187 92
46256		Timothy Holland	11 95
46257		Argyle Holding Co., assignee	454 05
46258		Harry Zirinsky	295 98
46259		Max Schwartz	221 08
46260		Harry Lippmann	1,219 58
46261		Elway Co.	64 49
46262		The Tax Lien Co., N. Y.	371 43
46263		Albie M. Fowler	82 00
46264		Thomas C. Hughes	50 00
46265		Brooklyn Daily Times	19 25
46266		Geo. T. Elliott, referee	50 00
46267		Brooklyn Standard Union	19 25
46268		Edward Fader	16 29
46269		Arthur B. Widdencombe	7 07
46270		Emil Marcus	70 22
46271		The Winifred, Masterson, Burke Relief Foundation	7 00
46272		Wilhelmina Geipel	1 28
46273		Adam A. Schopp	13 75
46279		The Chamberlain of The City of N. Y.	1,102,693 44
46280		The Chamberlain of The City of N. Y.	319,770 63
46281		The Chamberlain of The City of N. Y.	87,777 52
46282		The Chamberlain of The City of N. Y.	15,192 87
46409		James Bradley	67 67
46410		Jos. Hoffman	9 01
46411		Edward J. Gerrity	7 36
46412		James Bradley	21 33
46413		Michele Porzio & Vincenza Porzio	3 06
46414		Mary Cushman	3 23
46415		Margaret M. Debes	96 53
46416		Mary J. Smyth	7 50
46417		Edward Lennon	4 19
46418		Fannie S. Comings	10 00
46419		John P. D. Driggs	1 61
46420		Annie Dryer	25 16
46421		Mildred Sanbron	1 75
46422		Mary Ann O'Loughnan	4 19
46423		Catherine Miller	1 94
46424		Anton Walker	2 50
46425		Thomas Jordan	4 96
46626		Goldman, Sachs & Co.	290,396 34
46627		Goldman, Sachs & Co.	290,396 34
		Department of Health.	
46295	2 1-14	Knickerbocker Ice Co.	$2 00
46296	3-26-14	Clover Farms, Inc.	45 20
46297	1-31-14	Mutual Milk & Cream Co.	84
46298	3-21-14	A. P. W. Paper Co.	57 50
46299	3-25-14	Watters Laboratories	22 56
46300	3-11-14	Clover Farms, Inc.	88 00
46301	3-27-14	The H. B. Claflin Co.	30 40
46302	2- 9-14	Burton & Davis Co.	3 50
46303	3-13-14	D. Walton & Co.	25 48
46304	3-14-14	Swan & Finch Co.	20 00
46305	3- 6-14	Walter F. Barnes	4 00
46306	3-23-14	James O. Oliver Co.	9 50
46307	2-13-14	Longmans, Green & Co.	90
46308	3-24-14	James O. Oliver & Co.	9 50
46309	3-11-14	New York Stencil Works	1 80
46310	2-28-14	Herman Ahrendt, Jr.	1 75
46311	3-19-14	The Fairbanks Co.	20 00
46312	3-17-14	New York Stencil Works	4 25
46313	3-25-14	Paul B. Hoeber	1 10
46314	4- 1-14	The Realty Records Co.	31 25
46315	3-25-14	Heywood Brothers & Wakefield Co.	22 50
46316	3-17-14	Adams, Flanagan Co.	2 40
46317	3-27-14	Syndicate Trading Co.	2 48
46318	3-26-14	The Kny-Scheerer Co.	28 77
46319	3-19-14	George Tiemann & Co.	3 00
46320	3- 2-14	The Randall & Faichney Co.	2 25
46321	3-31-14	Consolidated Dental Mfg. Co.	56 89
46322	2- 4-14	E. Schoonmaker Co.	51 10
46323	3- 7-14	Tuxeda Tire Co., Inc.	58 37
46324	3-17-14	Goodyear's India Rubber Selling Co.	13 50
46325	3-17-14	The H. B. Claflin Co.	7 50
46326	3- 6-14	A. & W., Clinton Prison	74 25
46327	3- 4-14	Merchants' Rubber Co.	98 64
46328	3-17-14	A. & W., Clinton Prison	32 50
46329	3-27-14	Hoffman, Corr Mfg. Co.	14 04
46330	2-19-14	S. F. Hayward & Co.	75
46331	3-21-14	Bausch & Lomb Optical Co.	7 08
46332	3-17-14	Berkefeld Filter Co.	69 00
46333	3-23-14	Vaughn's Seed Store	5 15
46334	3- 9-14	Wolf, Sayer & Heller, Inc.	65
46335	3-23-14	John Simmons Co.	7 56
46336	3-20-14	Geo. Rahmann & Co.	17 93
46337	3-17-14	A. F. Brombacher & Co.	45 50
46338	3-20-14	Gifford Wood Co.	2 65
46339	3- 3-14	Samuel Kahn	4 00
46340	3-21-14	New York French Range Co.	21 00
46341	9-19-13	Syndicate Trading Co.	2 76
46342	7-11-13	H. W. Johns-Manville Co.	32 29
46343	3-24-14	James T. Dougherty	1 80
46344		Yawman & Erbe Mfg. Co.	150 00
46345		Yawman & Erbe Mfg. Co.	150 00
46346	2-19-14	The Emil Greiner Co.	109 00
46347	1-26-14	James M. Clancy, Agent and Warden	925 50
46348	2-24-14	Leather Mfg. Co.	228 00
46349	3-28-14	The Kny-Scheerer Co.	124 38
46350	3- 5-14	Agent and Warden of Dannemora Prison	550 77
46351	1- 5-14	Wolf, Sayer & Heller, Inc.	6 35
46352	2- 6-14	A. F. Brombacher & Co.	53 47
46353	1- 2-14	The Union Stove Works	9 62
46354	1- 5-14	United States Radiator Corporation	8 06
46355	10-30-13	A. G. Millman	3 70
46356	2-28-14	Nassau Harness Co.	4 85
46357	1- 1-14	The Orange Co. Tel. Co.	22 65
46358	3-18-14	Burton & Davis Co.	393 98
46359	3-20-14	John Bellmann	41 40
46360	3-18-14	Washburn, Crosby Co.	54 22
46361	3- 5-14	Meyer-Denker-Sinram Co.	14 20
46362	2-28-14	Benj. E. Weeks	18 00
46363	3-28-14	Montague Mailing Machine Co.	152 71
46364	3-21-14	Eugene Dietzgen Co.	1 17
46365	3-21-14	The Modern Hospital	3 00
46366	3-17-14	Jessie Tarbox Beals, Inc.	2 20
46367	3-30-14	The S. S. White Dental Mfg. Co.	38 56
46368	2-14-14	Lehn & Fink	2 75
46369	3-17-14	Lehn & Fink	1 80
46370	1-19-14	Edwin C. Hahn	45 15
46371		Aseptic Products Co.	37 44
46372		Johnson & Johnson	2 67
46373	2- 5-14	James T. Dougherty	3 12
46374		B. Altman & Co.	10 35
46375	4- 3-14	The Holbrook Mfg. Co.	7 64
46376	2-28-14	Municipal Garage	59 26
46377	3-17-14	W. R. Ostrander & Co.	31 40
46378	3-21-14	Henry Worthington	7 20
46379	3-20-14	Wiard Plow Co.	7 15
46380	1-30-14	T. C. Moore & Co.	4 10
46381	3-16-14	Michael Paulini	2 90
46382	2- 2-14	R. Menick	1 75
46383	2-13-14	Reiff Bros. Co., Inc.	2 75
46384	2-28-14	William G. Harper	2 00
46385	3- 5-14	J. H. Spanjer & Co.	6 00
46386	3-19-14	Bligh & Engel	8 55
46387	4- 1-14	Nassau Harness Co.	5 15
46388	2-28-14	William H. Thompson	1 50
46389	3- 4-14	F. A. Baker & Co.	1 65
46390	3- 1-14	Thomas J. Fenley	50 00
46391	2-28-14	Thomas J. Fenley	50 00
46392	3-31-14	Durkin & Ryan	5 50
46393	3-19-14	The Tabulating Machine Co.	8 85
46394		The Orange County Tel. Co.	22 70
46395	1-31-14	The Western Union Tel. Co.	26 76
46396	1-31-14	The Standard Utility Co.	30 50
46397		Evening Telegram	63 00
46398	1-28-14	H. P. Seibert	44 40
46399		Wm. H. Guilfoy	5 00
46400		Eugene W. Scheffer	2,500 00
46401	3- 1-14	John Morgan	60 00
46402	2-28-14	R. F. Stevens Co.	110 10
46403	2- 6-14	Henneberger & Herold	225 40
46404	2-26-14	Conron Bros. & Co.	282 72
46405	2-28-14	Knickerbocker Ice Co.	94 25
46406	2-27-14	Jas. T Dougherty	91 00
46407	3-12-14	Bausch & Lomb Optical Co.	199 50
46408	2-14-14	M. Weiss & Co.	335 92
		Commissioner of Jurors, New York County.	
46293	2-28-14	New York Tel. Co.	$13 71
		Law Department.	
46624	4- 7-14	Arnold J. Wisch	$9 70
46625		The American Dist. Tel. Co.	3 60
46628		Frank L. Polk	500 00
46629	1-31-14	Kanouse Mountain Water Co.	12 60
46630	3-31-14	John Oliver	42 00
46631	3-31-14	Jos. Spengler	17 05
46632	4- 1-14	William J. Mullen	81 00
		Bronx Parkway Commission.	
46448		Kolesch & Co.	30 02
46449	1-31-14	New York Tel. Co.	27 93
46450		Fourth National Bank	100 00
46451	4- 1-14	Cornell Bros	5 05
46452	4- 1-14	I. N. Boyce	5 00
46453	4- 1-14	Library Bureau	5 40
46454	3-17-14	Townsend & Dix	75 00
46455	3- 3-14	H. K. Brewer & Co.	11 35
46456		Henry R. Barrett	125 48
46457		Jay Downer	36 88
46458	3-17-14	Fowler & Sellars	33 35

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
		Police Department.	
46600		Mrs. Bertha Roe	$1 00
46601		F. M. Kettner	5 00
46602		Charles J. Battalora	19 86
46603		Charles E. Dennison	33 55
46604		William C. Fitzpatrick	1 45
46605		Frank T. Gallagher	12 50
46606		William Gilmartin	6 20
46607		Joseph Huebshman	2 45
46608		John E. Kelly	2 05
46609		John A. Lyons	2 05
46610		Herman Meyer	2 70
46611		Herman Meyer	6 80
46612		Joseph H. Miller	16 65
46613		Thomas McDonald	4 75
46614		Thomas McDonald	15 94
46615		Charles A. Picco	33 55
46616		Cornelius W. Willemse	100 85
46617		Herman Meyer	80
46618		Charles J. Battalora	72
46619		Charles E. Dennison	29
46620		Thomas F. McDonough	30
46621		Cornelius W. Willemse	40
46622		Kelly & Kelley, Inc.	209 00
		President of the Borough of Manhattan.	
46633		John J. Foley Co.	$663 00
46634		Jas. P. McAtee	391 00
46635		Jos. F. Gross	2,858 81
46636		Uvalde Cont. Co.	2,529 50
46637		Rafferty Bros.	6,469 46
46638		Harlem Cont. Co.	180 40
46639		Wm. J. Fitzgerald	798 86
46640		Wm. J. Fitzgerald	380 18
46641		Wm. J. Fitzgerald	1,438 34
46642		Wm. F. Cunningham	1,003 34
46643		Wm. F. Cunningham	268 20
		President of the Borough of Brooklyn.	
46560	4- 1-14	Midwood Garage	$40 00
46561	4- 1-14	Midwood Garage	11 65
46562		Clynta Water Co.	13 80
46563	4- 4-14	C. W. Jean Co.	8 20
46564	4- 1-14	Midwood Garage	6 76
46565	4- 3-14	Wm. C. Robinson & Sons Co.	23 10
46566	4- 3-14	Egan Waste Co.	4 63
46567	3-27-14	Rumsey Pump & Machine Co.	10 20
46568	4- 1-14	Midwood Garage	18 00
46569		N. P. Nielsen	22 00
46570	3-31-14	John Konig	6 50
46571	3-25-14	Royal Eastern Electrical Supply Co.	1 08
46572	3- 3-14	A. Pearson's Sons	2 90
46573	3-27-14	R. W. Zundel	1 30
46574	3- 4-14	Godfrey Keeler Co.	41 10
46575	3-28-14	W. R. Adams & Co.	74 45
46576	3-31-14	Otis Elevator Co.	13 50
46577	3-27-14	H. E. Spicer Co.	30 00
46578	3-28-14	Wm. Conley	35 86
46579		Johnson Service Co.	67 00
46580	3-26-14	Robert Simpson	42 94
46581		A. F. Friend	3 50
46582	4- 1-14	P. H. Powers & Son	27 50
46583	1- 5-14	Armstrong Cork Co.	380 50
46583	2- 9-14	Raphael Nazzaro	83 73
46584		John B. Slee	75 00
46586	4- 1-14	Title Guarantee & Trust Co.	12 00
46599		John J. Creem Co.	18,024 04
		President of the Borough of Queens.	
46469		Fiske Bros. Refining Co.	$10 00
46470	10-31-13	Fiske Bros. Refining Co.	9 00
46471	12-18-13	The Goodyear Tire & Rubber Co.	23 92
46472	11-20-13	Fiske Refining Co.	10 13
46473	3-18-14	Elmhurst Coal Co.	121 25
46474	3-20-14	Philip Dietz Coal Co.	6 75
46475	3-16-14	Jurgen Rathjen Co.	27 00
46476	3-16-14	Jurgen Rathjen Co.	5 00
46477	3-17-14	Frank R. Smith	181 25
46478	2-26-14	Long Island Star Pub. Co.	6 00
46479	3- 6-14	Long Island Star Pub. Co.	18 25
46480		Empire State Window Cleaning & Towel Supply Co.	33 12
46481	3-19-14	J. J. O'Brien & Son	52 60
46482	3-28-14	A. Rudolph	18 00
46483	1-31-14	Clynta Water Co.	60
46484	3-24-14	W. Scarborough	2 50
46485		W. Scarborough	113 40
46486	3-18-14	W. Scarborough	1 60
46487	3-19-14	Engineering News	5 00
46488	3-10-14	Clynta Water Co.	3 60
46489	2-28-14	G. R. Lawrence	6 90
46490	2-24-14	Long Island Star Pub. Co.	6 00
46491	3- 5-14	Henderson Eastern Motors Co.	11 00
46492	2-28-14	Lander's Garage	7 00
46493		Morris Auto Garage	11 40
46494	3-19-14	Morris Auto Garage	48 70
46495	2-28-14	Lander's Garage	14 25
46496	3-22-14	G. R. Lawrence	15 60
46497	2-28-14	G. R. Lawrence	14 60
46498	2-28-14	G. R. Lawrence	5 25
46499	3- 9-14	A. Rudolph	18 00
46500	3-16-14	E. G. Soltmann	16 47
46501	3-23-14	Remington Typewriter Co.	76 05
46502	2-10-14	The Banks Law Pub. Co.	40 75
46503	2-14-14	Munson Supply Co.	9 45
46504	3-24-14	Remington Typewriter Co.	50 19
46505	3-21-14	Underwood Typewriter Co.	6 00
46506	3-20-14	W. Scarborough	28 00
46507	3-26-14	John Wanamaker	138 75
46508	1-31-14	Library Bureau	65 48
46509	3-23-14	Munson Supply Co.	3 15
46510	2- 6-14	The L. I. Hardware Co.	22 00
46511	2-27-14	Library Bureau	62 96
46512	3-25-14	Geo. Duer	98 50
46513	2-27-14	W. R. Ostrander & Co.	11 88
46514		Elliott Fisher Co.	242 00
46515		C. W. Jean Co.	32 50
46516	4- 1-14	Firestone Tire & Rubber Co.	30 72
46517		Phelps Motor Car Corp.	5 10
46518	2- 4-14	The Studebaker Corporation of America	4 90
46519	3-31-14	Holt, Chandler Co.	5 30
46520	2-28-14	Ford Motor Co.	518 10
46521	3-19-14	Morris Auto Garage	4 00
46522	3-23-14	Herz & Co.	6 95
46523	3-19-14	Morris Auto Garage	4 90
46524	3-16-14	Goodyear India Rubber Selling Co.	33 30
46525	2-17-14	Monroe Calculating Machine Co.	250 00
46526	3-18-14	A. Rudolph	7 00
46527	3-19-14	Henry O. Grieshaber	32 35
46528	3- 9-14	The L. I. Hardware Co.	20 76
46529	3-24-14	Baron & Beling	52 39
46530	3-17-14	C. A. Willey Co.	27 30
46531	3-21-14	Kraemer Bros. Co.	9 80
46532	3-21-14	G. R. Lawrence	18 00
46533	3-23-14	Cavanagh Bros. & Co.	25 10
46534	3-20-14	Cavanagh Bros. & Co.	7 70
46535	3- 23-14	Cross, Austin & Ireland Lumber Co.	8 90
46536	3-19-14	Edward E. Buhler Co.	21 65
46537	3-23-14	The L. I. Hardware Co.	12 19
46538	3-14-14	John Simmons Co.	69 14
46539	2-26-14	The L. I. Hardware Co.	119 03
46540	3-16-14	Louis Bossert & Son	37 83
46541	2-28-14	Jacob Rech & Sons	20 50
46542	3-31-14	Jacob Rech & Son	13 60
46543	3-27-14	Julius Honold	1 75
46544	3-18-14	Buff & Buff Mfg. Co.	6 70
46545		Wm. J. Connolly	80 00
46546	3-23-14	Wm. G. Snyder	3 50
46547	3-23-14	Fritz Hartmann	3 50
46548	3-27-14	Dan Gleason	5 00
46549	3-31-14	Greater New York Boarding Stables	25 00
46550	3-31-14	Peter Young	25 00
46551	2-28-14	The Tabulating Machine Co.	69 00
46552	3-23-14	Madison Avenue Garage	50 00
46553	3-18-14	W. Scarborough	102 05
46554	7-31-13	Metropolitan Elec. Mfg. Co.	7 00
46555	2-28-14	The New York Multicolor Copying Co.	27 26
46556	2-28-14	Great Bear Spring Co.	7 50
46557	3-20-14	Keuffel & Esser Co.	6 00
46558	2-10-14	Robert A. Welcke	266 40
46559	3- 5-14	F. E. Brandis, Sons & Co.	97 00
		Department of Public Charities.	
46154	3-13-14	Levy Bros.	$255 60
46155	2-26-14	John W. Peale	698 98
46156	3-17-14	John F. Schmadeke	458 50
46157	3-17-14	John F. Schmadeke	45 99
46158	3- 5-14	John W. Peale	2,953 82
46159	1-26-14	Pattison & Bowns	7,581 36
46160	3-20-14	Jas. A. Miller	86 52
46161	3-25-14	Henry Allen	219 50
46162	2-28-14	Watters' Laboratories	81 25
46163	12-31-13	Armour & Co.	947 32
46164	12-31-13	Pattison & Bowns	933 89
46165		Chas. D. Norton Co.	3,467 80
46166	2-13-14	Merck & Co.	892 86
46167	2-13-14	Randall, Leopold & Co.	54 03
46168	2-27-14	F. Alfred Reichardt & Co.	135 85
46169	2-28-14	Standard Oxygen Co.	87 50
46170	2-28-14	McDermott Dairy Co.	904 89
46171	2-28-14	Robert P. Lawless	309 61
46172	2-28-14	Robert P. Lawless	3 00
46173	2-28-14	Henneberger & Herold	402 80
46174	3-24-14	J. D. Stout & Co.	19 38
46175	2-27-14	Sulzberger & Sons Co.	159 12
46176	2-28-14	Samuel E. Hunter	1 50
46177	2-28-14	Samuel E. Hunter	14 79
46178	2-28-14	A. Silz, Inc.	10 25
46179	3-14-14	Sulzberger & Sons Co.	717 80
46180	3-14-14	The Raymond, Hardley Corp.	2,574 81
46180	3- 7-14	The Manhattan Supply Co.	95 60
46182	2- 6-14	The Manhattan Supply Co.	758 62
46183	2-18-14	Rebecka Milicow	96 04
46184	2- 9-14	John Moonan	354 53
46185	3-21-14	Metropolitan Hospital Supply Co.	8 70
46186	3- 1-14	Jas. A. Miller	21 80
46187		Lehn & Fink	446 37
46188	2-16-14	Eimer & Amend	135 90
46189	2-14-14	John Greig	42 40
46190	2-13-14	The Hoffman, La Roche Chemical Co.	67 50
46191	2-10-14	Magnus, Mabee & Reynard, Inc.	346 10
		Commissioner of Records, New York County.	
46426	4- 9-14	Public Service Cup Co.	$14 00
		Sheriff, Kings County.	
46427	4- 8-14	Otto Muhlbauer & Co.	$29 59
46428	3-31-14	John F. Farrell	6 20
46429	3-31-14	Imperial Laundry Co.	8 75
46430	3-31-14	J. D. Books	18 91
46431	4- 1-14	Michael Braun	16 91
46432		Empire State Dairy Co.	8 37
46433	3-31-14	C. Pitter & Sons	44 25
46434		Bernard Rothberg	6 20
46435		Patrick H. Fleming	12 20
46436		Great Bear Spring Co.	2 70
46437		Harry C. Harris	35 25
46438		John Bulck, Jr.	7 65
		Board of Water Supply.	
46107		Keystone State Const. Co.	$986 40
46108		Beaver Engineering & Cont. Co.	10,066 21
46109		The Exeter Machine Works.	38,306 70
46110		Coldwell, Wilcox Co.	11,198 15
46122	2-21-14	Alexander Thomson, Jr.	11 27
46123		Mount Pleasant Compass—Compass Pub. Co., publishers.	18 00
46124	3-16-14	The Sun—Sun Ptg. & Pub. Assn.	190 40
46125	1-31-14	N. Y. Tel. Co.	15 60
46126		Stillman Appellate Ptg. Co.	4 50
46127		Thaddeus Merriman	20 90
46128		J. Howard Williams	114 57
46129	3-31-14	Henry Romeike, Inc.	1 38
46130		Carrie Baxter	75 00
46131		Henry Metcalfe	30 00
45132		Cornwall Telephone Co.	1 55
46133		Cornwall Telephone Co.	3 60
46134	2-28-14	N. Y. Tel. Co.	9 18
46135	2-28-14	N. Y. Tel. Co.	5 32
46136	2-28-14	N. Y. Tel. Co.	6 35
46137	3- 1-14	N. Y. Tel. Co.	69 55
46138	3- 1-14	N. Y. Tel. Co.	7 87
46139	3- 1-14	N. Y. Tel. Co.	1 50
45140	3- 1-14	N. Y. Tel. Co.	5 65
46141	3- 1-14	N. Y. Tel. Co.	15 22
46592		Mechanics Trust Co. of N. J., assignee of J. Edward Ogden Co.	4,241 81
46593		D'Olier Centrifugal Pump & Machine Co.	1,640 00
		Department of Water Supply, Gas and Electricity.	
46283		Soraci Cont. Co.	$1,080 10
46284		Altrades Registered	144 85
46285		T. Fred. Jackson, Inc.	790 65
46286		John Fox & Co.	5,044 49
46287		Beaver Engineering & Cont. Co.	15,168 33
46288		Benjamin Nicoll	1,326 54
46289		Chas. D. Norton Co.	2,284 95
46290		Geo. D. Harris & Co., Inc.	725 81
46291		Flatbush Water Works Co.	7,500 00
46441		Consolidated Gas Co. of N. Y.	30,019 06
46442		Consolidated Gas Co. of N. Y.	774 72
46443		Consolidated Gas Co. of N. Y.	1,507 54

Borough of Brooklyn.

Abstract of minutes of a duly advertised meeting of the Local Board of the Bedford District held Wednesday, February 25th, 1914, at 2.20 p. m.

The roll was called and the following members answered to their names:

Hon. Lewis H. Pounds, President of the Borough, presiding; Aldermen Gaynor and Diemer.

Alderman Taylor was excused on account of sickness.

The Secretary presented the following petition for consideration:

No. 88. To fence lots on the northeasterly corner of Kent ave. and Taylor st.

On motion of Alderman Gaynor, the following resolution was adopted:

No. 88. "That the lot lying on the east side of Kent ave., between Clymer and Taylor sts., and on the north side of Taylor st., between Kent ave. and Wythe ave., known as No. 1, Block 2171, be enclosed with a board fence six feet high, at the expense of the owner or owners of said lot. Estimated cost, $80; assessed valuation, $15,000."

Meeting adjourned.

MARK REARDON, Jr., Borough Secretary.

Abstract of minutes of a duly advertised meeting of the Local Board of the Bushwick District, held Wednesday, February 25th, 1914, at 2.25 p. m.

The roll was called and the following members answered to their names:

Hon. Lewis H. Pounds, President of the Borough, presiding; Alderman Pendry.

On motion of Alderman Pendry, the minutes of meeting held December 29, 1913, were approved.

The Secretary presented the following petition for consideration:

No. 661. That the lot lying on the north side of S. 4th st., between Keap and Hooper sts., known as No. 31, Block 2437, be enclosed with a board fence six feet high, at the expense of the owner or owners of said lot. Estimated cost, $15; assessed valuation, $4,500.

On motion of Alderman Pendry, the petition was granted.

Meeting adjourned.

MARK REARDON, Jr., Borough Secretary.

Abstract of a duly advertised meeting of the Local Board of the Bay Ridge District held Wednesday, February 25th, 1914, at 3.05 p. m.

The roll was called and the following members answered to their names:

Hon. Lewis H. Pounds, President of the Borough, presiding; Aldermen Molen, Kenney and Valentine.

On motion of Aldermen Molen, the minutes of meeting held November 14, 1913, were approved.

The Secretary presented the following petitions for consideration:

No. 481. To pave 51st st. with asphalt, from 8th ave. to Fort Hamilton ave., which was amended to read as follows:

"To lay a preliminary asphalt pavement on a 5-inch concrete foundation on 51st st., from 8th ave. to Fort Hamilton ave."

On motion of Alderman Valentine, the petition, as amended, was granted.

No. 1476. That the lot lying on the east side of 4th ave., between Union and President sts., known as No. 4, Block 955, be enclosed with a board fence six feet high, at the expense of the owner or owners of said lot. Estimated cost, $17; assessed valuation, $5,000.

On motion of Alderman Kenney, the petition was denied.

No. 1464. Recommending to the Board of Estimate and Aportionment an alteration in the map or plan of The City of New York by locating and laying out Bennett Court, beginning at 72nd st., between 3rd and 4th aves., and extending northerly.

No. 1464. Recommending to the Board of Estimate and Apportionment an alteration in the map or plan of The City of New York by locating and laying out Ridge Court, beginning at 72nd st., between 3rd and 4th aves., and extending northerly.

On motion of Alderman Valentine, the petitions were denied.

No. 1461. That the vacant lot lying on the southeast corner of 6th ave. and 58th st., known as No. 10, Block 857, be enclosed with a board fence six feet high, at the expense of the owner or owners of said lot. Estimated cost, $60; assessed valuation, $3,500.

On motion of Alderman Valentine, the petition was granted.

No. 1445. That the lots lying on the south side of 50th st., between 5th and 6th aves., known as Nos. 24 and 25, Block 792, be enclosed with a board fence six feet high, where necessary, at the expense of the owner or owners of said lots. Estimated cost, $7; assessed valuation, $4,200.

On motion of Alderman Valentine, the petition was granted.

No. 1453. That the lots lying on the

west side of 7th ave., between 20th and 21st sts., known as Nos. 41 and 42, Block 892, be enclosed with a board fence six feet high, at the expense of the owner or owners of said lots. Estimated cost, $25; assessed valuation, $3,500.

On motion of Alderman Molen, the petition was granted.

No. 1425. To pave with granite 19th st., from a point about 500 feet westerly of 3rd ave., to the bulkhead about 1,260 feet westerly of 3rd avenue.

On motion of Alderman Molen, the petition was laid over by the following vote:

Alderman Molen, aye; Alderman Kenney, aye; Alderman Valentine, aye; President Pounds, no.

No. 1418. That the lots lying on the south side of 42nd st., and on the north side of 43rd st., between 12th and 13th aves., known as Nos. 27, 29, 30, 48, 51 and 53, Block 5598, be enclosed with a board fence six feet high, at the expense of the owner or owners of said lots. Estimated cost, $100; assessed valuation, $11,550.

On motion of Alderman Valentine, the petition was laid over.

No. 1436. To pave 77th st., from Ridge boulevard to Narrows ave. Recommended to lay a permanent granite block pavement 12 feet in width in the block between Colonial road and Ridge boulevard, and to lay a permanent asphalt pavement on the balance of the roadway.

No. 1436. To pave 77th st., from Narrows ave. to Shore road.

On motion of Alderman Valentine, the petitions were denied.

No. 1480. That the lot lying on the northeast corner of 21st st. and 6th ave., known as No. 1, Block 892, be enclosed with a board fence six feet high, at the expense of the owner or owners of said lot. Estimated cost, $120; assessed valuation, $9,500.

On motion of Alderman Molen, the petition was granted.

No. 169. To pave 67th st. with asphalt, from Fort Hamilton parkway to 11th ave., which was amended to read as follows:

"To lay a preliminary asphalt pavement on a 5-inch concrete foundation on 67th st., from Fort Hamilton parkway to 11th ave."

On motion of Alderman Valentine, the petition was granted as amended.

No. 1478. That the lots lying on the north side of 53rd st., between 4th and 5th aves., known as Nos. 74 and 76, Block 807, be enclosed with a board fence six feet high, at the expense of the owner or owners of said lots. Estimated cost, $30; assessed valuation, $5,400.

On motion of Alderman Valentine, the petition was granted.

No. 1218. To pave 76th st., with asphalt, from 4th ave. to 5th ave., which was amended to read as follows:

" To lay a preliminary asphalt pavement on a 5-inch concrete foundation on 76th st., from 4th ave. to 5th ave."

On motion of Alderman Valentine, the petition was granted as amended.

No. 1488. To regulate, grade, set curb and lay cement sidewalks on 78th st., between 5th and 6th aves.

On motion of Alderman Valentine, the petition was granted.

No. 1489. To construct a sewer in 78th st., from 5th ave. to 6th ave.

On motion of Alderman Valentine, the petition was granted.

No. 1486. To construct a sewer in Dahlgren place, from 92nd st. to Cropsey ave. Recommended to add an outlet sewer in Cropsey ave., from Dahlgren place to Battery place.

On motion of Alderman Valentine, the petition was granted as recommended.

No. 1484. To construct a sewer in 65th st., north side, between 8th and 9th aves. Recommended to add an outlet sewer in 65th st., north side, from 9th ave. to 10th ave.

On motion of Alderman Valentine, the petition was granted as recommended.

No. 1485. To pave 6th ave. with asphalt, from 79th st. to 80th st., which was amended to read as follows:

"To lay a permanent asphalt pavement on a 6-inch concrete foundation on 6th ave., from 79th st. to 80th st."

On motion of Alderman Valentine, the petition was granted as amended.

No. 1111. To amend resolution of May 28th, 1913, initiating proceedings to lay a preliminary asphalt pavement on the roadway of 76th st., from a point 180 feet east of 1st ave. to 2nd ave., and to construct a reinforced concrete stairway 10 feet in width, with the necessary appurtenances, beginning at a point 100 feet east of 1st ave., and extending 80 feet easterly, and to sod the slopes on each side of said stairway, by eliminating therefrom provision for constructing a reinforced concrete stairway 10 feet in width with the necessary appurtenances, beginning at a point 100 feet east of 1st ave., and extending 80 feet easterly.

The petition was amended to read as follows:

"To lay a preliminary asphalt pavement on a 5-inch concrete foundation on 76th st., from a point 180 feet east of 1st ave. to 2nd ave."

On motion of Alderman Valentine, the petition was granted as amended.

Meeting adjourned.

MARK REARDON, Jr., Borough Secretary.

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.

Bureau of Licenses.
57-59 Centre st. Telephone, 2030 Worth.
Julian Rosenthal, Chief of Bureau.

Bureau of Weights and Measures.
City Hall. Telephone, 4334 Cortlandt.
John L. Walsh, Commissioner.

COMMISSIONERS OF ACCOUNTS.
Municipal Building. Telephone, 4315 Worth.
James McGinley, Acting Commissioner.

BOARD OF ALDERMEN.
City Hall, 10 a. m. to 4 p. m. Saturday, to 12 m. Telephone, 7560 Cortlandt.
P. J. Scully, Clerk.

President of the Board of Aldermen.
City Hall. Telephone, 6725 Cortlandt.
George McAneny, President.

BOARD OF AMBULANCE SERVICE.
300 Mulberry st. Ambulance Calls—3100 Spring. Administration Offices—7586 Spring.
D. C. Potter, Director.

ARMORY BOARD.
Hall of Records. 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 3900 Worth.
C. D. Rhinehart, Secretary.

ART COMMISSION.
City Hall. Telephone, 1197 Cortlandt.
John A. Mitchell, Secretary.

BOARD OF ASSESSORS.
320 Broadway. Telephone, 29 Worth.
Alfred P. W. Seaman, 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.

DEPARTMENT OF BRIDGES.
Municipal Building, 18th floor. Telephone, 380 Worth.
F. J. H. Kracke, Commissioner.

BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.
Henry Bruere, Chamberlain.

CHANGE OF GRADE DAMAGE COMMISSION.
280 Broadway. 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 3254 Worth.
Lamont McLoughlin, Clerk.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
City Hall. 10 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 7560 Cortlandt.
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.
Katharine B. Davis, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.
Pier "A," N. R. 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 July, and the second and fourth Wednesdays in every month, except July and August.
Thomas W. Churchill, President.
A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.
General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.
J. Gabriel Britt, President.
Moses M. McKee, Secretary.

Other Borough Offices.
The Bronx.
368 E. 148th st. Telephone, 336 Melrose.
Brooklyn.
435-445 Fulton st. Telephone, 693 Main.
Queens.
64 Jackson ave., Long Island 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. Saturday, to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.
Office of the Secretary.
277 Broadway. Telephone, 2280 Worth.
Joseph Haag, Secretary.

Office of the Chief Engineer.
277 Broadway. Telephone, 2281 Worth.

Bureau of Franchises.
277 Broadway. Telephone, 2282 Worth.

Standard Testing Laboratory.
125 Worth st. Telephone, 3088 Franklin.

Efficiency and Budget Advisory Staff.
51 Chambers st. Telephone, 1684 Worth.

Bureau of Standardization of Supplies.
Municipal Building, 13th floor. Telephone, 1200 Worth.

BOARD OF EXAMINERS.
Municipal Building, 20th floor, 9 a. m. to 4 p. m. Saturday, to 12 m. Telephone, 3280 Worth.
Board meets every Tuesday at 2 p. m.
Edward V. Barton, Clerk.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth.
William A. Prendergast, Comptroller.

FIRE DEPARTMENT.
157 East 67th st. Telephone, 640 Plaza.
Brooklyn, 365 Jay st. Telephone, 2653 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.
S. S. Goldwater, Commissioner.
Eugene W. Scheffer, Secretary.

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.
Board meets first Wednesday in each month at 3 o'clock.
Charles Samson, Secretary.

LAW DEPARTMENT.
Office of Corporation Counsel.
Main office, Hall of Records. Telephone, 4600 Worth.
Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.
Frank L. Polk, Corporation Counsel.

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, Long Island City. Telephone, 3886 Hunters Point.

Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone, 3460 Worth.

Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone, 4585 Worth.

Tenement House Bureau and Bureau of Buildings.
Municipal Building, 15th floor. Telephone, 1620 Worth.

COMMISSIONER OF LICENSES.
277 Broadway. Telephone, 2828 Worth.
George H. Bell, Commissioner.

METROPOLITAN SEWERAGE COMMISSION.
17 Battery place. Telephone, 1694 Rector.
George A. Soper, President.
James H. Fuertes, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone, 1580 Worth.
Henry Moskowitz, President.
Frank A. Spencer, Secretary.

MUNICIPAL EXPLOSIVES COMMISSION.
157 East 67th st. Telephone, 640 Plaza.
Meetings at call of Fire Commissioner.

DEPARTMENT OF PARKS.
Arsenal, Central Park. Telephone, 7300 Plaza.
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.
Walter G. Eliot, Commissioner.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Thomas R. Minnick, Secretary.

PERMANENT CENSUS BOARD.
114 East 47th st. Telephone, 3591 Murray Hill.
George H. Chatfield, Secretary.

EXAMINING BOARD OF PLUMBERS.
Municipal Building, 8th floor. Telephone, 1268 Worth.
J. A. Glendinning, Clerk.

POLICE DEPARTMENT.
240 Centre st. Telephone, 3100 Spring.
Arthur Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.
Principal office, foot of East 26th st. Telephone, 7400 Madison square.
Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.
Bureau of Dependent Adults, foot of East 26th st. The Children's Bureau, 124 East 50th st.
Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 100 Tompkinsville.
John A. Kingsbury, Commissioner.

PUBLIC RECREATION COMMISSION.
Municipal Building, 8th floor. Telephone, 1471 Worth.
Meeting every second Tuesday at 2.30 p. m.
Cyril H. Jones, Secretary.

PUBLIC SERVICE COMMISSION.
154 Nassau st., Manhattan. 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 4150 Beekman.
Edward E. McCall, Chairman.
Travis H. Whitney, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
280 Broadway. Telephone, 1200 Worth.
John Korb, Chief Clerk.

COMMISSIONERS OF SINKING FUND.
Office of Secretary, 280 Broadway. Telephone, 1200 Worth.
John Korb, Secretary.

DEPARTMENT OF STREET CLEANING.
Municipal Building, 12th floor. Telephone, 4240 Worth.
John T. Fetherston, Commissioner.

DEPARTMENT OF TAXES AND ASSESSMENTS.
Hall of Records. 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 3900 Worth.
Lawson Purdy, President.
C. Rockland Tyng, Secretary.

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 East 149th st. Telephone, 107 Melrose.
John J. Murphy, Commissioner.

BOARD OF WATER SUPPLY.
Municipal Building, 22d floor. Telephone, 3150 Worth.
Charles Strauss, President.
W. Bruce Cobb, 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, Municipal Building, Brooklyn. Bronx, Tremont and Arthur aves. Queens, Municipal Building, Long Island City. Richmond, Municipal Building, St. George.
William Williams, Commissioner.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.
President's office, 3d ave. and 177th st. Telephone, 2680 Tremont.
Douglas Mathewson, President.

BOROUGH OF BROOKLYN.
President's office, Borough Hall. Telephone, 3960 Main.
Lewis H. Pounds, President.

BOROUGH OF MANHATTAN.
President's office, 17th floor, Municipal Bldg.
Commissioner of Public Works, 21st floor, Municipal Building.
Assistant Commissioner of Public Works, 20th 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 Bldg.
Bureau of Buildings, 20th floor, Municipal Building.
Telephone, 4227 Worth.
Marcus M. Marks, President.

BOROUGH OF QUEENS.
President's office, Borough Hall, Long Island City. 9 a. m. to 4 p. m.; Saturday, to 12 m. 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, Staten Island. 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 1000 Tompkinsville.
Charles J. McCormack, President.

CORONERS.
Manhattan, 70 Lafayette st. Open at all hours of the day and night. Telephone, 5057 Franklin.
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, L. I. 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 m.
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.
William F. Schneider, County Clerk.

DISTRICT ATTORNEY.
Criminal Courts Building, 9 a. m. to 5.15 p. m.; Saturday, to 12 m. Telephone, 2304 Franklin.
Charles S. Whitman, District Attorney.

COMMISSIONER OF JURORS.
280 Broadway. Telephone, 241 Worth.
Thomas Allison, Commissioner.

PUBLIC ADMINISTRATOR.
119 Nassau st. Telephone, 6376 Cortlandt.
William M. Hoes, Public Administrator.

COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 3900 Worth.
John F. Cowan, Commissioner.

REGISTER.
Hall of Records. Telephone, 3900 Worth.
John J. Hopper, Register.

SHERIFF.
299 Broadway. Telephone, 4984 Worth.
New York County Jail, 70 Ludlow st.
Max S. Grifenhagen, Sheriff.

SURROGATES.
Hall of Records. Telephone, 3900 Worth.
William V. Leary, Chief Clerk.
John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.
Hall of Records, Brooklyn. Telephone, 4930 Main.
Charles S. Devoy, County Clerk.

COUNTY COURT.
County Court House, Brooklyn. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10; Part III, Room No. 14; Part IV, Room No. 1, Court House. Clerk's office, Rooms 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday, to 12 m. Telephone, 4154 Main.
John T. Rafferty, Chief Clerk.

DISTRICT ATTORNEY.
66 Court st., Brooklyn. 9 a. m. to 5.30 p. m.; Saturday, to 1 p. m. Telephone, 2954 Main.
James C. Cropsey, District Attorney.

COMMISSIONER OF JURORS.
381 Fulton st., Brooklyn. Telephone 1454 Main.
Thomas R. Farrell, Commissioner.

PUBLIC ADMINISTRATOR.
44 Court st., Brooklyn. Telephone, 2840 Main.
Frank V. Kelly, Public Administrator.

COMMISSIONER OF RECORDS.
Hall of Records, Brooklyn. Telephone, 6988 Main.
Edmund O'Connor, Commissioner.

REGISTER.
Hall of Records, Brooklyn. Telephone, 2830 Main.
Edward T. O'Loughlin, Register.

SHERIFF.
186 Remsen st., Brooklyn. Telephone, 6845 Main.
Lewis M. Swasey, Sheriff.

SURROGATE.
Hall of Records, Brooklyn. Court opens at 10 a. m. Telephone, 3945 Main.
John H. McCooey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.
161st st. and 3d ave. Telephone, 9266 Melrose.
James Vincent Ganly, County Clerk.

COUNTY JUDGE.
161st st. and 3d ave. Telephone, 7907 Melrose.
Louis D. Gibbs, County Judge.

DISTRICT ATTORNEY.
161st st. and 3d ave. Telephone, 9200 Melrose.
Francis Martin, District Attorney.

COMMISSIONER OF JURORS.
1932 Arthur ave. Telephone, 3700 Tremont.
John A. Mason, Commissioner.

PUBLIC ADMINISTRATOR.
2808 3d ave. 9 a. m. to 5 p. m., Saturday to 12 m.
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.
161st st. and 3d ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.
364 Fulton st., Jamaica. Telephone, 151 Jamaica.
Leonard Rouff, County Clerk.

COUNTY COURT.

County Court House, Long Island City. Telephone, 596 Hunters Point.

Court opens at 10 a. m. Trial Terms begin 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.; Saturday to 12.30 p. m. Telephone, 551 Jamaica.

Burt Jay Humphrey, County Judge.

DISTRICT ATTORNEY.

County Court House, Long Island City, 9 a. m. to 5 p. m.; Saturday, to 12 m.

County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 3871 Hunters Point.

Matthew J. Smith, District Attorney.

COMMISSIONER OF JURORS.

County Court House, Long Island City. Telephone, 9631 Hunters Point.

Thorndyke C. McKennee, Commissioner.

PUBLIC ADMINISTRATOR.

364 Fulton st., Jamaica. Telephone, 397 Jamaica.

Randolph White, Public Administrator.

SHERIFF.

County Court House, Long Island City. Telephone 3766 Hunters Point.

George Emener, 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, County 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, S. I. 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 m.

Albert C. Fach, District Attorney.

COMMISSIONER OF JURORS.

Village Hall, Stapleton. Telephone, 81 Tompkinsville.

Charles J. Kullman, Commissioner.

PUBLIC ADMINISTRATOR.

Port Richmond. Telephone, 704 West Brighton.

William T. Holt, Public Administrator.

SHERIFF.

County Court House, Richmond. Telephone, 120 New Dorp.

Joseph F. O'Grady, Sheriff.

THE COURTS.

CHILDREN'S COURT.

New York County—66 3d ave. Telephone, 1832 Stuyvesant.

Dennis A. Lambert, Clerk.

Bronx County—355 E. 137th st. Court held on Wednesday and Friday of each week. Telephone, 9092 Melrose.

Michael Murray, Clerk.

Kings County—102 Court st. Telephone, 627 Main.

Joseph W. Duffy, Clerk.

Queens County—19 Flushing ave., Jamaica. Court held on Monday and Thursday of each week. Telephone, 2624 Jamaica.

Sydney Ollendorf, Clerk.

Richmond County—Corn Exchange Bank Building, St. George. Court held on Tuesday of each week. Telephone, 324 Tompkinsville.

William J. Browne, Clerk.

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' COURT.

First Division.

First District—Criminal Court Building.
Second District—Jefferson Market.
Third District—2d ave. and 1st st.
Fourth District—151 E. 57th st.
Fifth District—121st st. and Sylvan place.
Sixth District—162d st. and Washington ave.
Seventh District—314 W. 54th st.
Eighth District—1014 E. 181st st., The Bronx.
Ninth District (Night Court for Females)—125 6th ave.
Tenth District (Night Court for Males)—151 E. 57th st.
Eleventh District (Domestic Relations)—151 E. 57th st.
Thirteenth District (Domestic Relations)—1014 E. 181st st., The Bronx.

Philip Bloch, Chief Clerk, 300 Mulberry st. Telephone, 6213 Spring.

Second Division.

Borough of Brooklyn.

Office of Chief Magistrate, 44 Court st. Telephone, 7411 Main.

First District—318 Adams st.
Second District—Court and Butler sts.
Fifth District—249 Manhattan 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.

William F. Delaney, Chief Clerk.

Borough of Queens.

First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing, L. I.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica, L. I.

Borough of Richmond.

First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.

All courts open daily from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

COURT OF GENERAL SESSIONS.

Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturday until 12 m.

Edward R. Carroll, Clerk.

MUNICIPAL COURTS.

The Clerks offices are open from 9 a. m. to 4 p. m.; Saturday, to 12 noon.

Borough of Manhattan.

First District—54-60 Lafayette st. Additional Part is held at southwest corner of 6th ave. and 10th st. Telephone, 6030 Franklin.

Second District—264-266 Madison st. Telephone, 4300 Orchard.

Third District—314 W. 54th st. Telephone, 5450 Columbus.

Fourth District—Parts I. and II, 207 E. 32d st. Telephone, 4358 Murray Hill.

Fifth District—Broadway and 96th st. Telephone, 4006 Riverside.

Sixth District—155 E. 88th st.

Seventh District—70 Manhattan st.

Eighth District—121st st. and Sylvan place. Telephone, 3950 Harlem.

Ninth District—Madison ave. and 59th st. Parts I and II. Telephone, 3873 Plaza.

Borough of The Bronx.

First District—Town Hall, 1400 Williamsbridge road, Westchester. Trial of causes, Tuesday and Friday of each week. Telephone, 457 Westchester.

Second District—Washington ave. and 162d st. Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—State and Court sts. Parts I and II. Telephone, 7091 Main.

Second District—495 Gates ave. Telephone, 504 Bedford.

Third District—6 Lee ave. Telephone, 955 Williamsburg.

Fourth District—14 Howard ave.

Fifth District—5220 Third ave. Telephone, 3907 Sunset.

Sixth District—236 Duffield st. Telephone, 6166 Main.

Seventh District—31 Pennsylvania ave. 8.45 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 m. Telephone, 904 East New York.

Borough of Queens.

First District—115 5th st., Long Island 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. Clerk's office open from 8.45 a. m. to 4 p. m. Telephone, 503 Tompkinsville.

Second District—Former Edgewater Village Hall, Stapleton. Clerk's office open from 8.45 a. m. to 4 p. m. Telephone, 313 Tompkinsville.

COURT OF SPECIAL SESSIONS.

Court open at 10 a. m.

Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.

Part II, 171 Atlantic ave., Brooklyn. Telephone, Main 4280.

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, 161st st. and 3d ave., Bronx. Held on Thursday of each week. Telephone, 9088 Melrose.

Frank W. Smith, Chief Clerk.

SUPREME COURT—APPELLATE DIVISION.

First Judicial Department.

Madison ave., corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m. Telephone, 3340 Madison Square.

Alfred Wagstaff, Clerk.

Second Judicial Department.

Borough Hall, Brooklyn. Court meets from 1 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 o'clock a. m. Clerk's office opens 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. DeBragga, 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 m. Telephone, 6064 Franklin.

William F. Schneider, Clerk.

SUPREME COURT—FIRST DEPARTMENT.

County Court House. Court open from 10.15 a. m. to 4 p. m. Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County.

Joralemon and Fulton sts., Brooklyn. 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, Brooklyn. 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 September, in Part I. Trial Term, Part II, January, February, March, April, May and December. Special Term for trials, January, April, June and November. Naturalization, first Friday in each Term.

Clerk's office open 9 a. m. to 5 p. m.; Saturday, to 12.30 p. m. Telephone, 3896 Hunters Point.

Thomas B. Seaman, Special Deputy Clerk in charge.

Richmond County.

Trial Terms held at County Court House, Richmond. Special Terms 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, Clerk.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meeting of the Commissioners appointed under said acts will be held at the office of the Commission, Room 223, 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Tuesdays and Thursdays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, July 26, 1911.

WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, Commissioners.

LAMONT MCLOUGHLIN, Clerk.

POLICE DEPARTMENT.

Proposals.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department, of The City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in The City of New York, until 10 o'clock a. m., on

THURSDAY, APRIL 23, 1914.

FOR FURNISHING AND DELIVERING TWO (2) TOURING CARS FOR THE USE OF THE POLICE DEPARTMENT OF THE CITY OF NEW YORK.

The time allowed for the performance of the contract is thirty (30) calendar days after the endorsement of the certificate of the Comptroller upon the executed contract.

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.

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 contract will be awarded according to law as soon as practicable after the opening of bids.

For particulars as to the nature and extent of the work required or of the materials to be furnished, also as to guarantee to be given by the contractor, bidders are referred to the specifications.

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 Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

A. WOODS, Police Commissioner.

New York, April 10, 1914. a13,22

☞**See General Instructions to Bidders on last page, last column, of the "City Record."**

Owners Wanted for Unclaimed Property.

POLICE DEPARTMENT, CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 240 Centre st., for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

POLICE DEPARTMENT OF CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 72 Poplar st., Borough of Brooklyn—for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

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 o'clock p. m.

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

Board of Estimate and Apportionment.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Friday, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesday, at 11 a. m., at call of the Mayor.

JOHN KORB, JR., Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, every Friday, at 11 a. m., upon notice of the Chief Clerk.

JOHN KORB, JR., Chief Clerk.

Board of City Record.

The Board of City Record meets in the City Hall at call of the Mayor.

DAVID FERGUSON, Supervisor, Secretary.

BOROUGH OF MANHATTAN.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, MUNICIPAL BUILDING, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the offices, Commissioner of Public Works, Room 2032, 20th floor, Municipal Building, until 2 o'clock p. m., on

FRIDAY, APRIL 24, 1914.

ITEM "A." FOR FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETE CONSTRUCTION AND INSTALLATION OF A REFRIGERATING PLANT, AND ALL WORK INCIDENTAL THERETO, IN WASHINGTON MARKET, LOCATED AT WASHINGTON, VESEY, FULTON AND WEST STS., BOROUGH OF MANHATTAN.

ITEM "B." FOR FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETE CONSTRUCTION AND INSTALLATION OF A REFRIGERATING PLANT, OMITTING INSULATION PROVIDED FOR ON BRINE PIPES OUTSIDE OF MACHINE AND CONDENSER ROOMS, IN WASHINGTON MARKET, LOCATED AT WASHINGTON, VESEY, FULTON AND WEST STS., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be sixty (60) consecutive calendar working days.

The amount of security required will be Ten Thousand Dollars ($10,000), and the amount of deposit accompanying the bid will be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for each item 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 of the item selected and determined upon.

Blank forms, specifications and plans may be obtained at the office of the Architect, Charles H. Higgins, 95 Liberty st., Borough of Manhattan. MARCUS M. MARKS, President.

City of New York, April 14, 1914. a14,24

☞**See General Instructions to Bidders on last page, last column, of the "City Record."**

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, MUNICIPAL BUILDING, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the offices, Commissioner of Public Works, Room 2032, Municipal Building, until 2 o'clock p. m., on

FRIDAY, APRIL 24, 1914.

NO. 1. FOR FURNISHING AND DELIVERING SUPPLIES AS FOLLOWS: 6,000 CUBIC YARDS OF WASHED GRAVEL.

The time for the completion of the contract is until December 31, 1914.

The amount of security required for the performance of the contract shall be 30% of the total amount for which the contract is awarded.

The deposit required shall be in an amount of not less than 1½% of the total amount of the bid.

NO. 2. FOR FURNISHING AND DELIVERING SUPPLIES AS FOLLOWS: 1,100 CUBIC YARDS OF WASHED GRAVEL OR GRITS, TO BE DELIVERED ON MACADAM ROADS.

The time for the completion of the contract is until September 30, 1914.

The amount of security required for the performance of the contract shall be 30% of the total amount for which the contract is awarded.

The deposit required shall be in an amount of not less than 1½% of the total amount of the bid.

NO. 3. FOR FURNISHING AND DELIVERING SUPPLIES AS FOLLOWS: 1,000 CUBIC YARDS OF WASHED GRAVEL OR GRITS, TO BE DELIVERED AT CORPORATION YARDS.

The time for the completion of the contract is until December 31, 1914.

The amount of security required for the performance of the contract shall be 30% of the total amount for which the contract is awarded.

The deposit required shall be in an amount of not less than 1½% of the total amount of the bid.

NO. 4. FOR FURNISHING AND DELIVERING SUPPLIES AS FOLLOWS: 5,500 CUBIC YARDS OF ASPHALT WEARING SURFACE SAND, TO BE DELIVERED AT THE MUNICIPAL ASPHALT PLANT, SITUATED ON THE EAST RIVER, BETWEEN 90TH AND 91ST STS.

The time for the completion of the contract is until December 31, 1914.

The amount of security required for the performance of the contract shall be 30% of the total amount for which the contract is awarded.

The deposit required shall be in an amount of not less than 1½% of the total amount of the bid.

The bidder must deposit samples of sand with the Borough President at the office of the Chief Engineer of Highways, Room 2124, Municipal Building, on or before the time of making his bid.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard, or other unit of measure or article, by which the bids will be tested. The extensions must be made and footed up.

Blank forms and specifications may be had at the office of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Borough of Manhattan.

a14,24 MARCUS M. MARKS, President.

☞**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, twenty-second floor, Municipal Building, Park row, Centre and Chambers sts., New York City, until 11 a. m., on

TUESDAY, APRIL 14, 1914.

for

CONTRACT 86.

FOR THE CONSTRUCTION OF A PART OF THE QUEENS CONDUIT, A PORTION OF THE CITY PIPE LINES OF CATSKILL AQUEDUCT, IN THE CITY AQUEDUCT DEPARTMENT, AND EXTENDING FROM FORT GREENE PARK ALONG MYRTLE AVE., WASHINGTON PARK AND WILLOUGHBY AVE. TO BROADWAY, IN THE BOROUGH OF BROOKLYN.

The work to be done includes the furnishing and laying of about 12,200 feet of 66-inch steel pipe, 300 feet of 48-inch cast-iron pipe, a 48-inch to 66-inch Venturi meter, with valves and other appurtenances, together with maintenance for one year.

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 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.

Two or more bonds, the aggregate of which shall be one hundred and ten thousand dollars ($110,000), 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 ten thousand dollars ($10,000).

Time allowed for the completion of the work, except maintenance, is 17 months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposals 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 of the Board of Water Supply.

W. BRUCE COBB, Secretary. m26,a14

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.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, twenty-second floor, Municipal Building, Park row, Centre and Chambers sts., New York City, until 11 a. m., on

TUESDAY, APRIL 21, 1914.

for

CONTRACT 118.

FOR THE CONSTRUCTION OF ELEVEN SUPERSTRUCTURES ALONG THE LINE OF CATSKILL AQUEDUCT.

The buildings are to be of brick with concrete-stone trimmings.

Ten of the buildings are 30 feet by 39 feet by 27 feet and the other is somewhat smaller. The substructures or foundations of the buildings have been built, and the City will furnish and erect the tile roof for the buildings. The work is located in the towns of Phillipstown, Putnam County, and Cortlandt, Yorktown and Mt. Pleasant, Westchester County, New York.

A statement of the work required and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

Two or more bonds, the aggregate amount of which shall be fifty thousand dollars ($50,000), 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 three thousand dollars ($3,000).

Time allowed for the completion of the work is 24 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 of the Board of Water Supply.

W. BRUCE COBB, Secretary. a2,21

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.

DEPARTMENT OF HEALTH.

Resolution Adopted.

AT A MEETING OF THE BOARD OF Health of the Department of Health held March 31, 1914, the following resolutions were adopted:

Resolved, That all existing rules and regulations heretofore adopted by the Department of Health, and now in full force and effect in The City of New York, in relation to the sale and care of milk, cream, condensed milk, dipped milk and condensed skimmed milk, and the use of a sediment tester for testing milk, be and the same are hereby repealed, to take effect on and after June 1, 1914.

Resolved, That the following rules and regulations relating to the sale and care of milk, cream, condensed milk, dipped milk and condensed skimmed milk, and the use of a sediment tester for testing milk, be and the same are hereby adopted, to take effect on and after June 1, 1914:

Grades of Milk or Cream which May be Sold in The City of New York.

GRADE "A"—GUARANTEED MILK OR CREAM.

Definition.

Guaranteed milk or cream is milk or cream produced at farms holding permits therefor from the Board of Health and produced and handled in accordance with the minimum requirements, rules and regulations as herein set forth.

Tuberculin Test.

1. Only such cows shall be admitted to the herd as have not reacted to a diagnostic injection of tuberculin.

2. All cows shall be tested annually with tuberculin, and all reacting animals shall be excluded from the herd.

Bacterial Content.

Grade "A" Guaranteed Milk shall not contain more than 10,000 bacteria per c. c., or cream more than 50,000 bacteria per c. c., when delivered to the consumer or at any time prior to such delivery.

Scores of Dairies Producing.

Equipment, 35; methods, 60; total, 95.

Time of Delivery.

Thirty-six hours.

Bottling.

Milk shall be delivered to consumer only in sealed bottles which have been sealed at the dairy.

Labeling.

Caps of bottles shall be white and shall contain the words "Grade A" in black letters in large type with the designation as to the subdivision to which it belongs.

GRADE "A"—CERTIFIED MILK OR CREAM.

Definition.

Certified milk or cream is milk or cream certified by a milk commission appointed by the Medical Society of the County of New York or the Medical Society of the County of Kings, as being produced under the supervision and in conformity with the requirements of that commission as laid down for certified milk or cream and sold under a permit therefor issued by the Board of Health, the requirements of which shall not be less than those for guaranteed milk.

Tuberculin Test.

Same as "Guaranteed Milk."

Bacterial Content.

Same as "Guaranteed Milk."

Scores of Dairies Producing.

Equipment, 35; methods, 60; total, 95.

Time of Delivery.

Thirty-six hours.

Bottling.

Same as "Guaranteed Milk."

Labeling.

Same as "Guaranteed Milk."

GRADE "A"—INSPECTED MILK OR CREAM (RAW).

Definition.

Inspected milk or cream (raw) is milk or cream produced at farms holding permits therefor from the Board of Health and produced and handled in accordance with the minimum requirements, rules and regulations as herein set forth.

Tuberculin Test.

Same as "Guaranteed Milk."

Bacterial Content.

Inspected milk (raw) shall not contain more than 60,000 bacteria per c. c., and cream more than 300,000 bacteria per c. c., when delivered to the consumer or at any time prior to such delivery.

Scores of Dairies Producing.

Equipment, 25; methods, 50; total, 75.

Time of Delivery.

Thirty-six hours.

Bottling.

Unless otherwise specified in the permit, this milk or cream shall be delivered to the consumer only in bottles.

Labeling.

Same as "Guaranteed Milk."

GRADE "A"—SELECTED MILK OR CREAM (PASTEURIZED).

Definition.

Selected Milk or Cream (Pasteurized) is milk or cream handled and sold by dealers holding permits therefor from the Board of Health, and produced and handled in accordance with the requirements, rules and regulations as herein set forth.

Tuberculin Test.

No test.

Bacterial Content.

Selected Milk (Pasteurized) shall not contain more than 50,000 bacteria per c. c., and Selected Cream (Pasteurized) more than 250,000 bacteria per c. c., when delivered to the consumer or at any time after pasteurization and prior to such delivery. No milk supply averaging more than 200,000 bacteria per c. c. shall be pasteurized for sale under this designation.

Scores of Dairies Producing.

Equipment, 20; methods, 47; total, 67.

Time of Delivery.

Thirty-six hours.

Bottling.

Same as "Inspected Milk or Cream (Raw)."

Labeling.

Caps of bottles shall be white and shall contain the words "Grade A" in black letters in large type, date and hours between which pasteurization was completed, place where pasteurization was performed, name of the person, firm or corporation offering for sale, selling and delivering same.

Pasteurization.

Only such milk or cream shall be regarded as pasteurized as has been subjected to a process in which the temperature and exposure conform to one of the following:

155° 6 min.
152° 12 min.
148° 18 min.
145° 20 min.
140° 30 min.

GRADE "B"—MILK OR CREAM (PASTEURIZED).

Definition.

Pasteurized Milk or Cream is milk or cream produced and handled in accordance with the minimum requirements, rules and regulations herein set forth, and which has been pasteurized in accordance with the rules and regulations of the Department of Health for pasteurization.

Tuberculin Test.

No tuberculin test required.

Bacterial Content.

No milk under this grade shall contain more than 100,000 bacteria per c. c., and no cream shall contain more than 500,000 bacteria per c. c., when delivered to the consumer or at any time after pasteurization and prior to such delivery.

No milk supply averaging more than 1,000,000 bacteria per c. c. shall be pasteurized in this city for sale under this designation during the months of October, November, December, January, February and March, or more than 2,000,000 bacteria per c. c. during the months of April, May, June, July, August and September.

No milk supply averaging more than 300,000 bacteria per c. c. shall be pasteurized outside of this City for sale under this designation during the months of October, November, December, January, February and March, or more than 500,000 bacteria per c. c. during the months of April, May, June, July; August and September.

Scores of Dairies Producing.

Equipment, 20; methods, 35; total, 55.

Time of Delivery.

Thirty-six hours, with the exception of "Sour Cream."

Bottling.

Same as "Inspected Milk or Cream (Raw)."

Labeling.

Caps of bottles and tags affixed to cans shall be white and marked "Grade B" in bright green letters in large type, date and hours between which pasteurization was completed, place where pasteurization was performed, name of the person, firm or corporation offering for sale, selling and delivering same.

Pasteurization.

Same as "Selected Milk or Cream (Pasteurized)."

GRADE "C."—MILK OR CREAM (PASTEURIZED).

Definition.

"Grade C Milk or Cream" is milk or cream not conforming to the requirements of any of the subdivisions of "Grade A" or "Grade B," and which has been pasteurized according to the rules and regulations of the Board of Health.

Tuberculin Test.

No tuberculin test required.

Scores of Dairies Producing.

Equipment, 15; methods, 25; total, 40.

Time of Delivery.

Forty-eight hours.

Labeling.

Caps of bottles and tags affixed to cans shall be white and shall contain in red the words "Grade C" in large type and "For Cooking" in plainly visible type, and cans shall have properly sealed metal collars, painted red on necks.

Pasteurization.

Same as "Selected Milk or Cream (Pasteurized)."

General Rules and Regulations.

Permits.

1. A permit for the sale of milk or cream of any grade or designation may be granted only after an application has been made in writing on the special blank provided for the purpose.

2. A permit for the sale of milk or cream of any grade or designation may be granted only after the premises where it is proposed to care for and handle such milk shall have been rendered clean and sanitary.

3. Every permit for the sale of milk or cream shall expire on the last day of December of the year in which it is granted.

4. No wagon shall be used for the transportation of milk, condensed milk or cream without a permit from the Board of Health. A wagon permit for the sale or transportation of milk, condensed milk or cream shall be conspicuously displayed on the outside of the wagon, so that it may be readily seen from the street. The said wagon shall bear the name of the company and the person engaged in the sale of said milk, condensed milk or cream, and the business address of same, in letters at least 3" in height and conspicuously placed.

5. Every permit for the sale of milk or cream of any grade or designation in a store shall be so conspicuously placed that it may be readily seen at all times.

6. All stores selling or keeping for sale milk, condensed milk or cream will be frequently inspected and scored by a system adopted by the Department of Health, and the revocation of the permit of any store may ensue if the score is found repeatedly below the required standard.

7. The revocation of a permit may ensue for violation of any of the rules and regulations of the Department of Health.

8. The revocation of a permit may ensue upon repeated conviction of the holder thereof of the violation of any section of the Sanitary Code relating to the adulteration of milk or cream of any grade or designation.

9. The revocation of a permit may ensue upon repeated conviction of the holder thereof of the violation of any section of the Sanitary Code.

10. No milk or cream shall be held, sold or offered for sale in The City of New York which is produced on dairies which do not score 40% or over on the official dairy score card, approved by the Board of Health.

Sanitary Requirements.

1. Milk, condensed milk or cream shall not be kept for sale nor stored in any stable, or room used for sleeping purposes, or in any room if in communication with such stable or room, or with water-closet apartments, except when such water-closet apartments are enclosed by a vestibule, the doors of the same being provided with a spring or other device to keep them closed at all times, the door of the water-closet opening toward said toilet and the door of vestibule opening toward said store.

2. Milk, condensed milk or cream shall not be sold or stored in any room which is dark, poorly ventilated or dirty, or in which rubbish or useless material is allowed to accumulate, or in which there are offensive odors.

3. The vessels which contain milk, condensed milk or cream, while on sale, must be protected by suitable covers, and vessels so placed in the store that the milk, condensed milk or cream will not become contaminated by dust, dirt or flies.

4. Cans containing milk, condensed milk or cream shall not be allowed to stand on the sidewalk or outside of the store door.

5. Milk, condensed milk or cream must not be transferred from cans to bottles or other vessels on the streets, at ferries or at railroad depots.

6. Vessels in which milk, condensed milk or cream is kept for sale shall be kept either in a milk tub, properly iced, or in a clean icebox or refrigerator in which these or similar articles of food are stored.

7. All containers in which milk, condensed milk or cream is handled, transported or sold must be thoroughly cleaned before filling, but such cleaning shall not be done, nor shall any containers be filled in any stable or in any room used for sleeping purposes, or in any room having connection with such stable or rooms, or with water-closet apartments, except when such water-closet apartments are enclosed by a vestibule, the doors of the same being provided with a spring or other device to keep them closed at all times, the door of water-closet opening toward said toilet and the door of vestibule opening toward said store.

8. All dippers, measures or other utensils used in the handling of milk, condensed milk or cream must be kept clean while in use, and must be thoroughly cleaned with hot water and soapsuds directly after each day's use.

9. The icebox or icetub in which milk, condensed milk or cream is kept must be maintained in a thoroughly clean condition, and must be scrubbed at such times as may be directed by the Department of Health.

10. The overflow pipe from the icebox in which milk, condensed milk or cream is kept must not be directly connected with the drain pipe or sewer, but must discharge into a properly trapped, sewer-connected, water-supplied open sink.

11. No person having a contagious disease, or caring for or coming in contact with any person having a contagious disease, shall handle milk.

Methods.

1. No milk or cream shall be dipped from cans stored in any room in which rubbish or dirty material is allowed to accumulate, or in which there are offensive odors.

2. All cans or other receptacles used for milk or cream shall be cleaned thoroughly upon emptying.

3. The cans from which milk or cream is dipped shall be packed in ice, and shall be kept covered at all times, except when the milk or cream is being actually dipped therefrom.

4. After each day's use all utensils shall be thoroughly cleaned with hot water and soda, and then with boiling water.

5. All utensils used for dipped milk or cream shall be kept clean.

6. The icetubs in which milk or cream is stored shall be painted inside and outside, and shall be kept clean at all times.

7. A separate dipper shall be provided for each can from which the supply is being served, and such dipper shall remain in the can between dippings until all the milk in the can has been disposed of.

8. All goods sold in milk stores must be either in unbroken packages, or must be so placed, protected and handled that no dust or odors therefrom can injuriously affect the milk.

9. Dry sweeping and dusting in rooms in which milk or cream is dispensed is prohibited.

10. The tags on cans of milk or cream must be kept on file in the store for at least two months, for inspection by the Department of Health.

11. The attendant shall wear clean, washable outer clothing.

12. Only such persons shall be employed as are free from infectious diseases which may be transmitted in the handling of milk.

Labeling.

Each container or receptacle used for bringing milk or cream into The City of New York shall bear a tag stating, if shipped from a creamery, the location of the said creamery and the date of shipment; or, if shipped directly from a dairy, the location of the said dairy and the date of shipment.

All milk or cream brought into The City of New York to be pasteurized shall have a tag affixed to each and every can, indicating the place of shipment, date of shipment, and the words "to be pasteurized at" (stating location of pasteurizing plants).

As soon as the contents of such container or receptacle are sold, or before the said container is returned or otherwise disposed of, or leaves the possession of the dealer, the tag thereon shall be removed and kept on file in the store where such milk or cream has been sold for a period of two months thereafter for inspection by the Department of Health.

Every wholesale dealer in The City of New York shall keep a record in his main office in the said City, which shall show from which place or places milk or cream, delivered by him daily to retail stores in The City of New York, has been received and to whom delivered, and the said record shall be kept for a period of two months for inspection by the Department of Health, and shall be readily accessible to the inspectors of the said Department at all times.

Pasteurization.

1. All containers in which pasteurized milk or cream is delivered shall be plainly labeled "Pasteurized." Labels must also bear the date and hours between which pasteurization was completed, the place where pasteurization was performed, and the name of the person, firm or corporation offering for sale, selling and delivering same.

2. Only such milk or cream shall be regarded as pasteurized as has been subjected to a process in which the temperature and exposure conform to one of the following:

No less than 155 degrees F. for at least 6 minutes.

No less than 152 degrees F. for at least 12 minutes.

No less than 148 degrees F. for at least 18 minutes.

No less than 145 degrees F. for at least 20 minutes.

No less than 140 degrees F. for at least 30 minutes.

3. The milk or cream after pasteurization must be at once cooled and placed in clean containers and the containers immediately closed.

4. Milk or cream which has been heated in any degree will not be permitted to be sold in The City of New York unless the heating conforms with the requirements of the Department of Health for the pasteurization of milk or cream.

5. Permits will not be granted to pasteurize milk or cream unless all forms of apparatus connected with said pasteurizing plants have been approved by the Board of Health.

6. No milk or cream shall be labeled "Pasteurized" in The City of New York unless said milk or cream has been pasteurized under permit from the Board of Health and subject to the rules and regulations thereof.

7. No milk or cream shall be pasteurized a second time.

8. No pasteurized milk or cream shall be sold in bottles unless bottling has been performed at the place of pasteurization.

9. Each plant for the pasteurization of milk or cream shall be equipped with suitable automatic time and temperature recording devices, indicating to what temperature the milk or cream has been heated and the length of time it was subjected to such heat, as well as the time when such record was made.

10. The receiving or handling of any milk or cream which does not comply with the minimum requirements, in rooms or in apparatus where Grade A Pasteurized Milk is handled or treated, is hereby prohibited.

Rules and Regulations for the Sale of Dipped Milk and Cream in Stores in The City of New York.

1. Milk, condensed milk or cream shall not be kept for sale nor stored in any stable, or room used for sleeping purposes, or in any room if in communication with such stable or room, or with water-closet apartments, except when such water-closet apartments are enclosed by a vestibule, the doors of the same being provided with a spring or other device to keep them closed at all times, the door of water-closet opening toward said toilet and the door of vestibule opening toward said store.

2. The term "domestic purposes" shall be held to apply to rooms used for sleeping purposes or for cooking purposes other than the preparation of the midday meal.

3. Milk or cream shall not be handled or sold in any room which is unduly crowded.

4. Milk or cream shall not be dipped from cans stored in a room in which butter or cheese is manufactured.

5. Milk or cream may be stored in a cooling or refrigerating room, or ice chest, the construction of which has been approved by the Department.

6. No milk or cream shall be dipped from cans stored in a milk booth.

7. Milk shall be kept at a temperature of 50 degrees Fahrenheit, or below, at all times.

Equipment.

1. Rooms in which milk or cream is handled or sold shall be well lighted.

2. The floors, walls and ceilings shall be smooth and must be kept clean and sanitary.

3. All windows and doors shall be properly screened.

4. An adequate supply of hot water shall be provided for the washing of utensils.

5. A sufficient number of properly constructed icetubs or other adequate refrigerating facilities for cans of milk or cream shall be provided.

6. All utensils used for dipped milk or cream shall be of the seamless sanitary type, heavily tinned.

Rules and Regulations for the Use of a Sediment Tester.

1. A sediment tester, approved by the Department of Health of The City of New York, must be used in all creameries shipping milk to The City of New York.

2. All milk received at any creameries so shipping milk as aforesaid must be tested thereat by the person having the management and control of such creamery, at least once a week, the result of such test to be posted in a conspicuous place in the creamery, and duplicates of such test forwarded to the Department of Health at the end of each month.

3. A photograph or gauge established by the Board of Health of The City of New York must be used as a standard in the creameries herein referred to in determining whether milk contains excessive sediment.

4. Where the maximum of sediment is shown to habitually exist in milk tested as aforesaid at any creamery it will constitute sufficient cause to rate the milk as Grade C, with the right of said Board to exclude such milk from The City of New York when such conditions continue.

Rules and Regulations for the Purpose of Restricting the Sale of Condensed Skimmed Milk.

Definition.

Condensed skimmed milk is milk in which the butter fat is less than twenty-five (25) per cent. of the total milk solids.

Regulations.

The cans containing such milk shall be colored bright blue and shall bear the words "Condensed Skimmed Milk" in block letters at least two inches high and two inches wide, with a space of at least one-half inch between any two letters. The milk shall be delivered to the person to whom sold in can or cans of the character required in this regulation.

A true copy.

EUGENE W. SCHEFFER, Secretary.

a11,18

Amendments to Sanitary Code.

AT A MEETING OF THE BOARD OF Health of the Department of Health held March 31, 1914, the following resolutions were adopted:

Resolved, That section 53 of the Sanitary Code be and the same is hereby amended, to take effect on or after June 1, 1914, so as to read as follows:

Section 53. No milk which is watered, adulterated, reduced or changed in any respect by the addition of water or other substance, or by the removal of cream, shall be brought into The City of New York, or held, kept, sold or offered for sale at any place in said City; nor shall anyone keep, have, sell or offer for sale in the said City any such milk.

The term "adulterated milk," when so used in this code, means:

First—Milk containing more than eighty-eight and one-half per centum of water or fluids.

Second—Milk containing less than eleven and one-half per centum of milk solids.

Third—Milk containing less than three per centum of fats.

Fourth—Milk drawn from animals within fifteen days before or five days after paturition.

Fifth—Milk drawn from animals fed on distillery waste or any substance in a state of fermentation or putrefaction, or on any unwholesome food.

Sixth—Milk drawn from cows kept in a crowded or unhealthy condition.

Seventh—Milk from which any part of the cream has been removed.

Eighth—Milk which has been diluted with water or any other fluid, or to which has been added, or into which has been introduced, any foreign substance whatever.

Ninth—Milk the temperature of which is higher than 50 degrees Fahrenheit, or which contains an excessive number of bacteria.

Tenth—Milk produced in violation of the rules and regulations adopted by the Board of Health.

The provisions of this section shall not be applicable, however, to modified milk held or offered for sale under permits therefor from the Board of Health, pursuant to the rules and regulations of said Board.

Resolved, That section 56 of the Sanitary Code be and the same is hereby amended to take effect on or after June 1, 1914, so as to read as follows:

Section 56. No milk or cream shall be held, kept, offered for sale or sold and delivered in The City of New York under either or any of the designations known as Grade A, B or C, or any of the subdivisions thereof, or any of the designations Condensed Skimmed Milk, Condensed or Concentrated Milk, or Modified Milk, without a permit in writing therefor from the Board of Health, subject to the conditions thereof.

By the term "modified milk" is meant milk of any subdivision of the classification known as "Grade A: for Infants and Children," which has been changed by the addition of water, sugar of milk or other substance intended to render the milk suitable for infant feeding.

The provisions of this section shall not apply to milk or cream, except "modified milk," when said milk or cream is entirely consumed on the premises; nor to condensed milk or condensed skimmed milk when contained in hermetically sealed cans. The permit shall specify the grade of the milk or cream which the holder of the permit is authorized to keep, sell, offer for sale or deliver.

Resolved, That section 56a of the Sanitary Code be and the same is hereby amended to take effect on or after June 1, 1914, so as to read as follows:

Section 56a. All milk or cream held, kept, offered for sale or sold and delivered in The City of New York shall be so held, kept, offered for sale or sold and delivered under either or any of the following grades or designations and under no other, and in accordance with such rules and regulations as may be adopted by the Board of Health, namely:

Grade A—For Infants and Children.

1. Certified or guaranteed milk or cream.
2. Inspected milk or cream (raw).
3. Selected milk or cream (pasteurized).

Grade B—For Adults.

1. Pasteurized milk or cream.

Grade C—For Cooking and Manufacturing Purposes Only.

Milk or cream not conforming to the requirements of any of the subdivisions of Grade A or Grade B, and which has been pasteurized according to the rules and regulations of the Board of Health.

Condensed skimmed milk.

Condensed or concentrated milk.

The provisions of this section shall not apply to buttermilk or to milk products commonly known as Kumyss, Matzoon, Zoolak, dried milk or milk powder, or to other similar preparations, or to modified milk.

Resolved, That section 56b of the Sanitary Code be and the same is hereby adopted, to take effect on or after June 1, 1914, to read as follows:

Section 56b. The rules and regulations governing the sale of dipped or loose milk or cream are hereby made a part hereof, and a copy of such rules and regulations shall be posted and kept posted in a conspicuous place where said milk or cream as aforesaid is sold.

Resolved, That Section 56c of the Sanitary Code be and the same is hereby repealed to take effect on or after January 1, 1914.

Resolved, That section 57 of the Sanitary Code be and the same is hereby amended, to take effect on or after June 1, 1914, so as to read as follows:

Section 57. No cream which is adulterated shall be brought into The City of New York or held, kept, sold or offered for sale in said City, nor shall anyone keep, have, sell or offer for sale in said City any such cream. The term "cream" means that portion of milk represented in milk fat which rises to the surface of milk on standing or is separated from it by centrifugal force. The term "adulterated," when used in this section, refers to cream in which any foreign substance whatever has been added, or which has been put through a process by means of which it has been made to appear better than it really is, or which contains less than 18 per cent. of butter fat.

The provisions of this section shall apply to all cream products and preparations such as sour cream, smeteny, homo or milk curds.

Resolved, That section 183 of the Sanitary Code be and the same is hereby amended, to take effect on or after June 1, 1914, so as to read as follows:

Section 183. It shall be the duty of all persons having in their possession bottles, cans or other receptacles containing milk or cream, which are used in the transportation or delivery of milk or cream, to clean or cause them to be cleaned immediately upon emptying.

No person shall use or cause or allow to be used any receptacle which is used in the transportation and delivery of milk or cream for any purpose whatsoever other than the holding of milk or cream; nor shall any person receive or have in his possession any such receptacle which has not been washed after holding milk or cream or which is unclean in any way.

A true copy.

EUGENE W. SCHEFFER, Secretary.

a11,18

Proposals.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF CENTRE AND WALKER STS., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10.30 o'clock a. m., on

TUESDAY, APRIL 14, 1914.

FOR FURNISHING AND DELIVERING, AS REQUIRED, DRUGS, CHEMICALS, LABORATORY APPARATUS, HOSPITAL AND MISCELLANEOUS SUPPLIES, TO THE VARIOUS LABORATORIES, HOSPITALS, DEPARTMENT BUILDINGS, DISINFECTING STATIONS, ETC., OF THE DEPARTMENT, IN THE SEVERAL BOROUGHS OF THE CITY OF NEW YORK DURING THE YEAR 1914.

The time for the delivery of the supplies and the performance of the contract is during the year 1914.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract, in an amount equal to thirty (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 for each item.

Samples may be seen and blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan.

S. S. GOLDWATER, M. D., President; JOSEPH J. O'CONNELL, M. D., ARTHUR WOODS, Board of Health.

Dated March 31, 1914. m31,a14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

MAIN OFFICE OF THE DEPARTMENT OF PUBLIC CHARITIES, NEW MUNICIPAL BUILDING, ROOM 1091, THE CITY OF NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

WEDNESDAY, APRIL 22, 1914.

FOR FURNISHING AND DELIVERING ANTHRACITE, BITUMINOUS AND GAS COAL.

The quantities are as follows:

Boroughs of Manhattan and The Bronx.

3,640 tons egg coal.
8,000 tons buckwheat coal, No. 1.
800 tons pea coal.
600 tons stove coal.
8,000 tons bituminous coal.
400 tons gas coal.

Boroughs of Brooklyn and Queens.

6,000 tons pea coal.
940 tons stove coal.

Borough of Richmond.

500 tons egg coal.
3,000 tons buckwheat coal, No. 2.
125 tons stove coal.

The time for the performance of the contract is during the balance of the year 1914.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract in an amount equal to thirty (30) per cent. of the contract.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per gross ton, 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, 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 Storekeeper of the Department, Room 1008, New Municipal Building, Borough of Manhattan.

JOHN A. KINGSBURY, Commissioner.

Dated April 10, 1914. a11,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF PUBLIC CHARITIES, NEW MUNICIPAL BUILDING, ROOM 1091, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

THURSDAY, APRIL 23, 1914.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRING THE STEAMER "THE BRONX."

The time allowed for the completion of the work and full performance of the contract is thirty (30) consecutive working days.

The security required will be Thirteen Hundred Dollars ($1,300).

Certified check or cash in the sum of Sixty-five Dollars ($65) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is for a complete job.

Blank forms and further information may be obtained at the office of the Chief Engineer of the Department, Room 1035, New Municipal Building, The City of New York, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated April 10, 1914. a13,23

☞See General Instructions to Bidders on last page, last column, of the "City Record."

PUBLIC SERVICE COMMISSION.

Proposals.

INVITATION TO CONTRACTORS.

Part of the Broadway-Fourth Avenue Rapid Transit Railroad.

The Public Service Commission for the First District (hereinafter called the "Commission"), acting for and on behalf of The City of New York (hereinafter called the "City"), invites proposals to construct Section No. 2 of Routes 4 and 36, a part of the Broadway-Fourth Avenue Rapid Transit Railroad.

The points within The City of New York between which the said part is to run and the route or routes to be followed are briefly as follows:

Section 2. Beginning at a point under Broadway, in the Borough of Manhattan, about one hundred and six (106) feet north of the northerly building line of West 26th street and extending thence northerly under Broadway to a point about ninety-eight (98) feet north of the northerly building line of West 38th street.

The general plan of construction calls for a subsurface railroad having four tracks.

The Contractor will not be required to provide or lay tracks, ties or ballast nor to do station finish work.

The work under the contract will include the care and support of buildings, vaults, sewers, pipes, railroads and other surface, subsurface and overhead structures, the reconstruction of the comfort station at Greeley Square, the maintenance of traffic and the restoration of pavements and other surfaces.

The method of construction will be by trench excavation under cover, unless otherwise permitted by the Commission.

The Contractor will be required to prosecute the work of construction from working shafts located at the points specified in the contract.

Bidders must examine the form of contract and the specifications, including the specifications for the reconstruction of the comfort station at Greeley Square, and the contract drawings, must visit the location of the work and inform themselves of the conditions along the line of the work and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to. Copies of the forms of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission, No. 154 Nassau street, Borough of Manhattan, New York City. The forms of contract, bond and contractor's proposal and the contract drawings are to be deemed a part of this Invitation. Copies of specifications, prepared by the Commissioner of Public Works of the Borough of Manhattan, for the reconstruction of the comfort station at Greeley Square may also be obtained at the said office of the Commission.

Partial payments to the Contractor will be made as the work proceeds.

The Contractor must complete the work within thirty-two (32) months from the delivery of the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities, in the sum of two hundred and twenty-five thousand dollars ($225,000). As further security fifteen (15) per centum of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal ten (10)) per centum of the total estimated amount to be paid to the Contractor under the contract. Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the Contractor.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau street, Borough of Manhattan, City of New York, until the 24th day of April, 1914, at twelve fifteen (12.15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement, based upon the estimate of the Chief Engineer of the Commission, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed *"Proposal for Constructing Part of Rapid Transit Railroad—Routes Nos. 4 and 36, Section No. 2."* and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for twenty-five thousand dollars ($25,000), payable to the order of the Comptroller of the City and drawn upon a national or state bank or trust company satisfactory to the Commission and having its principal office in The City of New York. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within five (5) days after the contract is executed and delivered and its provisions in respect of the bond or deposit are complied with. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, March 31, 1914.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. a2,24

INVITATION TO CONTRACTORS.

Part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

THE PUBLIC SERVICE COMMISSION FOR the First District (hereinafter called the "Commission") invites proposals to construct Section No. 1 of Routes 4 and 38, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

The points within The City of New York between which the said part is to run and the route or routes to be followed are briefly as follows:

Section No. 1. Beginning under Battery Park, in the Borough of Manhattan: The westerly track about four hundred and seventy-five (475) feet south of the northerly building line of Battery place and about one hundred and thirty (130) feet east of the easterly building line of Greenwich street produced; the easterly track at a point about three hundred and five (305) feet south of the northerly building line of Battery place and about ninety-five (95) feet east of the easterly building line of Greenwich street produced; both tracks extending thence northerly under Battery Park and Greenwich street to a point about seventy (70) feet south of the southerly building line of Vesey street.

The general plan of construction calls for a subsurface railroad having two tracks.

The Contractor will not be required to provide or lay tracks, ties or ballast nor to do station finish work.

The work under the contract will include the care and support of buildings, vaults, sewers, pipes, railroads and other surface, subsurface and overhead structures, the maintenance of traffic and the restoration of pavements and other surfaces.

The method of construction will be by trench excavation under cover, unless otherwise permitted by the Commission.

Bidders must examine the form of contract and the specifications and contract drawings; must visit the location of the work and inform themselves of the conditions along the line of the work and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to, which are to be deemed a part of this Invitation. Copies of the form of contract, contract drawings, bond and contractor's proposal may be inspected and purchased at the office of the Commission, No. 154 Nassau street, Borough of Manhattan, New York City.

The City of New York (hereinafter called the "City"), and the Interborough Rapid Transit Company will both be parties to the contract; the Interborough Rapid Transit Company being a party for the purpose of disbursing part of its contribution toward the cost of construction as provided in the contract dated March 19, 1913, between the City and said Company for additional rapid transit railroads. The liability of Interborough Rapid Transit Company will be limited to an amount equal to ninety-five per centum (95%) of the total estimated amount to be paid to the Contractor under the contract.

Partial payments to the Contractor will be made monthly as the work proceeds.

The Contractor must complete the work within thirty-three (33) months from the delivery of the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities in the sum of Three Hundred Thousand Dollars ($300,000). As further security fifteen (15) per centum of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal ten (10) per centum of the total estimated amount to be paid to the Contractor under the contract. Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the Contractor.

Sealed bids or proposals will be received at the office of the Commission, No. 154 Nassau street, Borough of Manhattan, New York City, until the 17th day of April, 1914, at twelve fifteen (12.15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement, based upon the estimate of the Chief Engineer of the Commission, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed *"Proposal for Constructing Part of Rapid Transit Railroad—Routes Nos. 4 and 38, Section No. 1."* and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for fifteen thousand dollars ($15,000), payable to the order of the Comptroller of the City and drawn upon a National or State bank or trust company having its principal office in the City of New York, and satisfactory to the Commission. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within five days after the contract is executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, March 18, 1914.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. m23,a17

INVITATION TO CONTRACTORS.

Part of the Broadway-Fourth Avenue Rapid Transit Railroad.

THE PUBLIC SERVICE COMMISSION FOR the First District (hereinafter called the "Commission") invites proposals to construct Section No. 1 of Route No. 33, a part of the Broadway-Fourth Avenue Rapid Transit Railroad.

The points within The City of New York between which the said part is to run and the route or routes to be followed are briefly as follows:

Section No. 1. Beginning at a point under Trinity place, in the Borough of Manhatean, about fifty (50) feet north of the northerly building line of Morris street, thence extending southerly under Trinity place to the southerly building line of Morris street, thence extending southerly and southeasterly through private property in the block bounded by Morris street, Broadway, Battery place and Greenwich street to Broadway, thence extending southeasterly under Broadway and Bowling Green to Whitehall street, thence extending southerly under Whitehall street to a point about twelve (12) feet south of the northerly building line of South street.

The general plan of construction calls for a subsurface railroad having two and three tracks.

The Contractor will not be required to provide or lay tracks, ties or ballast, nor to do station finish work.

The work under the contract will include the care and support of buildings, vaults, sewers, pipes, railroads and other surface, subsurface and overhead structures, the maintenance of traffic and the restoration of pavements and other surfaces.

The method of construction, unless otherwise permitted by the Commission, will be partly by tunneling and partly by trench excavation under cover.

Bidders must examine the form of contract and the specifications and contract drawings; must visit the location of the work and inform themselves of the conditions along the line of the work and make their own estimates of the facilities and difficulties attending the execution of the work.

A fuller description of the work and other requirements, provisions, details and specifications are given in the form of contract and in the contract drawings therein referred to, which are to be deemed a part of this Invitation. Copies of the form of contract, contract drawings, bond and contractor's proposal may be inspected and purchased at the office of the Commission, No. 154 Nassau street, Borough of Manhattan, New York City.

Partial payments to the Contractor will be made monthly as the work proceeds.

The Contractor must complete the work within thirty-two (32) months from the delivery of the contract.

At the time of the delivery of the contract the Contractor must furnish security to the City by depositing a bond, cash or securities in the sum of two hundred thousand dollars ($200,000). As further security fifteen (15) per centum of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal ten (10) per centum of the total estimated amount to be paid to the Contractor under the contract. Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the Contractor.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau street, Borough of Manhattan, City of New York, until the 14th day of April, 1914, at twelve fifteen (12.15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission.

A statement based upon the estimate of the Chief Engineer of the Commission of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work is to be found in the schedule in the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same, except as provided in the specifications and form of contract.

Every proposal must when submitted be enclosed in a sealed envelope endorsed *"Proposal for Constructing Part of Rapid Transit Railroad, Route No. 33, Section No. 1"* and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received unless accompanied by a separate certified check for twenty-five thousand dollars ($25,000) payable to the order of the Comptroller of the City and drawn upon a National or State bank or trust company having its principal office in the City of New York, and satisfactory to the Commission. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Deposits made by bidders whose proposals are not accepted will be returned within five (5) days after the contract is executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, March 18, 1914.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. m20,a14

BOROUGH OF RICHMOND.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, N. Y. CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m., on

TUESDAY, APRIL 14, 1914.
Borough of Richmond.

NO. 1. TO REGULATE AND GRADE THE SIDEWALK SPACE AND TO CONSTRUCT SIDEWALKS AND CROSSWALKS ALONG THE FULL WIDTH OF HAVEN ESPLANADE, ON THE SOUTH SIDE OF CASTLETON AVE., AND TO DO SUCH OTHER WORK AS MAY BE INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

900 cubic yards of excavation.

380 square feet of cement crosswalk, to furnish and lay.

950 square feet of cement sidewalk, to furnish and lay.

600 square feet of cement sidewalk, to relay.

The time for the completion of the work and the full performance of the contract is twenty-five (25) days.

The amount of security required is Three Hundred and Sixty Dollars ($360).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer. The plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained at the office of the Assistant Commissioner of Public Works, Borough of Richmond, Borough Hall, St. George, S. I. CHARLES J. McCORMACK, President.

The City of New York, April 1, 1914. a3,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM No. 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at the above office until 11 o'clock a. m., on

WEDNESDAY, APRIL 22, 1914.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 11TH AVE., BETWEEN 61ST ST. AND THE NEW YORK AND SEA BEACH RAILROAD, AND BETWEEN 62ND ST. AND 65TH ST., WITH OUTLET SEWERS IN 62ND ST., BETWEEN 10TH AND 11TH AVES., AND IN 63RD ST., BETWEEN 10TH AND 11TH AVES.

The Engineer's preliminary estimate of the quantities is as follows:

847 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.35 ..... $1,990 45

780 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.05 ..... 1,599 00

690 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.65 ..... 1,138 50

2,665 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.80..... 2,132 00

21 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 1,050 00

11 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 ..... 1,265 00

Total $9,174 95

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 Six Hundred Dollars ($4,600).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 48TH ST., FROM 17TH AVE. TO 19TH AVE., AND AN OUTLET SEWER IN 18TH AVE., FROM 48TH ST. TO 49TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

379 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.30 ..... $871 70

1,422 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.70 ..... 2,417 40

2,200 linear feet of 6-inch house connecting drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.85..... 1,870 00

15 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 750 00

3 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $115.. 345 00

Total $6,254 10

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Three Thousand Two Hundred Dollars ($3,200).

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN WEST ST., BETWEEN 50TH ST. AND AVENUE J.

The Engineer's preliminary estimate of the quantities is as follows:

210 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $4.25 ..... $892 50

332 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.45 ..... 813 40

150 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2 ..... 300 00

60 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.65 ..... 99 00

735 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.90 ..... 661 50

5 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50.. 250 00

4 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, $120 ..... 480 00

Total $3,496 40

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be One Thousand Eight Hundred Dollars ($1,800).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 52ND ST., BETWEEN 20TH AVE. AND WEST ST., CROSSING WEST ST. TO AVENUE J; ALSO SEWER BASIN AT THE NORTH AND WEST CORNERS OF 52ND ST. AND 20TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

653 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3.05 ..... $1,991 65

60 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.70 ..... 102 00

430 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.95..... 408 50

7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 350 00

4 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, $125 500 00

Total $3,352 15

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be One Thousand Seven Hundred Dollars ($1,700).

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN ATKINS AVE., BETWEEN BLAKE AVE. AND NEW LOTS AVE.

The Engineer's preliminary estimate of the quantities is as follows:

669 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.60 ..... $1,070 40

578 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.80 ..... 462 40

6 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 300 00

One (1) sewer basin complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $115 ..... 115 00

3,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, $18 ..... 54 00

Total $2.001 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 One Thousand Dollars ($1,000).

NO. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 19TH AVE., FROM 64TH ST. TO 65TH ST., AND A SEWER BASIN ON 19TH AVE., AT THE NORTH CORNER OF 64TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

40 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.25 ..... $90 00

270 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.80 ..... 486 00

330 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.85 ..... 280 50

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 $1,256 50

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. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN CANARSIE LANE, FROM NOSTRAND AVE. TO EAST 31ST ST.

The Engineer's preliminary etsimate of the quantities is as follows:

219 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.80 ..... $394 20

165 linear feet of 6-inch house connection drains, laid complete, including all incidentals and appurtenances; per linear foot, $0.85 ..... 140 25

3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 150 00

1,500 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances: per thousand feet, board measure, $18 ..... 27 00

Total $711 45

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 Four Hundred Dollars ($400).

NO. 8. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS ON DUMONT AVE., AT THE SOUTHEAST AND SOUTHWEST CORNERS OF BARRETT ST.; AT THE NORTHWEST CORNER OF SARATOGA AVE.; AT THE SOUTHWEST CORNER OF DOUGLASS ST., AND AT THE NORTHWEST AND SOUTHWEST CORNERS OF HOPKINSON AVE.

The Engineer's preliminary estimate of the quantities is as follows:

Six (6) 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 ..... $750 00

The time allowed for the completion of the work and full performance of the contract will be twenty-five (25) working days.

The amount of security required will be Three Hundred and Seventy-five Dollars ($375).

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 this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Borough of Brooklyn.

a10.22 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM No. 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at the above office until 11 o'clock a. m., on

WEDNESDAY, APRIL 22, 1914.

1. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF FRANKLIN AVE., FROM EASTERN PARKWAY TO WASHINGTON AVE.

The Engineer's estimate is as follows:

5,250 square yards grade 1 granite pavement with joint filler of coal tar pitch and gravel, outside railroad area (1 year maintenance).

1,195 square yards grade 1 granite pavement with joint filler of coal tar pitch and gravel, within railroad area (no maintenance).

60 square yards adjacent pavement (to be relaid).

875 cubic yards concrete, outside railroad area.

200 cubic yards concrete, within railroad area.

55 linear feet new curbstone set in concrete.

720 linear feet granite heading stones, set in concrete.

5,250 square yards present asphalt block pavement, outside railroad area, to be removed.

1,195 square yards present asphalt block pavement, within railroad area, to be removed.

5,250 square yards present concrete foundation, outside railroad area, to be removed.

1,195 square yards present concrete foundation, within railroad area, to be removed.

900 square feet new bluestone flagstones, furnished and laid.

3,000 square feet old flagstones, relaid.

2,000 square feet cement sidewalks (1 year maintenance).

Time allowed, 50 working days. Security required, $10.000.

2. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAYS OF W. 15TH ST., FROM NEPTUNE AVE. TO SURF AVE., AND MERMAID AVE., FROM W. 15TH ST. TO W. 19TH ST.

The Engineer's estimate is as follows:

8,720 square yards asphalt pavement (5 years maintenance).

30 square yards adjacent pavement (to be relaid).

1,455 cubic yards concrete.

2,110 linear feet new curbstone set in concrete.

350 linear feet old curbstone reset in concrete.

215 linear feet bluestone heading stones set in concrete.

20 linear feet cement curb (1 year maintenance).

Time allowed, 40 working days. Security required, $7,500

3. FOR FURNISHING AND DELIVERING 150,000 WOOD PAVING BLOCKS TO BE DELIVERED TO CORPORATION YARD, WALLABOUT BASIN, FOOT OF HEWES ST.

Time allowed, 30 working days. Security required, 30 per cent of the total amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per 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.*

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, No. 12 Municipal Building, Brooklyn. L. H. POUNDS, President.

Dated April 6, 1914. a10,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM No. 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at the above office until 11 o'clock a. m., on

WEDNESDAY, APRIL 15, 1914.

1. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5" CONCRETE FOUNDATION THE ROADWAY OF CARROLL ST., FROM BEDFORD AVE. TO ROGERS AVE.

The Engineer's estimate is as follows:

2,620 square yards asphalt pavement (5 years maintenance).

365 cubic yards concrete.

585 cubic yards excavation to subgrade.

Time allowed, 30 working days. Security required, $1,800.

2. FOR REGULATING, GRADING CURBING AND LAYING SIDEWALKS ON CRESCENT ST., FROM BLAKE AVE. TO VIENNA AVE.

The Engineer's estimate is as follows:

36,990 cubic yards fill (to be furnished).

3,340 linear feet cement curb (1 year maintenance).

16,020 square feet cement sidewalks (1 year maintenance).

Time allowed, 200 working days. Security required, $8,800.

3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 38TH ST., FROM AVENUE K NORTH TO THE LONG ISLAND RAILROAD.

The Engineer's estimate is as follows:

240 linear feet old curbstone reset in concrete.

450 cubic yards excavation.

310 cubic yards fill (not to be bid for).

3,620 linear feet cement curb (1 year maintenance).

11,820 square feet cement sidewalks (1 year maintenance).

Time allowed, 35 working days. Security required, $1,400.

4. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4" CONCRETE FOUNDATION THE ROADWAY OF E. 38TH ST., FROM AVENUE K NORTH TO THE LONG ISLAND RAILROAD.

The Engineer's estimate is as follows:

6,415 square yards asphalt pavement (5 years maintenance).

715 cubic yards concrete.

60 linear feet bluestone heading stones set in concrete.

1,250 cubic yards excavation to subgrade.

Time allowed, 35 working days. Security required, $4,000.

5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 40TH ST., FROM AVENUE I TO AVENUE K.

The Engineer's estimate is as follows:

20 linear feet old curbstone reset in concrete.

170 cubic yards excavation.

490 cubic yards fill (to be furnished).

2,860 linear feet cement curb (1 year maintenance).

200 square feet old flagstones relaid.

13,460 square feet cement sidewalks (1 year maintenance).

Time allowed, 35 working days. Security required, $1,400.

6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 94TH ST., FROM EAST NEW YARK AVE. TO LINDEN AVE., AND FROM A POINT 80 FEET SOUTH OF DITMAS AVE. TO AVENUE M.

The Engineer's estimate is as follows:

7,080 cubic yards excavation.

34,920 cubic yards fill (to be furnished).

20,180 linear feet cement curb (1 year maintenance).

250 square feet old flagstones relaid (not to be bid for).

98,200 square feet cement sidewalks (1 year maintenance).

Time allowed, 200 working days. Security required, $15,000.

7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON PINE ST., FROM ATLANTIC AVE. TO FULTON ST.

The Engineer's estimate is as follows:

10 linear feet old curbstone reset in concrete.

320 cubic yards excavation.

720 cubic yards fill (to be furnished).

1,310 linear feet cement curb (1 year maintenance).

6,730 square feet cement sidewalks (1 year maintenance).

Time allowed, 30 working days. Security required, $800.

8. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON RAILROAD AVE., FROM GLENMORE AVE. TO SUTTER AVE.

The Engineer's estimate is as follows:

20 linear feeet old curbstone, reset in concrete.

1,180 cubic yards excavation.

1,530 cubic yards fill (to be furnished).

2,510 linear feet cement curb (1 year maintenance).

12,800 square feet cement sidewalks (1 year maintenance).

Time allowed, 40 working days. Security required, $1,600.

9. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 11TH AVE., 60TH ST. TO 52D ST.

The Engineer's estimate is as follows:

3,110 linear feet new curbstone, set in concrete.

20 linear feet old curbstone, reset in concrete.

2,470 cubic yards excavation.

1,070 cubic yards fill (not to be bid for).

15,210 square feet cement sidewalks (1 year maintenance).

Time allowed, 40 working days. Security required, $2,200.

10. FOR CURBING AND LAYING SIDEWALKS ON 12TH AVE., FROM 86TH ST. TO DYKER BEACH PARK.

The Engineer's estimate is as follows:

2,210 linear feet cement curb (1 year maintenance).

10,810 square feet cement sidewalks (1 year maintenance).

Time allowed, 30 working days. Security required, $900.

11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 16TH AVE., FROM 60TH ST. TO THE SEA BEACH RAILROAD.

The Engineer's estimate is as follows:

530 cubic yards excavation.

360 cubic yards fill (not to be bid for).

1,500 linear feet cement curb (1 year maintenance).

5,780 square feet cement sidewalks (1 year maintenance).

Time allowed, 30 working days. Security required, $600.

12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 56TH ST., FROM FORT HAMILTON AVE. TO 11TH AVE.

The Engineer's estimate is as follows:

30 linear feet old curbstone, reset in concrete.

460 cubic yards excavation.

40 cubic yards fill (not to be bid for).

1,340 linear feet cement curb (1 year maintenance).

4,510 square feet cement sidewalks (1 year maintenance).

Time allowed, 25 working days. Security required, $600.

13. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4" CONCRETE FOUNDATION THE ROADWAY OF 56TH ST., FROM FT. HAMILTON AVE. TO 11TH AVE.

The Engineer's estimate is as follows:

2,285 square yards asphalt pavement (5 years maintenance).

255 cubic yards concrete.

80 linear feet bluestone heading stones, set in concrete.

445 cubic yards excavation to subgrade.

Time allowed, 30 working days. Security required, $1,500.

14. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 5" CONCRETE FOUNDATION THE ROADWAY OF 62D ST., FROM 6TH AVE. TO 7TH AVE.

The Engineer's estimate is as follows:

2,400 square yards asphalt pavement (5 years maintenance).

335 cubic yards concrete.

30 linear feet bluestone heading stones set in concrete.

530 cubic yards excavation to subgrade.

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 linear foot, square foot, 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 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, the Borough of Brooklyn, No. 12 Municipal Building, Brooklyn. L. H. POUNDS, President.

Dated March 30, 1914. a3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

Proposals.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, APRIL 23, 1914.
Borough of Manhattan.

FOR ALL LABOR AND MATERIALS REQUIRED FOR ALL PLUMBING WORK IN ADDITION J, AND FOR CERTAIN ROUGH WORK IN ADDITION K OF THE METROPOLITAN MUSEUM OF ART, LOCATED IN CENTRAL PARK, ON THE WEST SIDE OF FIFTH AVENUE, OPPOSITE EAST EIGHTY-FIRST STREET.

The amount of security required is Four Thousand Dollars.

The time allowed to complete the work will be five hundred consecutive calendar days.

Certified check or cash in the sum of Two Hundred Dollars must accompany bid.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, 64th st. and 5th ave.

CABOT WARD, President; THOMAS W. WHITTLE, RAYMOND V. INGERSOLL, WALTER G. ELIOT, Commissioners of Parks.

a11,23

☞See General Instructions to Bidders on last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Bark Board at the above office of the Department of Parks, until 3 p. m., on

THURSDAY, APRIL 23, 1914.

FOR CLEANING AND PAINTING FENCES IN FOREST PARK, IN THE BOROUGH OF QUEENS, CITY OF NEW YORK.

The work consists of cleaning and painting fences in Forest Park, as per specifications.

The Engineer's estimate of the linear feet of fences to be cleaned and painted is as follows:

Type 1, 2,063 linear feet.
Type 2, 5,223 linear feet.
Type 3, 7,107 linear feet.

The time allowed for the completion of the work let will be ninety (90) consecutive working days.

The amount of security required is One Thousand Dollars ($1,000). Cash or certified check for Fifty Dollars ($50) must accompany bid.

Items must be bid for separately, but the bids must show the aggregate or lump sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Borough of Queens. "The Overlook," Richmond Hill, L. I., upon personal application, or by mail only when request is accompanied by ten (10) cents in stamps to pay postage.

CABOT WARD, President; WALTER G. ELIOT, RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, Commissioners of Parks.

a11,23

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, APRIL 23, 1914.
Borough of Brooklyn.

1. FOR FURNISHING AND DELIVERING CRUSHED STONE SCREENINGS AND COW BAY SAND TO PARKS AND PARKWAYS IN THE BOROUGH OF BROOKLYN.

Time allowed for the completion of contract forty (40) days.

2. FOR FURNISHING AND DELIVERING CRUSHED STONE AND CRUSHED STONE SCREENINGS TO PARKS AND PARKWAYS IN THE BOROUGH OF BROOKLYN.

Time allowed for the completion of contract thirty (30) days.

3. FOR FURNISHING AND DELIVERING FIFTY-TWO THOUSAND (52,000) GALLONS OF MACADAM ASPHALT BINDER, IN TANK CARS, AT LONG ISLAND RAILROAD TERMINALS IN THE BOROUGH OF BROOKLYN.

Time allowed for the completion of contract forty (40) days.

The amount of security required is thirty (30) per cent. of the amount for which the contract will be awarded.

A deposit of one and one-half (1½) per cent. of the total amount of the bid must accompany estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CABOT WARD, President; THOMAS W. WHITTLE, RAYMOND V. INGERSOLL, WALTER G. ELIOT, Commissioners of Parks.

a11,23

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks, until 3 o'clock p. m., on

THURSDAY, APRIL 16, 1914.
Borough of Manhattan.

1. FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION OF THE SUBSTRUCTURE AND SUPERSTRUCTURE OF ADDITIONS J AND K, AND THE INTERIOR FINISH COMPLETE OF ADDITION J OF THE METROPOLITAN MUSEUM OF ART, LOCATED IN CENTRAL PARK, ON THE WEST SIDE OF 5TH AVE., OPPOSITE E. 81ST ST., BOROUGH OF MANHATTAN, NEW YORK CITY, EXCLUSIVE OF PLUMBING AND HEATING AND VENTILATION.

The amount of security required is Three Hundred Thousand Dollars ($300,000).

The time allowed to complete the whole work will be five hundred (500) consecutive calendar days.

Certified check or cash in the sum of $15,000 must accompany bid.

2. FOR ALL LABOR AND MATERIALS REQUIRED FOR THE STEAM HEATING AND VENTILATING WORK FOR ADDITION J, THE STEAM AND RETURN CONNECTIONS FROM ENGINE ROOM, ETC., TO AND EXTENDING THROUGH ADDITION J, AND CHANGES IN DUCT WORK OF ADDITION D AS REQUIRED BY BUILDING ADDITION J FOR THE METROPOLITAN MUSEUM OF ART, LOCATED IN CENTRAL PARK ON THE WEST SIDE OF FIFTH AVE., OPPOSITE 81ST ST., BOROUGH OF MANHATTAN, NEW YORK CITY.

The amount of security required is Twenty Thousand Dollars ($20,000).

The time allowed to complete the whole work will be five hundred (500) consecutive calendar days.

Certified check or cash in the sum of $1,000 must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park, 64th st. and 5th ave.

The bids will be compared and the contracts awarded at a lump or aggregate sum.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, WALTER G. ELIOT, Commissioners of Parks.

a4,16

☞See General Instructions to Bidders on last page, last column, of the "City Record."

COURT HOUSE BOARD.

Court House Site.

NOTICE OF SALE OF BUILDINGS AND APPURTENANCES THERETO.

Sale No. 3.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Court House Board, by virtue of the powers vested in it by law, will offer for sale by sealed bids certain buildings and the appurtenances thereunto belonging, standing upon the property owned by The City of New York, acquired for the site for the new Court House, in the Borough of Manhattan, City of New York.

The following buildings will be offered for sale, which are more particularly described on certain maps on file in the office of the Court House Board, Room 1101, No. 115 Broadway, New York City.

PARCEL 13.

Lot A—Damage Map No. E. 57. No. 50 Park st. One one-story brick building.

Lot B—Damage Map No. E. 56. No. 52-54 Park st. One five-story brick building and two one-story brick extensions.

PARCEL 14.

Lot A—Damage Map E. 64. No. 60 Centre st. One six-story brick building with one one-story brick extension.

Lot B—Damage Map No. E. 63. No. 58 Centre st. One six-story brick building and one one-story brick extension.

PARCEL 15.

Lot A—The southeast corner of Centre and Worth sts. Nos. 66-68 Centre st. One five-story brick buildink.

Lot B—Damage Map. No. E. 65. Nos. 62-64 Centre st. One four-story brick building and one three-story brick rear building; and one three-story brick building and one two-story brick rear building.

Sealed bids will be accepted only upon forms to be obtained from the office of the Court House Board, inclosed in properly sealed envelopes, and will be received by the Secretary of the Board at Room 1101, No. 115 Broadway, New York City, not later than 4 o'clock p. m. on

FRIDAY, APRIL 24, 1914.

and will be opened at the meeting of the Court House Board to be held at 4.30 o'clock p. m. on that day, and awards will thereafter be made and announced.

Bids must be per parcel, as above indicated. Awards will be made at the discretion of the Board, per parcel, to the highest bidder.

Each bid must be accompanied by a deposit of cash or certified check, in a sum equal to twenty-five (25) per centum of the amount of the bid.

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 upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale.

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 Court House Board reserves the right to reject any and all bids and to waive any defects or informalities in any bid.

All bids must state clearly (1) the parcel and lot number, and the damage map number, as above, of the building or buildings bid for, (2) the amount of the bid per parcel and per lot, (3) the full name and address of the bidder.

The buildings will be sold for removal immediately after possession is given to the contractor, which will be about June 1, 1914, subject to the terms and conditions of the sale attached to the form of bid above referred to.

THE COURT HOUSE BOARD. MORGAN J. O'BRIEN, Chairman; L. LAFLIN KELLOGG, Secretary; EDWARD M. GROUT, E. CLIFFORD POTTER, CHARLES STECKLER, 115 Broadway, Room 1101.

April 6, 1914. a6,23

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon on

FRIDAY, APRIL 24, 1914.
Borough of Manhattan,

CONTRACT NO. 1425.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR SPRINKLING CERTAIN NEW MADE LAND ON THE NORTH AND EAST RIVERS, BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 184 calendar days.

The amount of security required is $2,500.

The bidder shall state, both in writing and in figures, a price per day of eight hours for furnishing all of the labor, sprinklers, horses, harness and drivers necessary to do the work called for. The contract is entire and for a complete job, and if awarded will be awarded to the bidder whose price per day is the lowest 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.

Sprinkling shall be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated April 10, 1914. a13,24

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon on

FRIDAY, APRIL 17, 1914.
Borough of Manhattan,

CONTRACT NO. 1419.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR MAKING REPAIRS TO PIER 56, AT THE FOOT OF E. 4TH ST., EAST RIVER, BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 100 calendar days.

The amount of security required is $6,000.

The bidder shall state, both in writing and in figures, a price for furnishing all the labor and material, and for making all of the repairs called for in Class 1; a price for furnishing all of the labor and material and for making all of the repairs called for in Class 2; and a total price for furnishing all of the labor and material and for doing all of the work as called for in Classes 1 and 2. The contract is entire and for a complete job, and award, if made, will be made to the bidder whose total price is the lowest 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 and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated April 3, 1914. a6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon on

FRIDAY, APRIL 17, 1914.
Borough of Manhattan,

CONTRACT NO. 1418.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR MAKING REPAIRS TO PIER 52, AND 132 FEET 10 INCHES OF BULKHEAD SOUTHERLY THEREOF, AT THE FOOT OF STANTON ST., EAST RIVER, BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 100 calendar days.

The amount of security required is $8,000.

The bidder shall state, both in writing and in figures, a price for furnishing all the labor and material, and for making all of the repairs called for in Class 1; a price for furnishing all of the labor and material and for making all of the repairs called for in Class 2; and a total price for furnishing all of the labor and material and for doing all of the work as called for in Classes 1 and 2. The contract is entire and for a complete job, and award, if made, will be made to the bidder whose total price is the lowest 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 and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated April 3, 1914. a6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

Amendments to Classifications.

MUNICIPAL CIVIL SERVICE COMMISSION, NEW YORK, April 13, 1914.

PUBLIC NOTICE IS HEREBY GIVEN OF the following proposed amendments to the Civil Service Classification:

1. By striking from the Exempt Class, under the heading "Mayor's Office," the line "Secretary to the Mayor" and substituting therefor the following: 2 *Secretaries to the Mayor.*

2. By striking from the Exempt Class, under the heading "Department of Public Charities," the line "Confidential Inspector" and substituting therefor the following: 4 *Confidential Inspectors.*

3. By including in the Competitive Class, Part I (Ungraded Positions), Group 1, Laboratory Positions, the title: *Laboratory Supervisor.*

4. By including in the Non-Competitive Class, under the heading "Positions in the Department of Health, at compensations not exceeding the amounts set forth below," and under the subheading "Hospitals for Contagious Diseases in New York City," the following: *Automobile Engineman,* $900 per annum, with maintenance.

5. By including in the Competitive Class, Part I, Ungraded Positions, Group 2, Hospital and Asylum Positions, Lay, the title: *Supervising Nurse.*

6. By including in the Non-Competitive Class, under the heading "Positions in the Department of Public Charities, at compensations not exceeding the amounts set forth below" and under the sub-heading "Sea View Hospital" the following:

Morgue Keeper, at $720 per annum, with or without maintenance.

Resident Physician, at $1,200 per annum, with or without maintenance.

Assistant Supervisor, at $600 per annum, with or without maintenance.

Pharmacist, at $720 per annum, with or without maintenance.

7. By striking from the Labor Class, Part III, the following positions: *"Tin Roofer"* and *"Tinsmith."*

PUBLIC HEARINGS WILL BE ALLOWED, in accordance with Rule III, at the request of any interested persons, at the Commission's offices in the Municipal Building (Room 1443) on

WEDNESDAY, APRIL 15, 1914.

beginning at 10 a. m.

a13,15 F. A. SPENCER, Secretary.

Notices of Examinations.

MUNICIPAL CIVIL SERVICE COMMISSION, NEW YORK, MUNICIPAL BUILDING, April 14, 1914.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, APRIL 14, 1914, TO 4 P. M. TUESDAY, APRIL 28, 1914,

for the position of

DRAUGHTSMAN, Grade C.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., Tuesday, April 28, 1914, will be accepted. Application blanks will be mailed upon request provided a self-addressed 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.

The subjects and weights of the examination are: Technical, 7 (to be divided into two parts, 75% on each); Mathematics, 3. 70% total required.

Candidates must be skillful and neat draughtsmen with knowledge of projection, perspective and general drafting. They must be able to lay out and letter a title, plot from engineering notes and to various scales and to compute areas, curves, quantities, etc., essential in drawings of engineering work. Special training or work in mechanical, architectural, structural or topographical drawing is not required.

Candidates must bring to the examination a drawing board not less than 24" x 30" and all necessary instruments and supplies, including drawing ink, but not drawing or tracing paper.

The minimum age is 18 years. The salary is from $1,200 to but not including $1,800 per annum.

Numerous vacancies are likely to occur in various city departments.

a14,28 F. A. SPENCER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, NEW YORK, MUNICIPAL BUILDING, April 9, 1914.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, APRIL 9, 1914, TO 4 P. M. THURSDAY, APRIL 23, 1914,

for the position of

SUPERINTENDENT (LAY) MUNICIPAL SANATORIUM, OTISVILLE, N. Y.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., THURSDAY, APRIL 23RD, 1914, will be accepted. Application blanks will be mailed upon request, provided a self-addressed, 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 postage is not fully prepaid will not be accepted.*

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Duties, 5; Experience, 5. 70 per cent. is required on the Duties paper and 70 per cent. on Experience.

Applications for this examination must be filed on a special blank, Form C. Experience blanks will be issued with the applications, and must be filed with the Commission at the time of filing applications. The experience will then be rated. Candidates receiving less than 70 per cent. on experience will not be summoned for the mental test.

The person selected as a result of the examination will be in general charge of the property interests, grounds, buildings, construction and repairs of the Tuberculosis Sanatorium at Otisville, N. Y. The plant covers about 1,300 acres, upon which 116 buildings are at present erected. The Superintendent has supervision over the general development of the plant, including study of plans and all constructive work. He has supervision over farm, garden, dairy, stables and general storehouses. He is in charge of water supply, roads and sewage system.

Candidates should have extended administrative experience in building construction or in the care of large estates, or in large institutions, hospitals or sanatoriums. Hospital or institutional experience, while desirable, is not essential. A physical examination will precede the mental.

It is useless for candidates without the requisite training to apply for examination.

Candidates must be at least 21 years and no more than 50 years on the last day of filing applications.

There is one vacancy at a salary of $3,000 per annum, with maintenance.

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 elswhere.

F. A. SPENCER, Secretary. a9,23

MUNICIPAL CIVIL SERVICE COMMISSION, NEW YORK, MUNICIPAL BUILDING, April 1st, 1914.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

WEDNESDAY, APRIL 1, 1914, TO 4 P. M. WEDNESDAY, APRIL 15, 1914,

for the position of

BOOKKEEPER, 3d Grade.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, APRIL 15TH, 1914, will be accepted. Application blanks will be mailed upon request, *provided the applicant furnishes a self-addressed stamped envelope or proper postage to insure delivery of the blank desired;* but the Commission will not guarantee the delivery of the same. *Applications forwarded by mail upon which postage is not fully prepaid will not be accepted.*

Candidates who filed applications for the examination held July 9th, 11th and 14th, 1913, which has been cancelled by the Commission, must renew their applications if they desire to enter the examination.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Duties (bookkeeping), 5; Arithmetic, 3; Handwriting and Neatness, 2. 70% required on the Duties paper and 70% on all.

A qualifying physical examination will be held. Candidates failing to pass the physical examination will not be notified for the written test. The dates of the mental and physical examinations will be announced later.

Minimum age, 21 years; salary, $1,200 to but not including $1,800 per annum; usual salary, $1,200 per annum.

a1,15 F. A. SPENCER, Secretary.

DEPARTMENT OF EDUCATION.

Proposals.

DEPARTMENT OF EDUCATION, PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 11 a. m., on

THURSDAY, APRIL 23, 1914.

FOR FURNISHING AUTOMOBILE SERVICE FOR THE BOARD OF EDUCATION WITHIN THE CITY OF NEW YORK, FOR THE YEAR ENDING DECEMBER 31, 1914.

The time for the performance of the contract is by or before December 31, 1914.

The amount of security required is thirty (30) per cent. of the amount of the contract.

The bidder will state the price of each item or classes of items herein contained or hereto annexed, per hour, by which the bids will be tested.

Contract will be awarded to the lowest bidder on each item.

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, southwest corner of Park ave. and 59th st., Borough of Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated April 11, 1914. a11,13

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m., on

MONDAY, APRIL 20, 1914.

Borough of Manhattan,

NO. 1. FOR ALTERATIONS, REPAIRS, ETC., FOR PUBLIC SCHOOLS 6, 18, 27, 53, 59, 70, 73, 76, 77, 82, 96, 116, 117, 135, 158 AND 190, 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. 6, $400; P. S. 18, $300; P. S. 27, $200; P. S. 53, $600; P. S. 59, $600; P. S. 70, $300; P. S. 73, $300; P. S. 76, $300; P. S. 77, $400; P. S. 82, $400; P. S. 96, $200; P. S. 116, $100; P. S. 117, $400; P. S. 135, $200; P. S. 158, $300; P. S. 190, $100.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school, and award will be made thereon.

NO. 2. FOR FURNITURE, ETC., FOR NEW PUBLIC SCHOOL 97, ON THE WESTERLY SIDE OF MANGIN ST., ABOUT 125 FEET SOUTH OF E. HOUSTON S., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows:

Item 1, $1,200; Item 2, $1,000; Item 3, $500; Item 4, $500; Item 5, $500.

The deposit accompanying bid on each item shall be five per centum of the amount of security.

A separate proposal must be submitted on each item, and award will be made thereon.

NO. 3. FOR FIRE PROTECTION WORK AT PUBLIC SCHOOL 169, AUDUBON AVE., 168TH AND 169TH STS., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be one hundred (100) working days, as provided in the contract.

The amount of security required is Twenty-five Hundred Dollars ($2,500).

The deposit accompanying bid shall be five per centum of the amount of security.

NO. 4. FOR INSTALLING ELECTRIC EQUIPMENT IN ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 169, ON THE WESTERLY SIDE OF AUDUBON AVE., BETWEEN 168TH AND 169TH STS., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be one hundred (100) working days, as provided in the contract.

The amount of security required is Four Thousand Dollars ($4,000).

The deposit accompanying bid shall be five per centum of the amount of security.

On Nos. 1 and 2 the bidders must state the price of each item by which the bids will be tested.

On Nos. 3 and 4 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder on each contract.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated April 8, 1914. a8,20

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m., on

MONDAY, APRIL 20, 1914.

Borough of Manhattan,

NO. 5. FOR COMPLETING AND FINISHING THE GENERAL CONSTRUCTION, ETC., OF ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 72, ON THE WESTERLY SIDE OF LEXINGTON AVE., BETWEEN 105TH AND 106TH STS., BOROUGH OF MANHATTAN, IN ACCORDANCE WITH THE ORIGINAL PLANS AND SPECIFICATIONS OF CONTRACT AWARDED TO J. & L. MORELAND CO., INC., WHICH HAS BEEN DECLARED ABANDONED.

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is Two Thousand Dollars ($2,000).

The work in question is for the completion of said abandoned contract.

The attention of bidders is expressly called to the printed addenda (second) which has been inserted in the original specifications.

The quantities of work to be done and the materials to be furnished are the balance of the work, together with corrections enumerated in the addenda.

The bidders must examine the abandoned work before making an estimate, and must examine the printed addenda attached to the contract and original specifications.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, original plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated April 8, 1914. a8,20

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF QUEENS.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, 5TH ST. AND JACKSON AVE., LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 a. m., on

WEDNESDAY, APRIL 22, 1914.

1. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN HARSELL ST., FROM THE EAST RIVER TO HAMILTON ST., AND IN HAMILTON ST., FROM HARSELL ST. TO PAYNTAR AVE., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

61 linear feet special 4' 9" reinforced concrete sewer.

568 linear feet 4' 9" reinforced concrete sewer.

229 linear feet 4' 6" reinforced concrete sewer.

598 linear feet 3' 6" x 2' 4" egg-shaped concrete sewer.

1 outlet, complete.

1 junction chamber at Hamilton st. and Paynter ave., complete.

1 junction chamber at Hamilton st. and Wilbur ave., complete.

6 manholes, complete.

1 cleaning shaft, complete.

1 receiving basin, complete.

25,000 feet B. M. timber for bracing and sheet piling.

8,000 feet B. M. timber for foundation.

6,000 linear feet of piles.

1,600 cubic yards of rock excavated and removed.

7,400 pounds of reinforcing steel, exclusive of reinforcing shown on plan.

30 linear feet 12-inch vitrified salt-glazed pipe for basin connections.

100 cubic yards of concrete, exclusive of concrete shown on plan.

34 spurs, 24 inches long, on 3' 6" x 2' 4" egg-shaped concrete sewer.

16 spurs, 24 inches long, on 4' 6" reinforced concrete sewer.

The time allowed for completing the above work will be one hundred and fifty (150) working days.

The amount of security required will be Fifteen Thousand Dollars ($15,000).

2. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN NEWTOWN ROAD, FROM 13TH AVE. TO 18TH AVE., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

1,230 linear feet 12-inch vitrified salt-glazed pipe sewer.

750 linear feet 6-inch vitrified salt-glazed sewer pipe for house connections.

10 manholes, complete.

The time allowed for completing the above work will be thirty (30) working days.

The amount of security required will be Twelve Hundred Dollars ($1,200).

3. FOR THE CONSTRUCTION OF TEMPORARY RECEIVING BASINS AND APPURTENANCES ON THE SOUTHEAST CORNER OF 19TH ST. AND BAYSIDE AVE., AND ON THE SOUTHWEST CORNER OF 19TH ST. AND 14TH AVE., AT WHITESTONE, THIRD WARD.

The Engineer's estimate of the quantities is as follows:

75 linear feet 12-inch vitrified salt-glazed culvert pipe.

2 receiving basins, complete.

10 cubic yards of rock excavated and removed.

2,000 feet B. M. timber for bracing and sheet piling.

The time allowed for completing the above work will be fifteen (15) working days.

The amount of security required will be Two Hundred and Fifty Dollars ($250).

4. FOR THE CONSTRUCTION OF RECEIVING BASINS AND APPURTENANCES ON THE FOUR CORNERS OF HANCOCK ST. AND BODINE ST., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

4 single receiving basins, completed.

96 linear feet 12-inch vitrified salt-glazed pipe for basin connections.

5 cubic yards of rock, excavated and removed.

The time allowed for completing the above work will be twenty (20) working days.

The amount of security required will be Three Hundred and Fifty Dollars ($350).

5. FOR THE CONSTRUCTION OF RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST, NORTHWEST AND SOUTHWEST CORNERS OF THOMPSON AVE. AND COURT ST., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

140 linear feet 12-inch vitrified salt-glazed pipe sewer.

2 manholes, complete.

3 single receiving basins, complete.

126 linear feet 12-inch vitrified salt-glazed pipe for basin connections.

3 spurs on 12-inch vitrified salt-glazed pipe sewer.

100 cubic yards of rock excavated and removed.

The time allowed for completing the above work will be twenty-five (25) working days.

The amount of security required will be Seven Hundred Dollars ($700).

6. FOR THE CONSTRUCTION OF RECEIVING BASINS AT THE NORTHEAST AND NORTHWEST CORNERS OF MYRTLE AVE. AND WOODBINE ST., SECOND WARD.

The Engineer's estimate of the quantities is as follows:

2 single receiving basins, complete.

60 linear feet 12-inch vitrified salt-glazed pipe for basin connections.

1 manhole, complete.

The time allowed for completing the above work will be ten (10) working days.

The amount of security required will be Two Hundred Dollars ($200).

7. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN 12TH AVE., FROM VANDEVENTER AVE. TO THE EXISTING SEWER, ABOUT 475 FEET SOUTH OF WILSON AVE., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

543 linear feet of 12-inch vitrified salt-glazed pipe sewer.

450 linear feet of 6-inch vitrified salt-glazed sewer pipe for house connections.

3 manholes, complete.

The time allowed for completing the above work will be thirty (30) working days.

The amount of security required will be Five Hundred Dollars ($500).

The bidder must state the price of each item or article contained in the specifications or schedules herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from a total.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated Long Island City, New York, April 11th, 1914.

MAURICE E. CONNOLLY, President.

a11,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, 5TH ST. AND JACKSON AVE., LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m., on

WEDNESDAY, APRIL 15, 1914.

FOR FURNISHING AND DELIVERING 1,000 BEST MAINE GRANITE MONUMENTS.

The time allowed for doing and completing the above work will be sixty (60) days.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

The bidder must state the price of each item or article contained in the specifications or schedules herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from a total.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated Long Island City, New York, April 4th, 1914. MAURICE E. CONNOLLY, President.

a4,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

FIRE DEPARTMENT.

Proposals.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

TUESDAY, APRIL 21, 1914.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED AND FURNISHING AND APPLYING TWELVE (12) GASOLINE DRIVEN TRACTORS.

The time for the completion of the work and the full performance of the contract is one hundred and thirty-five (135) days.

The amount of security required is thirty per cent. (30%) of the amount of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

NOTICE TO CONTRACTORS.

No bid will be received from any contractor or any manufacturer who does not submit a sworn statement, prior to filing his bid, setting out that he has produced and placed in successful operation, for six months prior to the time of opening of these bids (which sworn statement shall contain the time and place of putting them in service) ten (10) tractors of the type called for by the specifications, including motor, transmission, lubrication and ignition.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per tractor or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder.

Bids for supplies must be submitted in duplicate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 E. 67th st., Manhattan.

ROBERT ADAMSON, Fire Commissioner.

a9,21

☞See General Instructions to Bidders on last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

MONDAY, APRIL 20, 1914.

FOR FURNISHING AND DELIVERING ANTHRACITE COAL AS FOLLOWS:

1. 600 GROSS TONS TO DEPARTMENT BUILDINGS IN THE BOROUGH OF RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before April 1st, 1915.

The amount of security required is thirty per cent. (30%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total *and the contract awarded at a lump or aggregate sum.*

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 155 E. 67th st., Manhattan.

ROBERT ADAMSON, Fire Commissioner.

a8,20

☞See General Instructions to Bidders on last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

MONDAY, APRIL 20, 1914.

NO. 1. FOR FURNISHING AND DELIVERING SUPPLIES FOR THE DIVISION OF BUILDINGS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1914.

The amount of security required is thirty per cent. (30%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each class.

Bids for supplies must be submitted in duplicate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East 67th st., Manhattan.

ROBERT ADAMSON, Fire Commissioner.

a8,20

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 10.30 a. m. on

FRIDAY, APRIL 17, 1914.

No. 1. FOR FURNISHING AND DELIVERING BLUE PRINT AND BLACK PRINT PAPER AND BLUE PRINT CLOTH.

The time allowed for the performance of the contract is as directed during the year 1914, after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

Blank forms can be obtained upon application therefor, the specifications may be seen, and other information obtained at said office.

DOUGLAS MATHEWSON, President.

a6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 10.30 a. m., on

WEDNESDAY, APRIL 15, 1914.

NO. 1. FURNISHING AND DELIVERING WHITE ASH ANTHRACITE AND CUMBERLAND COAL.

The time allowed for the performance of the contract is as directed on or before April 30, 1914, after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

Blank forms can be obtained upon application therefor, the specifications may be seen, and other information obtained at said office.

DOUGLAS MATHEWSON, President.

a3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NO. 57 CHAMBERS ST., BOROUGH OF MANHATTAN, NEW YORK, April 1, 1914.

NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN THAT THE Assessment Rolls of Real Estate and personal property in The City of New York for the year 1914 have been delivered to the undersigned and that all taxes on said Assessment Rolls are due and payable as follows:

All taxes on personal property and one-half of all taxes on real estate are due and payable on

FRIDAY, MAY 1, 1914.

and the remaining and final one-half of taxes on real estate shall be due and payable on Monday, the 2nd day of November, 1914.

All taxes become liens on the real estate affected thereby on the respective days when they become due and payable as hereinbefore provided, and shall remain such liens until paid.

The second half of the tax on real estate, which is due as hereinbefore provided on the second day of November, may be paid on the first day of May or at any time thereafter, providing the first half shall have been paid or shall be paid at the same time, and on such payments of the second half as may be made in such manner prior to November 1st, a discount shall be allowed from the date of payment to November 1st at the rate of four per centum per annum.

NO DISCOUNT IS ALLOWED ON PERSONAL TAX BILLS.

Penalty on unpaid taxes on Real Estate begins June 1st, and December 1st; on unpaid personal taxes, June 1st.

Taxes are payable at the office of the Receiver of Taxes in the Borough where the property is located, as follows:

Borough of Manhattan, Municipal Building.

Borough of The Bronx, 177th st. and Arthur ave.

Borough of Brooklyn, Municipal Building.

Borough of Queens, Court Square, Long Island City.

Borough of Richmond, Borough Hall, St. George.

FRED H. E. EBSTEIN, Receiver of Taxes.

a1,30

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 January 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., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated January 1, 1914.

Asphalt, Asphalt Block and Wood Block Pavements.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated January 1, 1914.

January 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

Confirmation of Assessments.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessments for OPENING AND ACQUIRING TITLE to the following named streets and avenue in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 15.

GARFIELD STREET—OPENING, from West Farms road to Morris Park ave., and FILLMORE STREET—OPENING, from Van Nest ave. to Morris Park ave. Confirmed March 9, 1914; entered April 7, 1914. 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 the intersection of the centre line of West Farms road with the prolongation of a line midway between Garfield st. and Taylor st., and running thence northwestwardly along the said line midway between Taylor st. and Garfield st., 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 Morris Park ave., the said distance being measured at right angles to the line of Morris Park ave; thence northeastwardly and always parallel with and distant 100 feet from the northwesterly line of Morris Park ave., to the intersection with the prolongation of a line distant 110 feet northeasterly from and parallel with the northeasterly line of Fillmore st., the said distance being measured at right angles to the line of Fillmore st.; thence southeastwardly along the said line distant 110 feet northeasterly

from the northeasterly line of Fillmore st., and along the prolongation of the said line to the intersection with a line midway between Mead st. and Van Nest ave.; thence southwestwardly along the said line midway between Mead st. and Van Nest ave. to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Garfield st., the said distance being measured at right angles to the line of Garfield st.; thence southeastwardly along a line parallel with the northeasterly line of Garfield st., and along the prolongation of the said line to the intersection with the centre line of West Farms road; thence southwestwardly along the centre line of West Farms road to the point or place of beginning.

McGRAW AVENUE—OPENING, between Beach (Clason's Point road) ave. and Unionport road. Confirmed March 10, 1914; entered April 7, 1914. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of McGraw ave., the said distance being measured at right angles to McGraw ave., where it is intersected by a line distant 100 feet northeasterly from and parallel with the northeasterly line of Unionport road, the said distance being measured at right angles to Unionport road, and running thence southeastwardly along the said line parallel with Unionport road to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of McGraw ave. and Benedict ave., as these streets are laid out east of Pugsley ave.; thence westerly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of McGraw ave., the said distance being measured at right angles to McGraw ave.; thence westwardly along the said line parallel with McGraw ave. to the intersection with the easterly line of Storrow st.; thence westwardly in a straight line to a point in the westerly line of Storrow st., where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southerly line of McGraw ave. and the northerly line of Westchester ave. as these streets are laid out between White Plains road and Beach ave.; thence westwardly along the said bisecting line to a point distant 100 feet westerly from the westerly line of Beach ave., the said distance being measured at right angles to the line of Beach ave.; thence northwardly and always 100 feet westerly from and parallel with the westerly line of Beach ave. to the intersection with the prolongation of a line midway between McGraw ave. and Wood ave. as these streets are laid out west of White Plains road; thence eastwardly along the said line midway between McGraw ave. and Wood ave., 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 centre lines of Wood ave. and McGraw ave. as these streets are laid out between Storrow st. and Gray st.; thence eastwardly along the said bisecting line to a point distant 100 feet northerly from the northerly line of McGraw ave., the said distance being measured at right angles to McGraw ave.; thence eastwardly and always 100 feet northerly from and parallel with the northerly line of McGraw ave. and the prolongation thereof to the point or place of beginning.

The above entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays, from 9 a. m. to 12 m., and all payments made thereon on or before June 6, 1914, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, April 7, 1914. a11,22

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF BROOKLYN:

TWENTY-SIXTH WARD—SECTIONS 12 AND 14.

ALABAMA AVENUE—OPENING, from Newport st. to New Lots ave., from Hegeman ave. to Stanley ave., and from Fairfield ave. to Vandalia ave.; GEORGIA AVENUE—OPENING, from Riverdale ave. to New Lots ave., and from Fairfield ave. to Vandalia ave.; PENNSYLVANIA AVENUE—OPENING, from New Lots ave. to Wortman ave., and from Cozine ave. to Vandalia ave. Confirmed February 28, 1914; entered April 7, 1914. 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 the northerly line of Hegeman ave.; on the east by a line midway between Alabama ave. and Georgia ave.; on the south by the centre line of Stanley ave., and on the west by a line midway between Malta st. and Alabama ave.

2. Beginning at a point on the southerly line of New Lots ave. where it is intersected by the prolongations of a line midway between Williams ave. and Alabama ave. as these streets are laid out north of New Lots ave., and running thence northwardly along the said line midway between Williams ave. and Alabama ave., and along the prolongation of the said line to a point distant 100 feet northerly from the northerly line of Newport st.; thence eastwardly and parallel with Newport st. to the intersection with a line midway between Alabama ave. and Georgia ave.; thence northwardly along the said line midway between Alabama ave. and Georgia ave. to a point distant 100 feet northerly from the northerly line of Riverdale ave.; thence eastwardly and parallel with Riverdale ave. to the intersection with a line midway between Georgia ave. and Sheffield ave.; thence southwardly along the said line midway between Georgia ave. and Sheffield ave. to the intersection with a line bisecting the angle formed by the intersection of the centre lines of Riverdale ave. and New Lots ave.; thence eastwardly along the said bisecting line to a point midway between New Jersey ave. and Vermont st.; thence southwardly along a line always midway between New Jersey ave. and Vermont st. and along the prolongation of the said line to a point distant 200 feet southerly from the southerly line of Vandalia ave.; thence westwardly and parallel with Vandalia ave. to the intersection with the prolongation of a line midway between Georgia ave. and Sheffield ave.; thence northwardly along the said prolongation of a line midway between Georgia ave. and Sheffield ave., a distance of 100 feet; thence westwardly and parallel with Vandalia ave. to the intersection with the prolongation of a line midway between Malta st. and Alabama ave.; thence northwardly along the said line midway between Malta st. and Alabama ave. and along the prolongation of the said line to the intersection with the northerly line of Fairfield ave.; thence eastwardly along the northerly line of Fairfield ave. to the intersection with a line midway between Georgia ave. and Sheffield ave.; thence northwardly along the said line midway between Georgia ave. and Sheffield ave. to the intersection with the southerly line of New Lots ave.; thence westwardly along the southerly line of New Lots ave. to the point or place of beginning.

The above assessments were entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before June 6, 1914, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, April 7, 1914. a11,22

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 7.

WEST ONE HUNDRED AND TWENTY-NINTH STREET—PAVING AND CURBING, from easterly curb line of Amsterdam ave. to line 220 feet east. Area of assessment: Both sides of W. 129th st., from Amsterdam ave. to a point 220 feet easterly and to the extent of half the block at the intersecting avenue.

—that the same was confirmed by the Board of Assessors on April 7, 1914, and entered on April 7, 1914, 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 within sixty days after the date of said entry of the assessment interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureal for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Municipal Building, north side, 3d floor, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before June 6, 1914, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, April 7, 1914. a11,22

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

FIRST WARD.

GRAHAM AVENUE—CURBING AND FLAGGING, between Fourth and Eighth aves. Area of assessment: Both sides of Graham ave., from 4th to 8th aves.

BEEBE AVENUE—PAVING, between William and Academy sts. Area of assessment: Both sides of Beebe ave., from William st. to Academy st., and to the extent of half the block at the intersecting streets.

WOOLSEY AVENUE—HOUSE CONNECTION DRAINS, between Steinway and 2d aves. Area of assessment: Both sides of Woolsey ave., from Steinway ave. to 2d ave.

SKILLMAN PLACE—SEWER, between Hunter and Jackson aves. Area of assessment: Both sides of Skillman place, between Hunter and Jackson aves.

PIERCE AVENUE—SEWER, between 3d and 4th aves. Area of assessment: Both sides of Pierce ave., between 3d and 4th aves.

MARION STREET—SEWER, between Webster and Paynter aves. Area of assessment affects property in Blocks Nos. 56, 57 and 146 adjacent to said improvement.

HULST STREET—SEWER, between Greenpoint and Anable aves. Area of assessment: Both sides of Hulst st., from Greenpoint to Anable aves.

JACKSKON AVENUE—SEWER, easterly side, between South Washington place and Skillman place. Area of assessment affects property in Block No. 170.

SECOND WARD.

GEORGE STREET—HOUSE CONNECTION DRAINS, between Wyckoff and Cypress aves. Area of assessment: Both sides of George st., from Wyckoff ave. to Cypress ave.

—that the same were confirmed by the Board of Assessors on April 7, 1914, and entered April 7, 1914, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before June 6, 1914, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, April 7, 1914. a11,22

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

TWENTY-SIXTH WARD, SECTION 12.

SEWERS in ROCKAWAY AVENUE, from Riverdale ave. to Lott ave.; LOTT AVENUE, from Rockaway ave. to Thatford ave.; NEWPORT STREET, from Thatford ave. to Rockaway ave., and in THATFORD AVENUE, from Newport st. to Vienna ave. Area of assessment affects property in Blocks Nos. 3558, 3559, 3560, 3573, 3574, 3575, 3586 to 3590 inclusive, 3599 to 3603 inclusive, 3614, 3615, 3616, 3625, 3626, 3627, 3636 and 3637.

BELMONT AVENUE — REGULATING, GRADING, CURBING AND FLAGGING, from Pennsylvania ave. to Wyona st. Area of assessment: Both sides of Belmont ave., from Pennsylvania ave. to Wyona st., and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 13.

ELDERTS LANE—REGULATING, GRADING, CURBING AND FLAGGING, between Pitkin and Liberty aves. Area of assessment: Both sides of Elderts lane, between Pitkin ave. and Liberty ave., and to the extent of half the block at the intersecting aves.

MONTAUK AVENUE — REGULATING, GRADING, CURBING AND FLAGGING, from Atlantic to Liberty aves. Area of assessment: Both sides of Mantauk ave., from Atlantic to Liberty aves., and to the extent of half the block at the intersecting avenues.

TWENTY-NINTH WARD, SECTION 15.

EAST THIRTY-FIFTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, from Clarendon road to Avenue D. Area of assessment: Both sides of E. 35th st., from Clarendon road to Avenue D, and to the extent of half the block at the intersecting streets.

TWENTY-NINTH WARD, SECTION 16.

THIRTY-SIXTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between Twelfth ave. and West st. Area of assessment: Both sides of 36th st., from 12th ave. to West st., and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 19.

EIGHTY-SECOND STREET — REGULATING, GRADING, CURBING AND FLAGGING, between 18th and 20 aves. Area of assessment: Both sides of 82d st., from 18th to 20th aves., and to the extent of half the block at the intersecting avenues.

EIGHTY-FOURTH STREET — REGULATING, GRADING, CURBING AND FLAGGING, from 13th ave. to 14th ave. Area of assessment: Both sides of 84th st., from 13th to 14th aves., and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Assessors on April 7, 1914, and entered April 7, 1914, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before June 6, 1914, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, April 7, 1914. a11,22

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, ANNEXED TERRITORY.

EAST TWO HUNDRED AND THIRTY-SIXTH STREET—OPENING, from 1st st., or Bullard ave., to Barnes ave., and EAST TWO HUNDRED AND THIRTY-SEVENTH STREET—OPENING, from Bullard ave. (1st st.) to Barnes ave. Confirmed February 28, 1914; entered April 1, 1914. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the westerly side of Bullard ave. where it is intersected by the prolongation of a line midway between E. 235th st. and E. 236th st., and thence running northwardly, westwardly and northwardly along the said westerly line of Bullard ave. to the intersection with the prolongation of a line midway between E. 237th st. and Nereid ave.; thence southeastwardly along the said line midway between Nereid ave. and E. 237th st. and the prolongation thereof to the intersection of a line bisecting the angle formed by the intersection of the prolongations of the northeasterly line of E. 237th st. and the southwesterly line of Nereid ave., as these streets are laid out between White Plains road and Byron ave.; thence southeastwardly along the said bisecting line to a point distant 100 feet southeasterly from the southeasterly line of Barnes ave., the said distance being measured at right angles to the line of Barnes ave.; thence southwestwardly and parallel with Barnes ave. to the intersection with a line midway between E. 234th st. and E. 235th st.; thence northwestwardly along the said line midway between E. 234th st. and E. 235th st. to a point distant 100 feet northwesterly from the northwesterly line of White Plains road; thence northeastwardly and parallel with White Plains road to the intersection with a line midway between E. 235th st. and E. 236th st.; thence northwestwardly along the said line midway between E. 235th st. and E. 236th st. and the prolongation thereof to the point or place of beginning.

The above entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before June 1, 1914, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, April 1, 1914. a6,16

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWELFTH WARD, SECTION 2.

BUSH STREET—SEWER, between Columbia and Hicks sts. Area of assessment: Both sides of Bush st., between Columbia and Hicks sts.

TWENTY-FOURTH WARD, SECTION 5.

UNION STREET—PAVING, between Franklin and Bedford aves. Area of assessment: Both sides of Union st., from Franklin to Bedford ave., and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 12.

RIVERDALE AVENUE — SEWER, from Christopher ave. to a point 100 feet west of Powell st.; SEWER BASIN at the northwest corner of RIVERDALE AVENUE and JUNIUS STREET. Area of assessment affects properties in Blocks Nos. 3812, 3813, 3814, 3829 and 3830, adjacent to above improvements.

THATFORD AVENUE — REGULATING, GRADING, CURBING AND FLAGGING, between Riverdale ave. and New Lots road. Area of assessment: Both sides of Thatford ave., from Riverdale ave. to New Lots road, and to extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 13.

SEWER BASINS at the northeast and northwest corners of BERRIMAN STREET AND DUMONT AVENUE. Area of assessment affects property in Blocks Nos. 4069 and 4070.

DINSMORE PLACE—SEWER between Chestnut and Logan sts. Area of assessment: Both sides of Dinsmore place, from Logan st. to Chestnut st., and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 14.

NEW LOTS AVENUE—PAVING between New Jersey and Dumont aves. Area of assessment: Both sides of New Lots road, from New Jersey ave. to Dumont ave., and to the extent of half the block at the intersecting and terminating streets and avenues.

TWENTY-EIGHTH WARD, SECTION 11.

PILLING STREET—REGULATING, GRADING, CURBING AND FLAGGING from Evergreen ave. to right of way of Long Island Railroad. Area of assessment: Both sides of Pilling

st., from Evergreen ave. to the Long Island Railroad, and to the extent of half the block at the intersecting avenue.

PILLING STREET—PAVING, from Evergreen ave. to the Long Island Railroad. Area of assessment: Both sides of Pilling st., from Evergreen ave. to the railroad, and to the extent of half the block at the intersecting and terminating street and avenue.

TWENTY-NINTH WARD, SECTION 15.

CHURCH AVENUE—PAVING, from New York to Brooklyn ave. Area of assessment: Both sides of Church ave., from New York to Brooklyn ave., and to the extent of half the block at the intersecting and terminating streets and avenues.

TWENTY-NINTH WARD, SECTION 16.

SEWER IN HENRY STREET, between E. 8th st. and Ocean parkway, and in EAST SEVENTH STREET, between Henry and Johnson sts. Area of assessment affects property in Blocks Nos. 5320 and 5321.

SEWER BASIN on CHURCH AVENUE, opposite E. 8th st. Area of assessment affects Block 5341.

THIRTIETH WARD, SECTION 17.

WEBSTER AVENUE—SEWER, between Gravesend ave. and 47th st. Area of assessment: Both sides of Webster ave., from 47th st. to Gravesend ave.

FIFTEENTH AVENUE—SEWER, between 52d and 53d sts. Area of assessment: Both sides of 15th ave., from 52d to 53d st., including property in Block No. 5664.

SIXTEENTH AVENUE—PAVING, from 44th to 47th st., and from 48th to 54th st. Area of assessment: Both sides of 16th ave., from 44th to 47th st., and from 48th to 54th st., and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 19.

SEVENTY-FIFTH STREET—PAVING, from 13th to 15th ave. Area of assessment: Both sides of 75th st., from 13th to 15th ave., and to the extent of half the block at the intersecting avenues.

THIRTY-FIRST WARD, SECTION 20.

EAST SIXTEENTH STREET—SEWER, from summit about 252 feet south of Avenue J to Avenue J. Area of assessment affects Lot 8 in Block 6717 and Lots 1, 76, 78, 80 and 84 in Block 6718.

THIRTY-FIRST WARD, SECTION 21.

WEST THIRD STREET—REGULATING, GRADING, CURBING AND FLAGGING, between Neptune and West aves. Area of assessment: Both sides of W. 3d st., from Neptune ave. to West ave., and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Assessors on March 31, 1914, and entered on March 31, 1914, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before June 1, 1914, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 31, 1914. a6,16

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 9.

GERMAN PLACE—PAVING AND SETTING CURB, from Westchester ave. to Rae st. Area of assessment: Both sides of German place, from Westchester ave. to Rae st., and to the extent of half the block at the intersecting streets.

TWENTY-FOURTH WARD, SECTION 11.

NELSON AVENUE—PAVING AND ADJUSTING CURB, from Featherbed lane to Macombs road. Area of assessment: Both sides of Nelson ave., from Featherbed lane to Macombs road, and to the extent of half the block at the intersecting streets.

TWENTY-FOURTH WARD, SECTION 17.

EAST TWO HUNDRED AND TWENTY-THIRD STREET, EAST TWO HUNDRED AND TWENTY-FOURTH STREET and EAST TWO HUNDRED AND TWENTY-FIFTH STREET—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES, from Bronxwood ave. to Laconia ave. Area of assessment affects property on both sides of above streets between the avenues above mentioned, extending through half the block on each side of the improvement.

—that the same were confirmed by the Board of Assessors on March 31, 1914, and entered March 31, 1914, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents in the Bergen Building, Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before June 1, 1914, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 31, 1914. a6,16

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 7.

WEST ONE HUNDRED AND TWENTY-NINTH STREET—PAVING AND CURBING from a line 220 feet east of the easterly curb line of Amsterdam ave. to Convent ave. Area of assessment affects Lots 5, 12 and 19 in Block 1969 and Lots 9, 24, 25, 26 and 27 in Block 1968.

WEST ONE HUNDRED AND FORTY-FIRST STREET—PAVING AND CURBING from Broadway to Riverside drive. Area of assessment: Both sides of W. 141st st., from Broadway to Riverside drive.

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND SEVENTY-SIXTH STREET—SEWER, between Audubon and St. Nicholas aves., and between Broadway and Wadsworth ave. Area of assessment affects property in Blocks Nos. 2133 and 2145.

—that the same were confirmed by the Board of Assessors on March 31, 1914, and entered on March 31, 1914, 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 within sixty days after the date of said entry of assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides in part: "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 3d floor, north side, Municipal Building, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before June 1, 1914, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 31, 1914. a6,16

Interest on City Bonds and Stock.

THE INTEREST DUE ON MAY 1, 1914, ON registered bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 853 in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan.

The coupons that are payable in New York or in London for the interest due on May 1, 1914, on assessment bonds and corporate stock of The City of New York will be paid on that day at the option of the holders thereof, either at the office of the Guaranty Trust Company, 140 Broadway, New York City, in United States money, or at the office of Messrs. Seligman Brothers, 18 Austin Friars, London, E. C., England, in sterling.

The coupons that are payable only in New York for interest due on May 1, 1914, on bonds and stock of the present and former City of New York, and of former corporations now included in The City of New York, except the former County of Queens, will be paid on that day at the office of the said Guaranty Trust Company.

The coupons that are payable on May 1, 1914, for interest on bonds issued by the former County of Queens will be paid on that day at the Queens County Bank, Branch of the Corn Exchange Bank, Borden ave. and Front st., Long Island City.

The books for the transfer of bonds and stock on which interest is payable May 1, 1914, will be closed from April 10 to May 1, 1914.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 30, 1914. a1,m1

Corporation Sales of Buildings.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

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 Muliner ave., from Morris Park ave. to Bear Swamp road, 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 March 25, 1914, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto will be held by direction of the Comptroller on

MONDAY, APRIL 20, 1914.

at 11 a. m., in lots and parcels, and in manner and form and at upset prices as follows:

PARCEL NO. 309/310. Three-story frame house, No. 851 Morris Park ave., and part of three-story frame house, 853 Morris Park ave. Cut 46.2 feet on west side by 6.3 feet on rear. Upset price, $250.

PARCEL NO. 311/312. Three-story frame house, No. 849 Morris Park ave., and part of three-story frame house, No. 847 Morris Park ave. Cut 12.6 feet on front by 5.7 feet on rear. Upset price, $250.

PARCEL NO. 316. Frame shed and fence in rear of two-story frame house on Graham st. Upset price, $3.

PARCEL NO. 325. Board fence in rear of lumber yard. Upset price, $2.

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 April, 1914, 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 April 20, 1914," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York, City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 30, 1914. a3,20

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

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 Chatterton ave., from Virginia ave. to a point 265 feet east of Zerega ave., 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 March 25, 1914, 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

FRIDAY, APRIL 17, 1914.

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO. 197. Fence and part of steps on the west side of Chatterton ave., 500 feet west of Olmstead ave. Upset price, $3.

PARCEL NO. 198. Wall east of and adjoining Parcel No. 197. Upset price, $3.

PARCEL NO. 199. Wall east of and adjoining Parcel No. 198. Upset price, $2.

PARCEL NO. 201. Fence, part of steps and part of shed on the north side of Chatterton ave., 190 feet west of Olmstead ave. Cut shed 6.1 feet on west side by 6.2 feet on east side. Upset price, $5.

PARCEL NO. 214. Fence on the north side of Chatterton ave., 150 feet east of Olmstead ave. Upset price, $3.

PARCEL NO. 215. Fence east of and adjoining Parcel No. 214. Upset price, $2.

PARCEL NO. 218. Fence and part of steps on the north side of Chatterton ave., 250 feet west of Castle Hill ave. Upset price, $3.

PARCEL NO. 219. Fence and part of steps east of and adjoining Parcel No. 218. Upset price, $3.

PARCEL NO. 231. Fence and part of steps of two houses on the north side of Chatterton ave., 90 feet east of Castle Hill ave. Upset price, $3.

PARCEL NO. 232. Fence and part of steps east of and adjoining Parcel No. 231. Upset price, $2.

PARCEL NO. 233. Fence and part of steps east of and adjoining Parcel No. 232. Upset price, $2.

PARCEL NO. 234. Fence east of and adjoining Parcel No. 233. Upset price, $5.

PARCEL NO. 235. Fence east of and adjoining Parcel No. 234. Upset price, $3.

PARCEL NO. 236. Iron fence and part of steps of two houses east of and adjoining Parcel No. 235. Upset price, $5.

PARCEL NO. 237. Part of one and one-half story frame barn east of and adjoining Parcel No. 236. Cut 4.5 feet on east and west sides. Upset price, $10.

PARCEL NO. 239/240. Iron fence and part of steps on the north side of Chatterton ave., 180 feet west of Havemeyer ave. Upset price, $5.

PARCEL NO. 241. Iron fence and part of steps east of and adjoining Parcel No. 240. Upset price, $3.

PARCEL NO. 242. Iron fence and part of steps east of and adjoining Parcel No. 241. Upset price, $3.

PARCEL NO. 243. Iron fence and part of steps east of and adjoining Parcel No. 242. Upset price, $3.

PARCEL NO. 244. Fence at the northwest corner of Chatterton ave. and Havemeyer ave. Upset price, $2.

PARCEL NO. 249. Fence on the south side of Chatterton ave., 200 feet east of Castle Hill ave. Upset price, $2.

PARCEL NO. 259. Part of one-story frame extension on the southeast corner of Havemeyer ave. and Chatterton ave. Cut 4.9 feet on east and west sides. Upset price, $10.

PARCEL NO. 260. Fence east of and adjoining Parcel No. 259. Upset price, $3.

PARCEL NO. 261. Fence east of and adjoining Parcel No. 260. Upset price, $2.

PARCEL NO. 262. Fence and part of steps on the southwest corner of Chatterton ave. and E. 177th st. Upset price, $2.

PARCEL NO. 264. Fence on the northeast corner of Chatterton ave. and E. 177th st. Upset price, $2.

PARCEL NO. 268. Fence, part of one-story frame building, part of two-story frame building and part of one-story frame stable at the northwest corner of Zerega ave. and Chatterton ave. Cut one-story frame building 5.3 feet on east and west sides. Cut two-story frame building 5 feet on east and west sides. Cut stable 6 feet on west side by 5.7 feet on east side. Upset price, $25.

PARCEL NO. 274. Part of one-story frame shed on the south side of Chatterton ave., 95 feet west of Zerega ave. Cut 5.4 feet on west side by 5.3 feet on east side. Upset price, $10.

PARCEL NO. 276/278. Part of three-story frame factory, part of one-story brick building, and part of one-story frame building at the northeast corner of Zerega ave. and Chatterton ave. Cut three-story factory 5.2 feet on west front by 5 feet on rear. Cut one-story buildings 5 feet on west side by 4.7 feet on east side. Upset price, $50.

PARCEL NO. 262/283. Part of one-story frame house on the southeast corner of Zerega ave. and Chatterton ave. Cut 2.3 feet on east and west sides. Part of two and one-half story frame building and shed adjoining. Cut 2.2 feet on west side by 3.4 feet on east side. 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 17th day of April, 1914, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes marked "Proposals to be opened April 17, 1914," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 30, 1914. a1,17

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE COMMISsioner of Docks, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings, etc., standing upon property owned by The City of New York, acquired by it for dock purposes in the

Borough of Manhattan.

Being the building now located at the outer end of the pier at the foot of E. 25th st., East River, in the Borough of Manhattan, 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 March 25, 1914, the sale by sealed bids, of the above described building and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, APRIL 16, 1914.

at 11 a. m., in lots and parcels and in manner and form as follows:

PARCEL NO. 1. Building and contents situated at the outer end of the pier at the foot of E. 25th st., East River, Borough of Manhattan. The description and special conditions under which removal must be made are as follows: The structure to be sold consists of a one-story frame building covered with corrugated sheet metal, 150′ long, 54½′ wide, 19.6′ high at the eaves and 27′ high at the peak, and is located about 25′ inshore of the outer end of the E. 25th st. pier. The roof of this structure is supported by 11 trusses 7.85′ high of 3″ x 12″ timbers, with a clear span over the shed; these trusses are supported by 8″ x 8″ posts 17′ long. Studding is of 3″ x 4″ scantling on 2′ centres and about 19′ long. There are also six (6) sliding doors on the sides of the shed, 9′ long and 9½′ high; four (4) doors, two at each end of the shed, 6′ wide and 12′ high.

In the above enclosure are located two frame storage lockers covered with corrugated sheet metal each 20.7′ wide, 24.4′ long and 10.6′ high, each with three frame doors 2.65′ wide and 7′ high, sheathed with galvanized sheet iron. Also one frame shed within the same enclosure 15.5′ long, 13.2′ wide and 11′ high to be sold. The roof of the main building is covered with slag and cement roofing. The building and the two small buildings located within the main structure is to be entirely removed, it being a condition that no part of the decking of the pier is to be disturbed, and should it be found necessary to remove any part of the planking or decking of the pier, the portion so disturbed must be replaced by the purchaser. The structures may be removed from the water side, and if removed in this manner no charge will be made for wharfage for the vessels conveying the material from the premises.

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 16th day of April, 1914, 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 April 16, 1914," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 26, 1914. m31,a16

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

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 Barnes ave., from Baker ave. to Bear Swamp road, and Van Nest ave., from West Farms road to Bear Swamp road, 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 resolutions of the Commissioners of the Sinking Fund, adopted at meetings held June 11, 1913, and March 4, 1914, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buldings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, APRIL 15, 1914.

at 11 a. m., in lots and parcels and in manner and form, and at upset prices as follows:

PARCEL NO. 134. Fence and steps, No. 1649 Barnes ave. Upset price, $2.

PARCEL NO. 135. Fence and steps, No. 1651 Barnes ave. Upset price, $2.

PARCEL NO. 136. Fence and steps, No. 1653 Barnes ave. Upset price, $2.

PARCEL NO. 140. Fence, No. 1711 Barnes ave. Upset price, $2.

PARCEL NO. 141. Fence, No. 1713 Barnes ave. Upset price, $2.

PARCEL NO. 142. Fence and part of steps, No. 1717 Barnes ave. Upset price, $2.

PARCEL NO. 143. Fence and part of steps, No. 1719 Barnes ave. Upset price, $2.

PARCEL NO. 145. Fence and part of steps, No. 1725 Barnes ave. Upset price, $2.

PARCEL NO. 146. Fence and part of steps, No. 1727 Barnes ave. Upset price, $2.

PARCEL NO. 147. Fence, No. 1729 Barnes ave. Upset price, $2.

PARCEL NO. 148. Fence, No. 1731 Barnes ave. Upset price, $2.

PARCEL NO. 149. Fence and part of steps, No. 1733 Barnes ave. Upset price, $2.

PARCEL NO. 158/212. Part of two two-story frame houses on the northwest corner of Van Nest ave. and Barnes ave. Cut front house 2 feet on front and rear of Barnes ave. sides, fence and steps on Van Nest ave. front. Cut bay windows of rear house 2 feet. Upset price, $37.

PARCEL NO. 159. Fence and part of steps, No. 1710 Barnes ave. Upset price, $2.

PARCEL NO. 160. Fence and part of porch and steps, No. 1712 Barnes ave. Upset price, $4.

PARCEL NO. 161. Fence and part of steps, No. 1716 Barnes ave. Upset price, $3.

PARCEL NO. 162. Fence and part of steps, No. 1720 Barnes ave. Upset price, $2.

PARCEL NO. 163. Fence and part of steps, No. 1722 Barnes ave. Upset price, $2.

PARCEL NO. 164. Fence and part of steps, No. 1724 Barnes ave. Upset price, $2.

PARCEL NO. 165. Fence and part of steps, No. 1726 Barnes ave. Upset price, $2.

PARCEL NO. 167. Fence and part of steps, No. 1732 Barnes ave. Upset price, $2.

PARCEL NO. 168. Fence and part of steps, No. 1734 Barnes ave. Upset price, $2.

PARCEL NO. 169. Iron fence on southeast corner of Barnes ave. and Morris Park ave. Upset price, $20.

PARCEL NO. 173. Fence, No. 1813 Barnes ave. Upset price, $2.

PARCEL NO. 174. Fence and hedge, No. 1815 Barnes ave. Upset price, $2.

PARCEL NO. 175. Fence, No. 1817 Barnes ave. Upset price, $2.

PARCEL NO. 176. Fence, No. 1819 Barnes ave. Upset price, $2.

PARCEL NO. 178. Fence, No. 1825 Barnes ave. Upset price, $2.

PARCEL NO. 179. Fence, No. 1827 Barnes ave. Upset price, $2.

PARCEL NO. 180. Fence, No. 1829 Barnes ave Upset price, $2.

PARCEL NO. 181. Fence, No. 1831 Barnes ave. Upset price, $2.

PARCEL NO. 182. Fence, No. 1833 Barnes ave. Upset price, $2.

PARCEL NO. 183. Fence, No. 1837 Barnes ave. Upset price, $2.

PARCEL NO. 189. Fence and part of steps, No. 1857 Barnes ave. Upset price, $2.

PARCEL NO. 190. Fence and part of steps, No. 1859 Barnes ave. Upset price, $2.

PARCEL NO. 191. Fence and part of steps, No. 1861 Barnes ave. Upset price, $2.

PARCEL NO. 194. Iron fence, No. 1871 Barnes ave. Upset price, $3.

PARCEL NO. 195. Iron fence and part of steps, No. 1873 Barnes ave. Upset price, $3.

PARCEL NO. 196. Iron fence and part of steps, No. 1877 Barnes ave. Upset price, $3.

PARCEL NO. 197. Fence, No. 1879 Barnes ave. Upset price, $2.

PARCEL NO. 198. Iron fence, No. 1881 Barnes ave. Upset price, $3.

PARCEL NO. 199. Iron fence, No. 1883 Barnes ave. Upset price, $3.

PARCEL NO. 200. Iron fence and part of steps, No. 1901 Barnes ave. Upset price, $3.

PARCEL NO. 201. Iron fence and part of steps, No. 1903 Barnes ave. Upset price, $3.

PARCEL NO. 202. Fence, No. 1905 Barnes ave. Upset price, $2.

PARCEL NO. 203. Fence, No. 1909 Barnes ave. Upset price, $2.

PARCEL NO. 204. Fence and part of steps, No. 1911 Barnes ave. Upset price, $2.

PARCEL NO. 205. Fence, No. 1913 Barnes ave. Upset price, $2.

PARCEL NO. 206. Fence and part of steps, No. 1919 Barnes ave. Upset price, $2.

PARCEL NO. 207. Fence and part of steps, No. 1921 Barnes ave. Upset price, $2.

PARCEL NO. 208. Fence and part of steps, No. 1923 Barnes ave. Upset price, $2.

PARCEL NO. 209. Fence and part of steps, No. 1925 Barnes ave. Upset price, $2.

PARCEL NO. 210. Fence and part of steps, No. 1927 Barnes ave. Upset price, $2.

PARCEL NO. 219. Fence and part of steps, No. 1810 Barnes ave. Upset price, $2.

PARCEL NO. 220. Fence and part of steps, No. 1812 Barnes ave. Upset price, $2.

PARCEL NO. 221. Fence and part of steps, No. 1814 Barnes ave. Upset price, $2.

PARCEL NO. 222. Fence and part of steps, No. 1816 Barnes ave. Upset price, $2.

PARCEL NO. 223. Fence and part of steps, No. 1820 Barnes ave. Upset price, $2.

PARCEL NO. 224. Fence and part of steps, No. 1820 Barnes ave. Upset price, $2.

PARCEL NO. 226. Wall and part of steps, No. 1828 Barnes ave. Upset price, $2.

PARCEL NO. 227. Wall and part of steps, No. 1830 Barnes ave. Upset price, $2.

PARCEL NO. 233 Fence and ledge, No. 1870 Barnes ave. Upset price, $2.

PARCEL NO. 234. Fence and part of steps, No. 1872 Barnes ave. Upset price, $2.

PARCEL NO. 235. Fence and part of steps, No. 1874 Barnes ave. Upset price, $2.

PARCEL NO. 236. Fence and part of steps, No. 1878 Barnes ave. Upset price, $2.

PARCEL NO. 237. Fence and part of steps, No. 1880 Barnes ave. Upset price, $2.

PARCEL NO. 238. Fence and part of steps, No. 1882 Barnes ave. Upset price, $2.

PARCEL NO. 239. Fence, No. 1884 Barnes ave. Upset price, $2.

PARCEL NO. 240. Fence, No. 1886 Barnes ave. Upset price, $2.

PARCEL NO. 241. Concrete fence and part of steps, No. 1916 and No. 1918 Barnes ave. Upset price, $2.

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 15th day of April, 1914, 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 April 15, 1914," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York, City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 25, 1914. m30,a15

Sale of Corporate Stock.

PROPOSALS FOR $65,000,000 OF FOUR AND ONE-QUARTER PER CENT. CORPORATE STOCK OF THE CITY OF NEW YORK.

PRINCIPAL AND INTEREST PAYABLE IN GOLD.

Exempt from the Federal Income Tax and from All Taxation in the State of New York, Except for State Purposes.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED BY LAW TO INVEST IN SAID STOCK.

SEALED PROPOSALS WILL BE RECEIVED BY THE COMPTROLLER OF THE CITY OF New York, at his office in the Municipal Building, in the Borough of Manhattan, in The City of New York, until

WEDNESDAY, THE FIFTEENTH DAY OF APRIL, 1914,

at 2 o'clock p. m., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the following described *interchangeable registered or coupon corporate stock of The City of New York*, bearing interest at the rate of *four and one-quarter per cent.* per annum, from and including April 15, 1914, to wit:

$35,000,000 00	of Corporate Stock of The City of New York, For Various Municipal Purposes. This stock was duly authorized by the Greater New York Charter, as amended, and other acts of the Legislature of the State of New York, and by the municipal authorities of The City of New York.	Principal payable March 1, 1964. Interest payable semi-annually, on March 1 and September 1.
$20,000,000 00	of Corporate Stock of The City of New York, To Provide for the Supply of Water. This stock was duly authorized by the Greater New York Charter, as amended, and other acts of the Legislature of the State of New York, and by the municipal authorities of The City of New York.	Principal payable March 1, 1964. Interest payable semi-annually, on March 1 and September 1.
$10,000,000 00	of Corporate Stock of The City of New York, For the Construction of Rapid Transit Railroads. This stock was duly authorized by the Greater New York Charter, as amended, and other acts of the Legislature of the State of New York, and by the municipal authorities of The City of New York.	Principal payable March 1, 1964. Interest payable semi-annually, on March 1 and September 1.

The said stock is issued in accordance with the provisions of section 10 of article 8 of the Constitution of the State of New York, and is free and exempt from all taxation, except for State purposes.

The principal of and interest on said stock are payable in gold coin of the United States of America, of the present standard of weight and fineness, pursuant to a resolution of the Commissioners of the Sinking Fund, adopted June 9, 1898.

The interest on all of the said stock which may be issued in coupon form will be paid, at the option of the holder thereof, at the office of the Comptroller of The City of New York, or at the office of the City's agent in London, England, at the rate of $4.87 to the pound sterling.

CONDITIONS OF SALE.

As Provided for by the Greater New York Charter.

1. Proposals containing conditions other than those herein set forth will not be received or considered.

2. No proposal for stock shall be accepted for less than the par value of the same.

3. Every bidder, as a condition precedent to the reception or consideration of his proposal, shall deposit with the Comptroller in money, or by a certified check drawn to the order of said Comptroller upon a trust company or a State bank incorporated and doing business under the laws of the State of New York, or upon a National bank, TWO PER CENT. of the par value of the stock bid for in said proposal.

No proposal will be received or considered which is not accompanied by such deposit.

All such deposits shall be returned by the Comptroller to the persons making the same within three days after the decision has been rendered as to who is or are the highest bidder or bidders, except the deposit made by the highest bidder or bidders.

4. If said highest bidder or bidders shall refuse or neglect, within five days after service of written notice of the award to him or them, to pay to the City Chamberlain the amount of the stock awarded to him or them at its par value, together with the premium thereon, less the amount deposited by him or them, the amount or amounts of deposit thus made shall be forfeited to and retained by said City as liquidated damages for such neglect or refusal, and shall thereafter be paid into the Sinking Fund of The City of New York for the Redemption of the City Debt.

5. Upon payment into the City Treasury by the persons whose bids are accepted of the amounts due for the stock awarded to them respectively, including accrued interest from the date of sale, certificates thereof shall be issued to them in such denominations provided for by the Charter as they may desire.

6. It is required by the Charter of the City that in making proposals for bonds or stock, "every bidder may be required to accept a portion of the whole amount thereof bid for by him at the same rate or proportional price as may be specified in his bid; and any bid which conflicts with this condition shall be rejected, provided, however, that any bidder offering to purchase all or any part of the bonds offered for sale at a price at par or higher may also offer to purchase all or none of said bonds at a different price, and if the Comptroller deems it to be in the interests of the City so to do, he may award the bonds to the bidder offering the highest price for all or none of said bonds; provided, however, that if the Comptroller deems it to be in the interests of the City so to do, he may reject all bids." Under this provision, the condition that the bidder will accept only the whole amount of stock bid for by him, and *not* any part thereof, cannot be inserted in any bids, except those for "all or none" offered by bidders who have also bid for "all or any part" of the stock offered for sale.

7. *Stock issued in coupon form can be converted into registered stock, and stock issued in registered form can be converted into coupon stock in denominations of* $1,000.

8. The proposals, together with the security deposits, should be inclosed in a sealed envelope, indorsed "Proposals for Bonds of The City of New York," and said envelope inclosed in another sealed envelope, addressed to the Comptroller of The City of New York. (No special form of proposal is required, therefore no blanks are furnished.)

WILLIAM A. PRENDERGAST, Comptroller.

The City of New York, Department of Finance, Comptroller's Office, April 1, 1914. a3,15

Sales of Tax Liens.

NOTICE OF CONTINUATION OF MANHATTAN TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Manhattan, as to liens remaining unsold at the termination of the sale of September 4, October 9, November 13, December 18, 1913, January 15, February 26, and April 2, 1914, has been continued to

THURSDAY, MAY 7, 1914.

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Aldermanic Chamber, City Hall, Borough of Manhattan, City of New York.

Dated April 2, 1914.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. a4,m7

NOTICE OF CONTINUANCE OF BROOKLYN TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Brooklyn, as to liens remaining unsold at the termination of the sale of October 15th, November 5th, December 3rd, 1913, and January 7th, February 11th and March 18, 1914, has been continued to

WEDNESDAY, APRIL 22, 1914.

at 2.30 p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in Room 2, in basement of the Borough Hall, Brooklyn, N. Y.

Dated March 18, 1914.

DANIEL MOYNAHAN, Collecter of Assessments and Arrears. m20,a22

DEPARTMENT OF BRIDGES.

Proposals.

DEPARTMENT OF BRIDGES, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m., on

THURSDAY, APRIL 23, 1914.

FOR FURNISHING AND DELIVERING ANTHRACITE COAL TO THE BROOKLYN BRIDGE.

The time allowed for the full delivery of the coal and for the complete performance of the contract will be seventy (70) calendar days after the date of certification of the contract by the Comptroller of the City.

The amount of security to guarantee the faithful performance of the contract will be thirty (30) per cent .of the total amount for which the contract is awarded.

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

F. J. H. KRACKE, Commissioner.

Dated April 6th, 1914. a11,23

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m., on

THURSDAY, APRIL 16, 1914.

FOR FURNISHING AND DELIVERING LINSEED OIL TO THE DEPARTMENT OF BRIDGES.

The time allowed for the full delivery of the oil and for the complete performance of the contract will be one hundred and twenty (120) calendar days after the date of certification of the contract by the Comptroller of the City.

The bidder shall state a unit price for each item contained in the specifications or schedule, by which the bids will be tested. The bids will be compared and the award, if made, will be made to the lowest formal bidder in an aggregate sum for the total of all items.

The amount of security to guarantee the faithful performance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded.

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

F. J. H. KRACKE, Commissioner.

Dated March 30, 1914. a4,16

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ASSESSORS.

Notice to Present Claims for Damages.

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by a change of grade in the regulating and grading of the following named streets to present their claims, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, on or before April 23, 1914, at 10 o'clock 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 Brooklyn.

4052 41st St., between 14th and 16th Aves.

Borough of The Bronx,

4053 Baychester Ave., between Boston Road and Pelham Bay Park.

4054 Boston Road, between White Plains Road and the north line of the City.

4055 Burnside Ave., from Aqueduct Ave. to the westerly side of Sedgwick Ave.

ALFRED P. W. SEAMAN, WM. C. ORMOND, JACOB J. LESSER, Board of Assessors.

ST. GEORGE B. TUCKER, Secretary, 320 Broadway, City of New York, Borough of Manhattan.

April 11, 1914. a11,22

BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearing.

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 grades of the street system within the territory bounded by Ocean parkway, Avenue H, East 9th street, Foster avenue, East 10th street, Avenue H, Coney Island avenue and Avenue I, 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 April 17, 1914, 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 March 13, 1914, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded by Ocean parkway, Avenue H, East 9th street, Foster avenue, East 10th street, Avenue H, Coney Island avenue and Avenue I, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated December 31, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of April, 1914, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all per-

sons 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 17th day of April, 1914.

Dated April 4, 1914.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. a4,15

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of Schenectady avenue, from Flatlands avenue to Avenue L; change the grade of Argyle road, from Newkirk avenue to Dorchester road; and change the grade of Ditmas avenue, from Rugby road to Westminster road, 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 April 17, 1914, 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 March 13, 1914, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grade of Schenectady avenue, from Flatlands avenue to Avenue L; changing the grade of Argyle road, from Newkirk avenue to Dorchester road; and changing the grade of Ditmas avenue, from Rugby road to Westminster road, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated January 9, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of April, 1914, 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 17th day of April, 1914.

Dated April 4, 1914.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. a4,15

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of Briggs avenue, between Kingsbridge road and a point about 85 feet north of East 194th street, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on April 17, 1914, 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 March 13, 1914, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of Briggs avenue, between Kingsbridge road and a point about 85 feet north of East 194th street, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated February 24, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of April, 1914, 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 17th day of April, 1914.

Dated April 4, 1914.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. a4,15

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 widen the westerly side of Jerome avenue at its junction with Woodlawn road, 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 April 17, 1914, 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 March 13, 1914, 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 widening the westerly side of Jerome avenue at its junction with Woodlawn road, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated May 1, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of April, 1914, 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 17th day of April, 1914.

Dated April 4, 1914.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. a4,15

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 widen the westerly side of Jerome avenue at its junction with Woodlawn road, 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 April 17, 1914, 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 March 13, 1914, 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 widening the westerly side of Jerome avenue at its junction with Woodlawn road, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated February 24, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of April, 1914, 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 17th day of April, 1914.

Dated April 4, 1914.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. a4,15

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 widen the westerly side of Jerome avenue at its junction with Woodlawn road, 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 April 17, 1914, 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 March 13, 1914, 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 widening the westerly side of Jerome avenue at its junction with Woodlawn road, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated May 1

180 feet northerly from the northerly line of Calamus avenue, the said distance being measured at right angles to Calamus avenue; thence eastwardly and always distant 180 feet northerly from and parallel with the northerly line of Calamus avenue to a point distant 100 feet easterly from the easterly line of Henry street, the said distance being measured at right angles to Henry street; thence northwardly and parallel with Henry street to the intersection with the southerly right of way line of the Long Island Railroad; thence eastwardly along the said right of way line to a point distant 100 feet easterly from the easterly line of Woodhaven avenue, the said distance being measured at right angles to Woodhaven avenue; thence southwardly and parallel with Woodhaven avenue to the intersection with a line at right angles to Woodhaven avenue and passing through a point on its westerly side where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Calamus avenue and the northerly line of Bloomfield street; thence westwardly along the said line at right angles to Woodhaven avenue to the intersection with its westerly side; thence northwestwardly along the said bisecting line to a point distant 200 feet southerly from the southerly line of Calamus avenue, the said distance being measured at right angles to Calamus avenue; thence westwardly and always distant 200 feet southerly from and parallel with the southerly line of Calamus avenue to the intersection with the easterly line of Grand street; thence westwardly in a straight line to a point on the westerly line of Grand street where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Calamus avenue and the northerly line of Corinth avenue as these streets are laid out between Ankener street and Grand street; thence westwardly along the said bisecting line to a point distant 100 feet southerly from the southerly line of Calamus avenue, the said distance being measured at right angles to Calamus avenue; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Calamus avenue to the intersection with the easterly line of LaForge street; thence westwardly in a straight line to a point on the westerly line of LaForge street midway between Calamus avenue and Stoutenburgh street; thence westwardly in a straight line to a point on the easterly line of Ryerson street midway between Calamus avenue and Stoutenburgh street; thence westwardly in a straight line to a point on the westerly line of Delafield street midway between Calamus avenue and Stoutenburgh street; thence westwardly and parallel with Stoutenburgh street to a point distant 100 feet westerly from the westerly line of Fisk avenue, the said distance being measured at right angles to Fisk avenue; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Fisk avenue to the point or place of beginning.

Resolved, That this Board consider the proposed amended district of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 17th day of April, 1914, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 17th day of April, 1914.

Dated April 4, 1914.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. a4,15

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on March 13, 1914, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York on March 7, 1912, instituted a proceeding for acquiring title to 6th street, from Stryker avenue to 7th street; 7th street, from a point 175 feet south of Stryker avenue to Jackson avenue; and 8th street, from Woodside avenue to Jackson avenue, Borough of Queens, which proceeding was amended on June 13, 1912, so as to relate to 6th street, from Stryker avenue to 7th street; 7th street, from a point 150 feet south of Stryker avenue to Jackson avenue; and 8th street, from Woodside avenue to Jackson avenue; and

Whereas, The Board is considering the advisability of further amending the said proceeding so as to conform to a map or plan adopted by the Board of Estimate and Apportionment February 20, 1914, and approved by the Mayor February 27, 1914, in which the lines of 8th street in the block between Broadway and Hayes avenue are shifted slightly so as to make them harmonize with the property subdivisions; the amendment now proposed providing for the acquisition of title to the foregoing streets, between the limits authorized in the resolution of June 13, 1912, as the said streets are now laid out upon the map or plan of The City of New York.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on a line distant 100 feet easterly from and parallel with the easterly line of 8th street as this street is laid out where it adjoins Jackson avenue, the said distance being measured at right angles to 8th street, distant 100 feet northerly from the northerly line of Jackson avenue, and running thence southwardly along the said line parallel with 8th street and along the prolongation of the said line to the intersection with the prolongation of a line distant 125 feet easterly from and parallel with the easterly line of 8th street as this street is laid out at Stryker avenue, the said distance being measured at right angles to 8th street; thence southwardly along the said line parallel with 8th street and along the prolongations of the said line to the intersection with a line distant 180 feet southerly from and parallel with the northerly line of Woodside avenue as this street is laid out at 8th street, the said distance being measured at right angles to Woodside avenue; thence westwardly along the said line parallel with Woodside avenue to the intersection with the prolongation of a line midway between 7th street and 8th street as these streets are laid out between Stryker avenue and Polk avenue; thence northwardly along the said prolongation of a line midway between 7th street and 8th street to the intersection with a line distant 175 feet southerly from and parallel with the southerly line of Stryker avenue, the said distance being measured at right angles to Stryker avenue; thence westwardly along the said line parallel with Stryker avenue to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of 7th street, the said distance being measured at right angles to 7th street; thence northwardly along the said line parallel with 7th street to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Stryker avenue, the said distance being measured at right angles to Stryker avenue; thence westwardly along the said line parallel with Stryker avenue to the intersection with the prolongation of a line midway between 5th street and 6th street; thence northwardly along the said line midway between 5th street and 6th street and along the prolongation of the said line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of 7th street as this street is laid out where it adjoins Jackson avenue on the south, the said distance being measured at right angles to 7th street; thence northwardly along the said line parallel with 7th street to the intersection with a line parallel with Jackson avenue and passing through the point of beginning; thence eastwardly along the said line parallel with Jackson avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 17th day of April, 1914, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The CITY RECORD for ten days prior to the 17th day of April, 1914.

Dated April 4, 1914.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. a4,15

Notice of Public Hearing.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The Degnon Terminal Railroad Corporation has, under date of December 10, 1913, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a freight terminal railroad across and along various streets and avenues within the district bounded by Meadow street, Thomson avenue, School street and Hunters Point avenue, Borough of Queens; and

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

Whereas, In pursuance of such laws this Board adopted a resolution on January 9, 1914, fixing the date for a public hearing thereon as February 6, 1914, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the New York Times and Evening Post, newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

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

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

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

Proposed Form of Contract.

This contract, made and executed in duplicate this day of , 19 , by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Degnon Terminal Railroad Corporation (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate railroad tracks in the Borough of Queens, City of New York, either at the same grade as the surface of the streets, or above or below the grade thereof, as shall be determined by the Public Service Commission for the First District of the State of New York, pursuant to law, for the purpose of conveying goods, wares and merchandise only, the centre lines of which are as follows:

1. A double track crossing Pearson street parallel to Meadow street and about twelve (12) feet southeasterly therefrom.

2. A double track beginning on the southwesterly side of Anable avenue about twelve (12) feet southeasterly from the southeasterly side of Meadow street; thence northeasterly in a curve across Anable avenue to a point on the northeasterly side thereof.

3. A double track crossing Creek street parallel to Nott avenue and about twelve (12) feet southerly therefrom.

4. A double track crossing Orton street parallel to Nott avenue and about twelve (12) feet southerly therefrom.

5. A double track crossing Manly street parallel to Nott avenue and about twelve (12) feet southerly therefrom.

6. A single track crossing Nott avenue at right angles near the centre of the block between Orton street and Manly street.

7. A single track beginning at a point on the northwesterly side of Davis street about eight (8) feet southwesterly from the intersection of said northwesterly side of Davis street with the southwesterly side of Pearson street; thence southerly in a curve across Davis street to the southeasterly side thereof at a point about seventy (70) feet southwesterly from the intersection of said southeasterly side of Davis street with the southwesterly side of Pearson street.

8. A single track beginning at a point on the northwesterly side of Creek street near the centre line of the block between Anable avenue and Pearson street; thence southerly in a curve across Creek street to a point in the southeasterly side of Creek street about two hundred and fifty-five (255) feet northerly from the intersection of said southeasterly side of Creek street and the northerly side of Hunters Point avenue.

9. A single track beginning at a point on the westerly side of Creek street about seventy-two (72) feet southerly from the intersection of said westerly side of Creek street with the southerly side of Nott avenue; thence southeasterly in a curve across Creek street to the easterly side thereof at a point about one hundred and sixty-seven (167) feet southerly from the intersection of said easterly side of Creek street with the southerly side of Nott avenue.

10. A single track beginning at a point in the westerly side of Creek street about three (3) feet southerly from the intersection of said westerly side of Creek street with the southerly side of Nott avenue; thence northeasterly in a curve across Creek street and Nott avenue to a point on the northerly side of Nott avenue about sixty-five (65) feet easterly from the intersection of said northerly side of Nott avenue with the easterly side of Creek stret.

11. A single track beginning at a point on the southerly side of Nott avenue about two hundred and twenty-five (225) feet easterly from the intersection of said southerly side of Nott avenue with the easterly side of Creek street; thence northeasterly in a curve across Nott avenue to a point on the northerly side thereof about sixty-five (65) feet easterly from the intersection of said northerly side of Nott avenue with the easterly side of Dutch Kills place.

12. A single track beginning at a point on the southerly side of Nott avenue about two hundred and ninety-five (295) feet westerly from the intersection of said southerly side of Nott avenue with the westerly side of Orton street; thence northeasterly in a curve across Nott avenue to a point on the northerly side thereof about ten (10) feet easterly from the intersection of said northerly side of Nott avenue with the easterly side of Queens place.

13. A single track beginning at a point on the southerly side of Nott avenue about one hundred and fifty (150) feet westerly from the intersection of said southerly side of Nott avenue with the westerly side of Orton street; thence northeasterly in a curve across Nott avenue to a point on the northerly side thereof about fifty (50) feet westerly from the intersection of said northerly side of Nott avenue with the westerly side of Orton street.

14. A single track beginning at a point on the westerly side of Orton street about three (3) feet southerly from the intersection of said westerly side of Orton street with the southerly side of Nott avenue; thence northeasterly in a curve across Orton street and Nott avenue to a point on the northerly side of Nott avenue about fifty-nine (59) feet easterly from the intersection of the said northerly side of Nott avenue with the easterly side of Orton street.

15. A single track crossing Nott avenue at right angles near the centre line of the block between Manly street and Mount street.

16. A single track crossing Nott avenue at right angles near the centre line of the block between Mount street and School street.

17. A single track clossing Anable avenue at right angles near the centre line of the block between Orton street and Manly street.

18. A single track crossing Anable avenue at right angles near the centre line of the block between Manly street and Mount street.

19. A single track crossing Anable avenue at right angles near the centre line of the block between Mount street and School street.

20. A single track beginning at a point in Creek street on the centre line of the track hereinbefore described as No. 9; thence southeasterly in a curve to a point on the easterly side of Creek street about one hundred and thirty-seven (137) feet southerly from the intersection of said easterly side of Creek street with the southerly side of Nott avenue.

21. A single track beginning at a point on the westerly side of Manly street about three (3) feet southerly from the intersection of said westerly side of Manly street with the southerly side of Nott avenue; thence northeasterly in a curve across Manly street and Nott avenue to a point on the northerly side of Nott avenue about fifty-nine (59) feet easterly from the intersection of said northerly side of Nott avenue with the easterly side of Manly street.

22. A single track beginning at a point on the westerly side of Mount street about two (2) feet southerly from the intersection of said westerly side of Mount street with the southerly side of Nott avenue; thence northeasterly in a curve across Mount street and Nott avenue to a point on the northerly side of Nott avenue about fifty-nine (59) feet easterly from the intersection of said northerly side of Nott avenue with the easterly side of Mount street.

23. A single track beginning at a point on the northwesterly side of Pearson street about eighteen (18) feet southeasterly from the intersection of said northeasterly side of Pearson street with the southeasterly side of Meadow street; thence southwesterly in a curve across Pearson street to a point on the southwesterly side thereof about fifty (50) feet southeasterly from the intersection of said southwesterly side of Pearson street with the southeasterly side of Meadow street.

The said tracks hereby authorized are shown upon a map entitled:

"Map showing proposed tracks of Degnon Terminal Railroad Corporation to be located in First Ward, Borough of Queens, in the territory bounded on the east by School street, on the south by Hunters Point avenue, on the west and northwest by Meadow street and on the north by Thomson avenue. To accompany petition verified December 10, 1913, to the Board of Estimate and Apportionment,"

—and signed by Alfred A. Stuart, President, and Norman G. Degnon, Engineer; a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and the description thereof which are not inconsistent with the other provisions of this contract may be permitted by resolution of the Board.

This grant is made with the understanding that the tracks herein authorized are to be operated as a necessary part of the railroad of the Company, as shown by the layout upon the map attached hereto, and is only granted upon condition that all of the tracks shown upon said map whether upon private property or upon streets or avenues shall be operated as one railroad.

Sec. 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railroad shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall, within said three (3) months or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railroad ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railroad shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor, until January 1, 1929, with the privilege of renewal of said contract for the further period of ten (10) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding ten (10) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of the original term of this contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company each paying one-half thereof.

Third—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed pursuant to this contract within the streets and avenues shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

Fourth—The Company shall pay to the City for the privilege hereby granted the following sums of money:

(*a*) The sum of fifteen thousand dollars ($15,000) in cash within thirty (30) days after the date on which this contract is signed by the Mayor and before anything is done in exercise of the privilege hereby granted.

(*b*) During the first term expiring January 1, 1924, an annual sum of two thousand five hundred dollars ($2,500).

During the remainder term of five (5) years an annual sum of ten thousand dollars ($10,000).

The annual charges shall commence from January 1, 1914.

All annual charges as above shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding. Provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Any and all payments to be made by the terms of this contract to the City by the Company, shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City, or resolution of the Board, or any law of the State of New York.

Fifth—The annual charges or payments shall continue throughout the whole term of this contract (whether original or renewal), notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payment for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted (whether original or renewal), or of any part thereof, or of any of the routes mentioned herein, or of any part thereof shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Sixth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any person or corporation a franchise or right to use the streets hereinbefore mentioned, or any part of them, for railroad purposes, and the Company shall not at any time oppose, but shall consent to the construction and operation of a railroad by any such other corporation or individual which may receive a franchise therefor from the City; provided, however, that nothing in this clause contained shall estop the Company from appearing before the Board and being heard on any application for rights in said streets.

Seventh—If the right of way on private property upon which the Company proposes to operate or any location of track herein authorized (all as shown on the map hereto attached) shall be crossed, intersected or joined by the right of way or tracks of another railroad corporation, then the Company shall unite with such corporation in forming the necessary connections between the railroads of the Company and such corporation, and shall grant the requisite facilities therefor, whether the tracks on the right of way of such corporation are at the same or a different grade from the tracks of the Company at the point of such crossing or intersection.

In case the Company and such corporation cannot agree upon the amount of compensation to be paid therefor, such compensation shall be fixed in the manner provided in section 22 of the Railroad Law.

When such railroads shall be so connected, the Company shall receive from such other corporation, and forward to their destination, all goods, merchandise and other property intended for points on its railroad, and receive and forward to the railroad of such other corporation all goods, merchandise and other property shipped by way of the Company's railroad and intended

for points thereon, with the same despatch and at a rate of freight not exceeding the local tariff rate charged for similar goods, merchandise and other property received at or forwarded from the same points for individuals and other corporations.

The intent and purpose of the foregoing is to provide for the use of the Company's railroad by any other railroad which may be constructed in the vicinity, so that such other railroad may be afforded an outlet and rail connection with a trunk line railroad or a water connection with the Dutch Kills Creek by means of the railroad of the Company.

Eighth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Ninth—Should it be deemed advisable by the Board at any time during the term of this contract to require the extension of the tracks of the Company to reach property owned by any individual or corporation making application to the Board for such extension, and the Board shall so order, then the Company shall, immediately after reaching an agreement with such applicants with respect to the terms upon which such extension shall be constructed, or in lieu thereof a determination of the arbitrators, as herein provided apply for and accept a franchise upon terms and conditions similar to those contained herein to extend its tracks beyond the tracks now planned by the Company, as indicated by the layout of track shown upon the map attached hereto, to the property of such applicant, and upon receiving such a franchise the Company shall, upon terms to be agreed upon between the petitioner and the Company, so extend its tracks and deliver and receive freight for shipment to all persons desiring such service along the line of such extension or extensions; such service to be performed at the rates charged for similar service upon the railroad herein authorized, or as may be fixed by the Board.

In case the Company and the applicants for such extension cannot agree upon the terms upon which such extension shall be constructed, including the division, if any, of the cost of the extension and of the maintenance thereof, then such terms shall be determined and fixed by three arbitrators selected in the following manner:

One fit and impartial person shall be chosen by the Company; one fit and impartial person shall be chosen by the applicant or applicants for such extension, and the two so chosen shall choose a third fit and impartial person. The decision under oath of any two of such persons who shall be so selected shall be final and conclusive. If either the Company or such applicant fails to appoint an arbitrator, as herein provided, or should the first two arbitrators fail to agree on the selection of a third arbitrator within thirty days after the first two arbitrators shall be chosen, or if no two arbitrators so selected shall agree upon the terms upon which such extension shall be constructed and maintained within sixty (60) days after the arbitrators shall be so selected, then such may be fixed by a commissioner appointed by the Supreme Court on the application of either party.

Tenth—The Company shall commence construction of any portion of the railroad herein authorized which shall be necessary to transport freight to or from property proposed to be so served, as indicated by the layout of the railroad shown upon a map attached hereto, within thirty (30) days from the date upon which application for service shall be made by the owner or occupier of such property, provided that the consents of the property owners, as herein required have been obtained, or, in lieu thereof, an order of the Appellate Division of the Supreme Court made pursuant to section 174 of the Railroad Law confirming the determination of the commissioners appointed thereunder that such railroad ought to be constructed, has been issued. If the consents of property owners have not been obtained, nor the order of the Appellate Division issued, at the time when application for the use of such railroad is made by such owner or occupier of such property, then, the Company shall commence the construction of that portion of the railroad for which application has been so made within thirty (30) days after the obtaining of such consents or the issuance of such order. The Company shall complete such portion of said railroad and place the same in operation within sixty (60) days after such application has been made by such owner or occupier of said property, or if neither the consents of the property owners or said order of the Appellate Division of the Supreme Court has been obtained at the time such application is made, then within sixty (60) days from the date of filing such consents or the date of such order. If the Company shall fail to complete the construction of the railroad and put the same in operation as herein required, all rights hereunder shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City. Provided, however, that the period for commencement and the period for completion and placing the railroad in operation may be extended by the Board; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Eleventh—If the grade of the tracks or any portion thereof herein authorized be at any time during the existence of this contract changed to a position either above or below the surface of the streets or avenues, then the Company shall pay to the City any sum or sums which the City may be required by law to pay toward the change of grade of such tracks.

Twelfth—Said railroad shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railroad shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures, in the streets and avenues, over which such officials have jurisdiction, and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railroad within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Thirteenth—The work of construction of the tracks hereby authorized shall be done in such manner as shall not substantially interfere with the ordinary use of any street or avenue as a public highway.

Fourteenth—During the period prior to January 1, 1916, cars may be operated upon said tracks by steam locomotives which shall be housed or boxed so as to conform with the type commonly known as the "dummy engine." On or before January 1, 1916, the Company shall discontinue the use of said dummy steam locomotives and operate said tracks by electric power or any other motive power which may be approved by the Board and consented to by the abutting property owners in accordance with the provisions of law and by the Public Service Commission for the First District of the State of New York. It is understood, however, that no overhead wires except trolley wires shall be permitted for the operation of said tracks by the electric power.

Fifteenth—Neither pedestrians nor vehicles shall be prevented from crossing the tracks hereby authorized by the occupation of such tracks by cars or trains operated thereon, for a greater period than five (5) consecutive minutes at any time, and the aggregate of such periods shall not exceed ten (10) minutes in any hour between 7 o'clock a. m. and 6 o'clock p. m.

Sixteenth—Should the Company be allowed to operate at the same grade as the streets and avenues, the Company shall station flagmen at such points as shall be necessary to exclude pedestrians and vehicles from the tracks at all times when cars or trains shall be operated thereon. Should it seem necessary in the opinion of the Board at any time during the term of this contract that gates be erected, maintained and operated across any of the streets or avenues for the purpose of excluding pedestrians and vehicles from the tracks hereby authorized, then the Company shall erect, maintain and operate such gates as may be designated upon thirty (30) days' notice by the Board to the Company.

Seventeenth—As long as the said tracks or any portion thereof shall remain in the streets and avenues during the term of this contract the Company shall, at its own expense, set the curbs and pave the entire roadway and sidewalk and keep the same in permanent repair upon that portion of Nott avenue between the southeasterly side of Meadow street and the westerly side of School street, that portion of Anable avenue between the easterly side of Orton street and the westerly side of School street and those portions of Davis street, Pearson street, Creek street, Orton street, Manly street, Mount street and Anable avenue, except Anable avenue between Orton street and School street, between the tracks and the rails of the tracks hereby authorized in said streets and avenues and for a distance of two (2) feet beyond such rails on either side thereof; all of the work to be done under the supervision of the local authorities in such manner and at such time as they may prescribe. In case of the neglect of the Company to make pavement or repairs after the expiration of twenty (20) days' notice to do so from the President of the Borough of Queens, said President may make the same at the expense of the Company, and the City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City official, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Eighteenth—Should the Company be allowed to operate at the same grade as the streets and avenues, it shall at all times keep that portion of Nott avenue between the southeasterly side of Meadow street and the westerly side of School street, that portion of Anable avenue between the easterly side of Orton street and the westerly side of School street and those portions of Davis street, Pearson street, Creek street, Orton street, Manly street, Mount street and Anable avenue (except Anable avenue between Orton street and School street), between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the President of the Borough of Queens, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Nineteenth—Should the grades or lines of the streets and avenues in which the railroad is hereby authorized be changed at any time after the railroad has been constructed and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets or avenues the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Twentieth—It is agreed that the right hereby granted to operate a railroad shall not be in preference or in hindrance to public work of the City, and should the said railroad in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twenty-first—Any alteration to the sewerage or drainage systems, or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railroad, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-second—Said railroad shall be constructed and operated in the latest approved manner of railroad construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railroad equipment, including rolling stock and railroad appurtenances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Twenty-third—The rates for carrying property upon the tracks hereby authorized shall in all cases be reasonable in amount, subject to the control of the Board, and may be fixed by the Board after notice to the Company, and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, and no rates in excess of those fixed shall be charged for such service.

Twenty-fourth—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding and at any other time upon request of the Board, which shall give the result of the operations of the railroad during the year and such other information in regard to the business of the Company as may be required by the Board.

Twenty-fifth—The Company shall at all times keep accurate books of account of the gross receipts from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company, for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross receipts, the total length of track in operation within the limits of the City and the length of track constructed and operated under this contract and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-sixth—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board acting under the powers herein reserved, the franchise or consent herein granted, may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railroad constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-seventh—If the Company shall fail to give efficient public service at the rates herein provided, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars ($250) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Twenty-eighth—The Company shall assume all liability to persons or property by reason of the construction or operation of the railroad authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Twenty-ninth—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of ten thousand dollars ($10,000), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service at reasonable rates, the repairs of the street pavement, the removal of snow and ice, the quality of construction of the railroad, and the maintenance of the property in good condition throughout the whole term of this contract; and in case of default in the performance by the Company of such terms and conditions, or compliance with such orders or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company; or in case of failure to observe the said terms and conditions of this contract and orders of the Board acting hereunder relating to the obstruction of traffic and the maintenance of gates and flagmen, the Company shall pay a penalty of fifty dollars per day for each day of violation, all of which sums may be deducted from said fund.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President, or other officer, to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice pay to the City a sum sufficient to restore said security fund to the original amount of ten thousand dollars ($10,000), and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirtieth—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets and avenues in which the Company is hereby authorized to operate.

Thirty-first—The Company hereby agrees that it will not institute any proceedings to acquire by condemnation any land, property, appurtenances or rights pursuant to any law, unless and until permitted to do so by resolution of the Board, otherwise this grant shall cease and determine.

Thirty-second—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-third—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Sec. 3. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State of New York.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK,
By .....
[CORPORATE SEAL.] Mayor.
Attest:
.....
City Clerk.

DEGNON TERMINAL RAILROAD CORPORATION,
By .....
[SEAL.] President.
Attest:
.....
Secretary.

(Here add acknowledgments.)

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

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Degnon Terminal Railroad Corporation, and the said form of a proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, May 1, 1914, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Friday, May 1, 1914, in two (2) daily newspapers to be designated by the Mayor therefor, and published in The City of New York, at the expense of the Degnon Terminal Railroad Corporation, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of a franchise or right applied for by the Degnon Terminal Railroad Corporation, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will at a meeting of said Board to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, May 1, 1914, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

JOSEPH HAAG, Secretary.
Dated New York, March 20, 1914. a8,m1

PUBLIC NOTICE IS HEREBY GIVEN THAT

the public hearing on the form of contract modifying contract dated July 10, 1912, granting a franchise to the Manhattan Bridge Three Cent Line by substituting a route on Fulton street, Ashland place and Lafayette avenue, Borough of Brooklyn, for a portion of its existing route, which was, by resolution duly adopted November 20, 1913, fixed for December 24, 1913, and was continued from time to time until March 20, 1914, when it was continued until this day, was continued until the meeting of April 17, 1914, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan, at which time and place all persons interested will have an opportunity to appear and be heard.

JOSEPH HAAG, Secretary.
Dated New York, April 3, 1914. a6,17

PUBLIC NOTICE IS HEREBY GIVEN THAT

at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The Union Railway Company of New York City has, under date of March 31, 1913, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate street surface railway extensions to its existing system upon and along the following routes:

First—East 136th street, from 3d avenue to Lincoln avenue, Borough of The Bronx.

Second—From the intersection of Willis avenue and 134th street, Borough of The Bronx, over the Willis Avenue Bridge and its approaches to 125th street, Borough of Manhattan, and upon and along 125th street, Manhattan street, 12th avenue and West 129th street.

Third—From the intersection of the Willis avenue and Southern boulevard approaches to the Willis Avenue Bridge, upon and over said Southern boulevard or easterly approach to Southern boulevard, in the Borough of The Bronx; and

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

Whereas, In pursuance of such laws, this Board adopted a resolution on April 10, 1913, fixing the date for a public hearing thereon, as May 8, 1913, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in "The Evening Mail" and "New York Press," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for, and proposed to be granted to the Union Railway Company of New York City, and the adequacy of the compensation to be paid therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Union Railway Company of New York City, containing the form of the proposed contract for the grant of such franchise or right be hereby introduced and entered in the minutes of this Board as follows, to wit:

Resolved, That the Board of Estimate and Ap-

portionment hereby grants to the Union Railway Company of New York City the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges, upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

This Contract, made and executed in duplicate this day of , 1914, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Union Railway Company of New York City (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate double and single track extensions to its present street surface railway, with the necessary wires and equipment, for the purpose of conveying passengers only in the Boroughs of Manhattan and The Bronx, in The City of New York, upon the following routes, to wit:

First—Beginning at and connecting with the existing tracks of the Company in Lincoln avenue; thence westerly by double track in, upon and along East 136th street to and connecting with the existing tracks of the Company in 3d avenue, Borough of The Bronx, in order that the title of said Company to operate over such route may be perfected and legalized.

Second—Beginning at and connecting with the existing tracks of the Company in Willis avenue, at or near the northerly side of East 134th street, Borough of The Bronx; thence southerly by double track in, upon and along Willis avenue and upon and over the Willis Avenue Bridge and its approaches to East 125th street, Borough of Manhattan; thence by double track westerly in, upon and along said East 125th street and West 125th street to Manhattan street; thence by double track westerly in, upon and along said Manhattan street to West 129th street; thence westerly by single track in, upon and along said Manhattan street to 12th avenue; thence southerly by double track in, upon and along said 12th avenue to West 129th street; thence easterly by single track in, upon and along said West 129th street to Manhattan street, and there connecting with the existing east-bound track in said Manhattan street.

Third—Beginning at and connecting with the above described tracks on the Willis Avenue Bridge at the intersection of the northerly and easterly approaches to said bridge; thence easterly and northerly by double track upon and over said easterly approach to and connecting with the existing tracks in Southern boulevard, Borough of The Bronx.

And to cross such other streets and avenues, named and unnamed, as may be encountered in said routes. The said routes, with turnouts, switches and crossovers, hereby authorized, are shown upon two maps entitled, respectively:

(a) "Map Showing Proposed Extension of the Union Railway Co. of New York City, in the Borough of The Bronx, City of New York, to accompany petition dated March 31, 1913, to the Board of Estimate and Apportionment."

(b) "Map Showing Proposed Extension of the Union Railway Co. of New York City, in the Boroughs of Manhattan and The Bronx, City of New York, to accompany petition dated March 31, 1913, to the Board of Estimate and Apportionment."

—each of said maps is signed by Edward A. Maher, Vice-President, and T. F. Mullaney, Chief Engineer, a copy of each of said maps is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing descriptions and the other provisions of this contract may be permitted by resolution of the Board.

The first and third routes above described to be operated by the Company as parts of continuous routes in connection with its existing lines in the Borough of The Bronx and the second route above described to be operated by the Company as part of a continuous route in connection with its existing lines in the Borough of The Bronx, to and over the Willis Avenue Bridge and its approaches, to 125th street in the Borough of Manhattan, and by means of trackage agreements with other companies upon and along 125th street and other streets to the intersection of Manhattan street and 12th avenue, and upon failure of the Company to so operate said routes, the rights hereby granted shall cease and determine.

Nothing in this contract shall be construed as permitting the construction of more than one double track street surface railway upon any of the routes hereinabove described.

Section 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall within said three (3) months or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—That said right to construct, maintain and operate said railway shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor until August 2, 1936, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years, and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of the original term of this contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company each paying one-half thereof.

Third—The Company shall pay to the City for the privilege hereby granted the following sums of money:

(a) The sum of one thousand dollars ($1,000) in cash within three (3) months after the date on which this contract is signed by the Mayor and before anything is done in exercise of the privilege hereby granted.

(b) During the first term of five (5) years, an annual sum which shall in no case be less than three thousand eight hundred and seventy-five dollars ($3,875), and which shall be equal to three (3) per cent. of its gross annual receipts, if such percentage shall exceed the sum of three thousand eight hundred and seventy-five dollars ($3,875).

During the second term of five (5) years, an annual sum which shall in no case be less than seven thousand one hundred dollars ($7,100), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of seven thousand one hundred dollars ($7,100).

During the third term of five (5) years, an annual sum which shall in no case be less than seven thousand eight hundred dollars ($7,800), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of seven thousand eight hundred dollars ($7,800).

During the fourth term of five (5) years, an annual sum which shall in no case be less than eight thousand six hundred dollars ($8,600), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of eight thousand six hundred dollars ($8,600).

During the remaining term, expiring August 2, 1936, an annual sum which shall in no case be less than nine thousand four hundred and fifty dollars ($9,450), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of nine thousand four hundred and fifty dollars ($9,450).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company from all sources within the limits of the City as shall bear the same proportion to its whole gross receipts as the length of the extensions hereby authorized shall bear to the entire length of the railway of the Company in operation within the limits of the City.

The annual charges shall commence from the date upon which this contract is signed by the Mayor.

(c) For the use of the Willis Avenue Bridge and its approaches during the term expiring August 2, 1916, an annual sum of two thousand five hundred dollars ($2,500); during the succeeding term of five (5) years expiring August 2, 1921, an annual sum of two thousand seven hundred and fifty dollars ($2,750), and during the remaining term of fifteen (15) years expiring August 2, 1936, an annual sum of five thousand dollars ($5,000). The compensation herein reserved shall commence from the date on which this contract is signed by the Mayor.

All annual charges as above shall be paid into the treasury of the City on November 1 of each year and shall be for the amount due to September 30 next preceding. Provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimum shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

The annual charges herein provided are intended to include the percentages of gross receipts now required to be paid by railway companies to the City pursuant to the Railroad Law, as amended, and such charges as are required under chapter 340 of the Laws of 1892 to be paid by the Company for these extensions, if said act applies to or controls the Company in relation to the rights and privileges hereby granted.

The City does not and shall not demand or require the payment by the Company of a percentage of gross receipts under the provisions of chapter 340 of the Laws of 1892, on the gross receipts earned on the extensions constructed pursuant to this contract.

And any and all payments to be made by the terms of this contract to the City by the Company, shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City, or resolution of the Board, or any law of the State of New York.

Fourth—The annual charges or payments shall continue throughout the whole term of this contract (whether original or renewal), notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payment for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted (whether original or renewal), or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Fifth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any other corporation or to any individual a similar right or privilege upon the same or other terms and conditions over the routes hereinbefore described, and the Company shall not at any time oppose, but shall, upon request of the Board, consent to the use for street surface railway purposes of the tracks and appurtenances covered by this grant, or any portion thereof, by any such other corporation or individual which may receive a franchise therefor from the City.

Should the City at any time during the term of this contract grant to any other corporation or to any individual the right or privilege to operate a railway upon the tracks of the Company on the routes herein described, or any portion thereof, then the City shall, within thirty (30) days thereafter, give notice to the Company that such right has been granted, and of the name of the corporation or individual to which such right has been granted.

At the expiration of the ninety (90) days after the giving of such notice such individual or corporation shall have the right to begin the operation of cars upon the tracks of the Company upon the route, or any portion thereof, over which such corporation or individual may receive a right or privilege, and to use therefor the tracks, equipment, power and all other property of the Company which shall be necessary in the operation of the cars of such individual or corporation upon the tracks of the Company and shall have the right to continue such operation until this contract, or the right to use such property under the terms of this contract granted said corporation or individual by the City, shall expire. Such corporation or individual shall pay to the Company for the right to use such tracks, equipment, power and other property above described, such sum or sums as may be agreed upon in writing by such corporation or individual and the Company within said ninety (90) days, or in the event that such agreement cannot be reached within said ninety (90) days, such sum or sums as shall be determined in the manner hereinafter provided for.

If the Company and such corporation or individual cannot, prior to the expiration of said ninety (90) days, agree upon the compensation for the use of such tracks, then such compensation shall be fixed by three arbitrators selected in the following manner:

One fit and impartial person shall be chosen by the Company; one fit and impartial person shall be chosen by such corporation or individual, and the two so chosen shall choose a third fit and impartial person. The decision under oath of any two of said persons who shall be so selected shall be final and conclusive.

The compensation and expenses of the persons selected as arbitrators in the determination of such sum or sums shall be borne by the individual or corporation to which such right may be granted.

Within thirty (30) days after an agreement shall have been reached between said parties, or in case said agreement cannot be reached before the time specified herein, then within thirty (30) days after the determination of the arbitrators, as herein provided, should two of such arbitrators agree, the said parties shall file a duplicate copy of a written agreement with the Board which shall specify the sum or sums which shall have been agreed to by the said parties or determined by said arbitrators as the sum or sums which such corporation or individual shall pay to the Company for said privileges. If the Company fails to file the same with the Board within said thirty (30) days, then the right herein granted shall cease and determine.

If either party fails to appoint an arbitrator, as herein provided, or should the first two arbitrators fail to agree on the selection of a third arbitrator within thirty (30) days after the expiration of said ninety (90) days, or if no two of said arbitrators so selected agree upon the sum or sums to be paid by such individual or corporation within sixty (60) days after they shall have been so selected, then such sum or sums shall be fixed by the Supreme Court upon the application of either party.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed pursuant to this contract within the streets and avenues and upon the bridge shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract, and the said streets, avenues and bridge shall be restored to their original condition at the sole cost and expense of the Company.

Eighth—The Company shall commence construction of the railway herein authorized within three (3) months from the date upon which the consents of the property owners are filed with the Board or from the date of the order of the Appellate Division of the Supreme Court, made pursuant to section 174 of the Railroad Law, confirming the determination of the Commissioners appointed thereunder that such railway ought to be constructed, and shall complete the construction and place the same in full operation within six (6) months from the date of filing such consents or the date of such order, otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City; provided that the period for commencement and the period for completion and placing the railway in full operation may be extended by the Board, but the total extension of time for either of such periods shall not exceed in the aggregate six (6) months; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within the control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Ninth—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railway shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures, in the streets and avenues and upon the bridge over which such officials have jurisdiction and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway within the limits of the City, whether the same be upon streets and avenues or upon the bridge and its approaches, or upon private property shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Eleventh—The portion of said railway in the Borough of Manhattan shall be operated by underground electric power substantially similar to the system of underground electric power now used by the street surface railways in the Borough of Manhattan; provided that any other power may be used, except locomotive steam power, horse power or overhead electric power, which may be lawfully used, approved by the Board and consented to by the abutting property owners in accordance with the provisions of law and by the Public Service Commission for the First District of the State of New York. The portion of said railway in the Borough of The Bronx and upon the Willis Avenue Bridge and its approaches, may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx; provided that any other power may be used, except locomotive steam power or horse power, which may be lawfully used, approved by the Board and consented to by the abutting property owners in accordance with the provisions of law and by the Public Service Commission for the First District of the State of New York.

Provided, however, that the Board, upon giving to the Company one (1) year's notice, may require the Company to operate its railway upon the whole or upon any portion of the routes herein authorized by underground electric power substantially similar to the system now in use on the street surface railways in the Borough of Manhattan, or by any other practical motive power then in use which does not require the use of poles and overhead wires in the streets and avenues, and upon the bridge and its approaches, and thereupon to discontinue the use of the overhead trolley system, and to remove its poles, wires and other structures used by it for that purpose from the streets, avenues and bridge of the City.

Twelfth—Upon six (6) months' notice by the Board to the Company, all wires for the transmission of power, except trolley wires, for the operation of the railway, upon all or any portion of the routes hereby authorized, shall be placed in conduits beneath or alongside of the railway. The Company shall provide in such conduits two (2) ducts not less than three (3) inches in diameter for the exclusive use of the City. Such conduits shall be used only by the Company for the operation of its railway, and by the City, as above.

Thirteenth—The rate of fare for any passenger upon said railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride, from any point on its road or on any road, line or branch operated by it or under its control to any other point thereof, or any connecting branch thereof within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Departments of the City, when such employees are in full uniform.

Fourteenth—No cars shall be operated upon the railway hereby authorized, other than passenger cars and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

Fifteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by resolution of the Board.

Eighteenth—Cars on the said railway shall run at intervals of not more than thirty (30) minutes both day and night, and as much oftener as reasonable convenience of the public may require, or as may be directed by the Board.

Nineteenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues or bridge in or upon which said railway shall be constructed, shall cause to be watered at least three (3) times every twenty-four (24) hours when the temperature is above thirty-five (35) degrees Fahrenheit, the entire width of the streets, avenues and bridge, except when the width of such streets, avenues and bridge shall exceed sixty (60) feet between the curb lines, in which case the Company shall cause to be watered only sixty (60) feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets, avenues and bridge in a satisfactory manner.

Twentieth—The Company shall at all times keep the streets, aveneus and bridge, upon which the said railway is constructed, between its

tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

And provided, further, that the Company shall, at the option of the Commissioner of Bridges, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of roadway upon the bridge and its approaches.

Twenty-first—As long as said railway, or any portion thereof, remains in any street or avenue, or upon the bridge, the Company shall pave and keep in permanent repair that portion of the surface of the street, avenue or bridge in or upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe.

In case of the neglect of the Company to pave or repair the pavement on the streets after the expiration of twenty (20) days' notice to do so from the President of the Borough having jurisdiction, or in case of the neglect of the Company to pave or repair the pavement on the bridge after the expiration of thirty (30) days' notice so to do from the Commissioner of Bridges, said President or said Commissioner, as the case may be, may pave or repair the same at the expense of the Company. And the City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City official, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-second—Any alteration to the sewerage or drainage systems, or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-third—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets and avenues or upon the bridge, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twenty-fourth—Should the grades or lines of the streets and avenues in which the railway is hereby authorized be changed at any time after the railway has been constructed and during the term of this contract the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets and avenues, the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Twenty-fifth—The Company shall keep and maintain the tracks and the electrical equipment upon the bridge and its approaches necessary for the operation of cars thereon in good order and repair and in such manner as shall be approved and directed by the Commissioner of Bridges, and shall furnish all motive power required by the Commissioner of Bridges for the operation of its cars. If deemed necessary by the Commissioner of Bridges, the Company shall install and operate a system of signals to insure the safe and efficient operation of cars, such system to be approved by the Commissioner of Bridges. The Company shall submit to the Commissioner of Bridges plans and specifications for the proposed construction upon the bridge, which plans and specifications shall be approved by said Commissioner of Bridges before any part of said construction shall be commenced and the Commissioner of Bridges may require the Company to make such alterations in the bridge structure as are necessary in order to permit of the safe operation of cars thereon without in any way impairing the usefulness of the bridge. In the event of any necessity for changing the layout of tracks, curves, switches, sidings or platforms on the bridge, in order to facilitate operation of cars by the Company, said Company must do all the work and furnish all the labor and tools necessary for effecting such changes, which shall all be made under the control and direction of the Commissioner of Bridges, and no such changes or construction connected therewith, or relating thereto, shall be made unless the plan or plans for the same have been first submitted to the Commissioner of Bridges and approved by him.

Twenty-sixth—Before beginning the operation of cars the Company shall file with the Commissioner of Bridges a statement for his approval and assent as to the type of car which it proposes to operate and a sketch showing clearance dimensions, weight on axles and wheel spacing, or such other information as may be required by said Commissioner. All cars operated over the bridge by the Company and all equipment and appliances relating to such operation shall be subject at all times to the inspection of the Commissioner of Bridges or his authorized representatives, who shall have power to forbid the entrance to the bridge of cars which may for any reason be unsatisfactory, and who shall have power to direct the removal of any old or inadequate appliance and the substitution therefor of appliances of approved character.

Said Commissioner may adopt rules and regulations in regard to the number of cars to be operated over the bridge, the rate of speed of said cars, the movement and headway thereof, the type and weight of cars to be used and the condition thereof, the switching of cars and the use of platforms and the control of the electrical current used by the Company, and the said Commissioner may alter and amend any such rules and regulations so as to secure the safety and comfort of persons using the bridge and preserve the purposes for which the bridge was constructed, and, upon serving notice upon the Company that such rules and regulations have been made, amended or altered, the Company shall comply with all the requirements thereof.

Twenty-seventh—Nothing in this contract shall be deemed to affect in any way the right of the Commissioner of Bridges to make any alterations or changes in the construction, operation or management of the bridge or to affect in any way the control of such Commissioner over such bridge, as provided by the Charter of the City.

Twenty-eighth—The Company shall submit to the Board a report not later than November 1 of each year, for the year ending September 30 next preceding, and at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amounts paid by Company for damage to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

Twenty-ninth—The Company shall at all times keep accurate books of account of the gross receipts from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross receipts, the total miles in operation within the limits of the City and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company, for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Thirtieth—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board or of the Commissioner of Bridges, acting under the powers herein reserved, the franchise or consent herein granted may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by vitrue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Thirty-first—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment, as herein provided, in good condition throughout the whole term of this contract, the Board may give notice to the Company, specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars ($250) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets or of the bridge shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Thirty-second—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirty-third—This grant is upon the express condition that any and all sums of money or any securities heretofore deposited with the Comptroller by the Company under and pursuant to franchises heretofore granted to it by the City for the faithful performance by the Company of the several franchises so granted, shall likewise form a fund for the performance by the Company of all of the terms and conditions of this contract and compliance with all orders of the Board or of the Commissioner of Bridges acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service at the rates herein fixed, the repairs of the street and bridge pavement, the repair and maintenance of tracks and equipment upon the bridge and its approaches, and the removal of snow and ice and the quality of construction of the railway and the maintenance of the property in good condition throughout the whole term of this contract, and in case of default in the performance by the Company of such terms and conditions or compliance with such orders, or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same with interest, from the said fund after (10) days' notice to the Company; or in case of failure to observe the said terms and conditions of this contract and orders of the Board hereunder, relating to the headway, heating and lighting of cars, fenders, wheelguards and watering of street pavements, the Company shall pay a penalty of fifty dollars ($50) per day for each day of violation, and the further sum of ten dollars ($10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel guards, in case of a violation of the provisions relating to those matters.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President, or other officer, to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the City a sum sufficient to restore said security fund to the original amount, and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal right, remedies or causes of action belonging to the City.

Thirty-fourth—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the city, postage prepaid, addressed to the Company at the city. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-fifth—The words "streets or avenues" and "streets and avenues," wherever used in this contract shall be deemed to mean streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title or over which the public has an easement, encountered in the route hereinabove described, and upon or in which authority is hereby given to the Company to construct a railway.

Thirty-sixth—If at any time the powers of the Board or any other of the authorities herein mentioned, or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers shall have all the powers, rights, and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Section 3. The grant of this privilege to the Company is likewise subject to the following conditions:

This contract shall not become operative until the Company shall procure and cause to be executed and approved in proper form for record and duly delivered to the Board of Estimate and Apportionment.

First—An agreement with the Third Avenue Railway Company, wherein said Company shall agree to permit the use of its tracks on 125th street, between 1st avenue and Manhattan street, by the Company, its successors or assigns, the City or any other company to which the City may, after the termination of this contract, grant or lease rights, and the compensation for such use shall not exceed the terms provided by section 2-Fifth of this contract. Upon the failure of the said Third Avenue Railway Company for any reason at any time hereafter to permit the use of its tracks on 125th street, between 1st avenue and Manhattan street, by the Company, its successors or assigns, the City or any other company to which the City may, after the termination of this contract, grant or lease rights, the rights hereby granted shall cease and determine.

Second—An agreement with the Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company, wherein said Company shall agree to permit the use of its tracks on Manhattan street, from 125th street to 12th avenue; on 12th avenue, from Manhattan street to West 129th street, and on West 129th street, from 12th avenue to Manhattan street; by the Company, its successors or assigns, the City or any other company to which the City may, after the termination of this contract, grant or lease rights, and the compensation for such use shall not exceed the terms provided by section 2-Fifth of this contract. Upon the failure of the said Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company, for any reason at any time hereafter, to permit the use of its tracks on Manhattan street, between West 125th street and 12th avenue; 12th avenue, between Manhattan street and West 129th street, and West 129th street, between 12th avenue and Manhattan street, by the Company, its successors or assigns, the City or any other company to which the City may, after the termination of this contract, grant or lease rights, the rights hereby granted shall cease and determine.

Section 4. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State of New York.

Section 5. This grant is also upon the further and express condition that the provisions of article 5, and the other provisions of the Railroad Law pertinent hereto, shall be strictly complied with by the Company.

Section 6. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms and conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK,
By Mayor.

[CORPORATE SEAL]
Attest:
City Clerk.

UNION RAILWAY COMPANY OF NEW YORK CITY,
By
President.

[SEAL.]
Attest:
Secretary.

(Here add acknowledgments.)

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

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Union Railway Company of New York City, and the said form of a proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, April 17, 1914, in the CITY RECORD and at least twice during the ten (10) days immediately prior to Friday, April 17, 1914, in two (2) daily newspapers, to be designated by the Mayor therefor, and published in The City of New York, at the expense of the Union Railway Company of New York City, together with the following notice, to wit:

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment before authorizing any contract for the grant of a franchise applied for by the Union Railway Company of New York City, and fully set forth and described in the foregoing form of proposed contract, or the grant of such franchise or right, and before adopting any resolution authorizing such contract, will, at a meeting of said Board, to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, April 17, 1914, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

(The New York Tribune and The New York Press designated.)

JOSEPH HAAG, Secretary.
Dated New York, March 6, 1914. m25,a17

DEPARTMENT OF STREET CLEANING.

Proposals.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1245, NEW MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m., on

TUESDAY, APRIL 21, 1914.
Boroughs of Manhattan, The Bronx and Brooklyn,

FOR FURNISHING AND DELIVERING THE FOLLOWING SUPPLIES:

No. 1. HORSE SHOE PADS.
No. 2. LEATHER SOLES.
No. 3. WINDOW GLASS.
No. 4. IRON AND STEEL.

The time allowed for the delivery of the materials and supplies and the performance of the contract will be:

No. 1 and No. 2, before December 31, 1914.
No. 3, thirty days.
No. 4, before November 30, 1914.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate on all the contracts.

Bids must be submitted in duplicate, each in separate envelopes.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pair, per light or per pound, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class, and awards made to the lowest bidder on each class—each of the Boroughs constituting a class, except in the case of iron and steel, which will be awarded by classes.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, New Municipal Building, Borough of Manhattan.

J. T. FETHERSTON, Commissioner.
Dated April 3, 1914. a6,21

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1245, NEW MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m., on

TUESDAY, APRIL 14, 1914.
Boroughs of Manhattan, The Bronx and Brooklyn,

FOR FURNISHING AND DELIVERING THE FOLLOWING SUPPLIES:

NO. 1. PIPE HORSE COLLARS.
NO. 2. GALVANIZED IRON ASH CANS.
NO. 3. SINGLE DRIVING HARNESS AND SINGLE CART HARNESS.
NO. 4. SPONGES.

The time allowed for the delivery of the materials and supplies and the performance of the contract will be:

No. 1. Ninety working days.
No. 2. Sixty days.
No. 3. Ninety days.
No. 4. Thirty days.

The amount of security required is thirty per cent. of the amount of the bid or estimate on all the contracts.

Bids must be submitted in duplicate, each in separate envelopes. The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per unit, per set or per piece, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class, each of the Boroughs constituting a class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, New Municipal Building, Borough of Manhattan.

J. T. FETHERSTON, Commissioner.
Dated March 31, 1914. a3,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SUPREME COURT — FIRST DEPARTMENT.

Application for Appointment of Commissioners.

FIRST JUDICIAL DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to Pier Old No. 49, East River, in the Borough of Manhattan, not now owned by The City of New York, and all right, title and interest in and to said pier or any portion thereof not now owned by The City of New York, and all wharfage rights, terms, easements, emoluments and privileges appurtenant to certain bulkheads, dock or wharf properties on or near the southerly line of South street, in said Borough and City, between a point about 120 feet west of the westerly line of Clinton street and a point about 276.5 feet west of the westerly line of Montgomery street, not now owned by The City of New York, for the improvement of the water front of The City of New York on the East River, pursuant to the plan heretofore adopted by the Board of Docks, as altered and amended by the Board of Docks and the Commissioner of Docks and approved by the Commissioners of the Sinking Fund.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that an application will be made to a Special Term of the Supreme Court of the State of New York, in and for the First Judicial Department, to be held in Part III thereof, at the County Court House, in The City of New York, Borough of Manhattan, on the 21st day of April, 1914, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition in the name of and for the benefit of The City of New York, for the execution of a certain plan for the improvement of the water-front of The City of New York on the East River, pursuant to the statutes in such case made and provided, determined upon by the Board of Docks on the 13th day of April, 1871, and approved by the Commissioners of the Sinking Fund on the 27th day of April, 1871, as altered and amended by the Board, of Docks on the 30th day of December, 1898, and approved by the Commissioners of the Sinking Fund on the 3rd day of Febru-

ary, 1899, as further altered and amended by the Commissioner of Docks on the 25th day of February, 1913, and approved by the Commissioners of the Sinking Fund on the 11th day of June, 1913, and which said plan and alterations and amendments thereof are on file in the office of the Department of Docks and Ferries, of all the wharfage rights, terms, easements, emoluments and privileges not now owned by The City of New York and appurtenant to the following described pier and bulkheads, situated on the East River, in the Borough of Manhattan, City of New York, namely:

Parcel "A."

The bulkhead, dock or wharf property situated westerly of Clinton street, and lying between the easterly line of wharf property acquired by The City of New York from Mary Bell and the westerly line of wharf property acquired by The City of New York from James Keese, described as follows:

Beginning at a point in the present bulkhead in the vicinity of the southerly line of South street at its intersection with the easterly line of the wharf property acquired by The City of New York from Mary Bell by deed dated September 15, 1900, said point being where a line drawn in a southerly direction and parallel with the westerly line of Clinton street and distant westerly therefrom along the southerly line of South street about one hundred and twenty feet (120 feet) would intersect said bulkhead and running thence easterly and along said bulkhead a distance of about seventy-two and eighteen one-hundredths feet (72.18 feet) to a point where said bulkhead would be intersected by the westerly line of the wharf property acquired by The City of New York from James Keese by deed dated March 27, 1901, said point being where a line drawn in a southerly direction and parallel with the westerly line of Clinton street and distant westerly therefrom along the southerly line of South street forty-eight feet (48 feet) would intersect said bulkhead.

Parcel "B."

The bulkhead, dock or wharf property situated easterly of Clinton street, and lying between the easterly line of wharf property acquired by The City of New York under condemnation proceedings confirmed May 6, 1901, and the westerly side of Pier (old) No. 49, described as follows:

Beginning at a point in the present bulkhead in the vicinity of the southerly line of South street at its intersection with the easterly line of the wharf property acquired by The City of New York under condemnation proceedings confirmed May 6, 1901, said point being at the intersection of the said bulkhead with a line drawn in a southerly direction and parallel with the westerly line of Montgomery street at a point in the southerly line of South street distant about eighty-eight feet (88 feet) easterly along said southerly line of South street from its intersection with the southerly prolongation of the easterly line of Clinton street, and running thence easterly and along said bulkhead a distance of about twenty-nine and three-tenths feet (29.3 feet) to its intersection with the westerly side of Pier (old) No. 49, as said pier existed before widening.

Parcel "C."

The bulkhead, dock or wharf property situated easterly of Clinton street and lying between the easterly side of Pier (old) No. 49, and the westerly line of wharf property acquired by The City of New York from the New York, New Haven and Hartford Railroad Company, by deed dated August 8, 1903, described as follows:

Beginning at a point in the present bulkhead in the vicinity of the southerly line of South street at its intersection with the easterly side of Pier (old) No. 49, as said pier existed before widening, and running thence easterly and along said bulkhead a distance of about thirty-one and forty-eight one-hundredths feet (31.48 feet) to its intersection with the westerly line of the wharf property acquired by The City of New York from the New York, New Haven and Hartford Railroad Company by deed dated August 8, 1903, said last mentioned point being where a line drawn in a southerly direction and parallel with the westerly line of Montgomery street and distant westerly therefrom along the southerly line of South street about two hundred and seventy-six and five-tenths feet (276.5 feet) would intersect said bulkhead.

Parcel "D."

Pier (old) No. 49, East River, as it existed before widening, situated between Clinton and Montgomery streets, and bounded and described as follows:

Beginning at a point in the present bulkhead in the vicinity of the southerly line of South street at its intersection with the westerly side of Pier (old) No. 49, East River, as said pier existed before widening, said point being distant about twenty-nine and three-tenths feet (29.3 feet) easterly along said bulkhead from its intersection with the easterly line of the wharf property acquired by The City of New York under condemnation proceedings confirmed May 6, 1901, and running thence easterly and along the northerly or inner end of said pier and along said bulkhead in the rear of same a distance of thirty-five and one-tenth feet (35.1 feet) to a point in said bulkhead where the easterly side of said pier as it existed before widening would intersect the same; thence southerly, outshore and along the easterly side of said pier as it existed before widening, a distance of three hundred and twenty-six and thirty-four one-hundredths feet (326.34 feet) to its intersection with the southerly or outer end of said pier as it existed before extension; thence westerly and along the southerly or outer end of said pier as it existed before extension, a distance of thirty-five and two-tenths feet (35.2 feet) to its intersection with the westerly side of said pier as it existed before widening, and thence northerly, inshore and along the westerly side of said pier as it existed before widening, a distance of three hundred and twenty-three and ninety-seven one-hundredths feet (323.97 feet) to the point or place of beginning.

Together with all right, title and interest in and to said pier or any portion thereof not now owned by The City of New York.

Dated New York, April 6, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a8,18

Filing of Final Reports.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the widening of CANAL STREET, between the Bowery and Chrystie street, in the Tenth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and amended final report of the Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 23rd day of April, 1914, at 10.30 o'clock in the forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated New York, April 11th, 1914.

CHARLES W. STRONG, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. a11,22

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of EAST TWO HUNDRED AND THIRTEENTH STREET, from Bronx boulevard to Boston road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 16th day of April, 1914, at 10.15 o'clock in the forenoon of that day; and that the said final reports have been deposited in the office of the Clerk of the County of the Bronx, in the Bronx Court House, East One Hundred and Sixty-first street and Third avenue, there to remain for and during the space of five days, as required by law.

Dated New York, April 9th, 1914.

HENRY A. FRIEDMAN, FRANCIS P. KENNEY, Commissioners of Estimate; HENRY A. FRIEDMAN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. a9,14

Hearings on Qualifications.

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of APPLETON AVENUE, from Fort Schuyler road to Westchester avenue; and ERICSON PLACE, from Fort Schuyler road to Appleton avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 3d day of April, 1914, and duly entered and filed in the office of the Clerk of the County of Bronx, on the 6th day of April, 1914, James F. Donnelly, Ernest R. Eckley and Harry E. Diamond, Esqs., were appointed Commissioners of Estimate in the above-entitled proceeding, and that in and by said order James F. Donnelly, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said James F. Donnelly, Ernest R. Eckley and Harry E. Diamond, Esqs., will attend at a Special Term, Part II, of the Supreme Court of the State of New York, First Department, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 22d day of April, 1914, 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 said proceeding, as to their qualifications to act as such Commissioners.

Dated New York, April 10, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a10,21

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of KINGSBRIDGE AVENUE, from Terrace View avenue, in the Borough of Manhattan, to West Two Hundred and Thirtieth street, in the Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 3d day of April, 1914, and duly entered and filed in the office of the Clerk of the County of Bronx on the 6th day of April, 1914, Edward D. Dowling, Frank A. Spencer, Jr., and Harry E. Diamond, Esqs., were appointed Commissioners of Estimate in the above-entitled proceeding, and that in and by said order Edward D. Dowling, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Edward D. Dowling, Frank A. Spencer, Jr., and Harry E. Diamond, Esqs., will attend at a Special Term, Part II, of the Supreme Court of the State of New York, First Department, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 22d day of April, 1914, 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 said proceeding, as to their qualifications to act as such Commissioners.

Dated New York, April 10, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a10,21

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BENEDICT AVENUE, between Storrow street and Olmstead avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 31st day of March, 1914, and duly entered and filed in the office of the Clerk of the County of Bronx on the 31st day of March, 1914, Francis X. McDonough, Esq., was appointed a Commissioner of Estimate and the Commissioner of Assessment in the above entitled proceeding, in the place and stead of George S. Stiebeling, resigned.

Notice is further given that, pursuant to the said order bearing date the 31st day of March, 1914, and duly entered and filed in the office of the Clerk of the County of Bronx on the 31st day of March, 1914, the said Francis X. McDonough, Esq., will attend at a Special Term, Part II, of the Supreme Court of the State of New York, First Department, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 15th day of April, 1914, 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 qualification to act as such Commissioner.

Dated New York, April 3rd, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a3,14

Filing Bill of Costs.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SUMMIT PLACE, from Heath avenue to Bailey avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 16th day of April, 1914, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, April 3rd, 1914.

C. H. AYRES, E. MORTIMER BOYLE, EDWARD A. SCHILL, Commissioners of Estimate; C. H. AYRES, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. a3,14

Filing Preliminary Abstracts.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BRONX RIVER AVENUE, from Walker avenue and Rosedale avenue to East One Hundred and Seventy-fourth street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their 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 24th day of April, 1914, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 27th day of April, 1914, at 2.30 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, 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 24th day of April, 1914, and that the said Commissioner will hear parties so objecting and for that purpose will be in attendance at his said office on the 28th day of April, 1914, at 2.30 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 11th day of July, 1912, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southeasterly right-of-way line of the New York, New Haven and Hartford Railroad where it is intersected by the prolongation of a line midway between St. Lawrence avenue and Commonwealth avenue, and running thence southwardly along the said line midway between St. Lawrence avenue and Commonwealth avenue, and along the prolongation of the said line to the intersection with a line midway between Mansion street and Merrill street; thence westwardly along the said line midway between Mansion street and Merrill street to the intersection with a line midway between Commonwealth avenue and Rosedale avenue; thence southwardly along the said line midway between Commonwealth avenue and Rosedale avenue to the intersection with the prolongation of a line distant 1,000 feet southerly from and parallel with the southerly line of Bronx River avenue, as this street is laid out, between Noble avenue and Croes avenue, the distance being measured at right angles to Bronx River avenue; thence westwardly along the said line parallel with Bronx River avenue and along the prolongations of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Beacon avenue, the said distance being measured at right angles to Beacon avenue; thence westwardly along the said line parallel with Beacon avenue to the intersection with the southeasterly line of Bronx River avenue; thence northwestwardly at right angles to Bronx River avenue to the intersection with the southeasterly right-of-way line of the New York, New Haven and Hartford Railroad; thence northeasterly along the said right-of-way line to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Room 1529, 15th floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in said City, there to remain until the 27th day of April, 1914.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 12th day of June, 1914, 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, March 31st, 1914.

CHARLES B. McLAUGHLIN, Chairman; MAX BENDIT, CHAS. SCHANO, Commissioners of Estimate; MAX BENDIT, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. a4,21

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of GRAND AVENUE, from Burnside avenue to Fordham road; of WEST ONE HUNDRED AND EIGHTIETH STREET, from Aqueduct Avenue East to Davidson avenue; and of AQUEDUCT AVENUE EAST, from West One Hundred and Eightieth street to West One Hundred and Eighty-fourth street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, 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 24th day of April, 1914, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 27th day of April, 1914, at 3.30 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, 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 24th day of April, 1914, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 28th day of April, 1914, at 3.30 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 12th day of January, 1911, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

1. Beginning at a point on the southerly line of West One Hundred and Eighty-first street where it is intersected by the easterly line of Aqueduct avenue, and running thence eastwardly along the southerly line of West One Hundred and Eighty-first street to a point distant 105 feet westerly from the westerly line of Harrison avenue, the said distance being measured at right angles to Harrison avenue; thence southwardly and parallel with Harrison avenue to the intersection with a line bisecting the angle formed by the intersection by the prolongation of the centre lines of West One Hundred and Eightieth street and West One Hundred and Eighty-first street as these streets are laid between Aqueduct Avenue East and Davidson avenue; thence eastwardly along the said bisecting line to a point distant 100 feet easterly from the easterly line of Harrison avenue, the said distance being measured at right angles to Harrison avenue; thence northwardly and parallel with Harrison avenue to the intersection with the southerly line of West One Hundred and Eighty-first street; thence eastwardly along the southerly line of West One Hundred and Eighty-first street to a point distant 90 feet westerly from the westerly line of Davidson avenue, the said distance being measured at right angles to Davidson avenue; thence southwardly and parallel with Grand avenue to the intersection with the bisecting line hereinbefore described; thence eastwardly along the said bisecting line to the intersection with a line midway between Davidson avenue and Jerome avenue; thence southwardly along the said line midway between Davidson avenue and Jerome avenue to the intersection with the prolongation of a line distant 200 feet southerly from and parallel with the southerly line of West One Hundred and Eightieth street, said distance being measured at right angles to West One Hundred and Eightieth street; thence westwardly along the said line parallel with West One Hundred and Eightieth street and along the prolongation of the said line to a point distant 90 feet easterly from the easterly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence southwardly and parallel with Grand avenue to the intersection with the northerly line of Burnside avenue; thence westwardly along the northerly line of Burnside avenue to a point distant 100 feet westerly from the westerly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence northwardly and parallel with Grand avenue to a point distant 200 feet southerly from the southerly line of West One Hundred and Eightieth street, said distance being measured at right angles to West One Hundred and Eightieth street; thence westwardly and parallel with West One Hundred and Eightieth street and the prolongation thereof to the intersection with the easterly line of Aqueduct avenue; thence northwardly along the easterly line of Aqueduct avenue to the point or place of beginning.

2. Beginning at a point on the easterly line of Aqueduct avenue where it is intersected by the southerly line of West One Hundred and Eighty-first street and running thence northwardly in a straight line to a point on the northerly line of West One Hundred and Eighty-first street distant 100 feet westerly from the westerly line of Aqueduct Avenue East, the said distance being measured at right angles to Aqueduct Avenue East; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Aqueduct Avenue East and the prolongation thereof to the inter-

section with the prolongation of a line distant 100 feet northerly from the northerly line of West One Hundred and Eighty-fourth street, the said distance being measured at right angles to West One Hundred and Eighty-fourth street; thence eastwardly along the said line parallel with West One Hundred and Eighty-fourth street and the prolongation thereof to a point distant 150 feet westerly from the westerly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence northwardly and always distant 150 feet westerly from and parallel with the westerly line of Grand avenue to a point distant 100 feet northerly from the northerly line of Fordham road, the said distance being measured at right angles to Fordham road; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Fordham road to a point distant 100 feet easterly from the easterly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence southwardly and always distant 100 feet easterly from and parallel with the eastefly line of Grand avenue to the intersection with the southerly line of West One Hundred and Eighty-first street; thence westwardly along the southerly line of West One Hundred and Eighty-first street to the point or place of beginning.

Fourth—That the abstracts of said supplemental and amended estimate of damage and of said supplemental and amended assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Room 1529, 15th floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in said City, there to remain until the 27th day of April, 1914.

Fifth—That, provided there be no objections filed to either of said supplemental and amended abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 29th day of May, 1914, at the opening of the Court on that day.

Sixth—In case, however, objctions are filed to the foregoing supplemental and amended abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated New York, March 31st, 1914.

ERNEST HALL, Chairman; JAMES W. O'BRIEN, Commissioners of Estimate; ERNEST HALL, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. a6,22

SUPREME COURT—SECOND DEPARTMENT.

Filing of Final Report.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of LAWRENCE STREET (although not yet named by proper authority), from Flushing avenue to Winthrop avenue, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final supplemental and amended report of the Commissioners of Estimate and Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Trial Term thereof, Part I, to be held at the Queens County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 21st day of April, 1914, at the opening of the Court on that day; and that the said final supplemental and amended report has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of five days, as required by law.

Dated New York, April 13, 1914.

LEANDER B. FABER, FRANK A. LEETE, Commissioners.

WALTER C. SHEPPARD, Clerk. a13,17

Filing Bill of Costs.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of BOULEVARD (although not yet named by proper authority), from Vernon avenue and Broadway to Nott avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Trial Term thereof, Part I, to be held at the Queens County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 24th day of April, 1914, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Datel New York, April 10, 1914.

FRANK L. BACON, JOHN E. VAN NOSTRAND, JOHN ALLEN, Commissioners of Estimate and Assessment.

WALTER C. SHEPPARD, Clerk. a10,21

Hearings on Qualifications.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of ELIOT AVENUE, from Metropolitan avenue to Mt. Olivet avenue; and from Juniper avenue to Queens boulevard, as now laid out, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 3d day of April, 1914, and duly entered and filed in the office of the Clerk of the County of Queens on the 7th day of April, 1914, Almon G. Rasquin, John J. Kindred and Bernard F. McCabe, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by said order Almon G. Rasquin, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Almon G. Rasquin, John J. Kindred and Bernard F. McCabe, Esqrs., will attend at a Trial Term, Part I, of the Supreme Court of the State of New York, Second Department, to be held at the County Court House, in the Borough of Queens, in The City of New York, on the 23rd day of April, 1914, 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 said proceeding, as to their qualifications to act as such Commissioners.

Dated New York, April 11th, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a11,22

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of KIMBALL AVENUE, from Liberty avenue, near Digby street, to Liberty avenue, near Baker avenue, as said Kimball avenue is now laid out, in the Fourth Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 3d day of April, 1914, and duly entered and filed in the office of the Clerk of the County of Queens on the 7th day of April, 1914, John M. Fee, Harrison S. Moore and Henry Mollenhauer, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by said order John M. Fee, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said John M. Fee, Harrison S. Moore and Henry Mollenhauer, Esqrs., will attend at a Trial Term, Part I, of the Supreme Court of the State of New York, Second Department, to be held at the County Court House, in the Borough of Queens, in The City of New York, on the 23rd day of April, 1914, 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 said proceeding, as to their qualifications to act as such Commissioners.

Dated New York, April 11th, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a11,22

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EAST NINETY-EIGHTH STREET, from East New York avenue to Foster avenue, excluding the right of way of the Long Island Railroad, in the Twenty-ninth and Thirty-second Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT Edward M. Bassett, Jacob C. Klinck and Paul Howard Worth were appointed by an order of the Supreme Court made and entered the 27th day of March, 1914, Commissioners of Estimate, and Paul Howard Worth Commissioner of Assessment in the above entitled proceeding.

Notice is also given that the above named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 21st day of April, 1914, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, April 8th, 1914.

FRANK L. POLK, Corporation Counsel. a8,18

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to PUBLIC PLAYGROUND within the area bounded by Douglass street, Dumont avenue, Hopkinson avenue, Blake avenue, Bristol street, Dumont avenue, Hopkinson avenue and Livonia avenue, in the Twenty-sixth and Thirty-second Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT Andrew C. Troy, Christopher C. Mollenhauer and Frederick Sparks were appointed by an order of the Supreme Court made and entered the 27th day of March, 1914, Commissioners of Estimate, and C. C. Mollenhauer Commissioner of Assessment in the above entitled proceeding.

Notice is also given that the above named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 21st day of April, 1914, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, April 8th, 1914.

FRANK L. POLK, Corporation Counsel. a8,18

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to BELMONT AVENUE, from Powell street to Junius street, and from Alabama avenue to Pennsylvania avenue, in the Twenty-sixth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT Thomas F. Hickey, Jay S. Jones and Simeon B. Chittenden were appointed by an order of the Supreme Court made and entered the 27th day of March, 1914, Commissioners of Estimate, and Jay S. Jones Commissioner of Assessment in the above entitled proceeding.

Notice is also given that the above named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 21st day of April, 1914, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, April 8th, 1914.

FRANK L. POLK, Corporation Counsel. a8,18

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BROOKLYN AVENUE, from President street to Winthrop street, in the Twenty-fourth and Twenty-ninth Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT Thomas D. Hewitt, Robert J. Kenworthy and James Callender were appointed by an order of the Supreme Court made and entered the 27th day of March, 1914, Commissioners of Estimate, and James Callender Commissioner of Assessment in the above entitled proceeding.

Notice is also given that the above named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 21st day of April, 1914, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, April 8th, 1914.

FRANK L. POLK, Corporation Counsel. a8,18

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SECOND STREET, from Howell avenue to Jackson avenue, and THIRD STREET, from Queens boulevard to Woodside avenue, and from Stryker avenue to Jackson avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 17th day of March, 1914, and duly entered and filed in the office of the Clerk of the County of Queens on the 24th day of March, 1914, Frederick G. DeWitt, Rupert Thomas and Alfred J. Eno, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Frederick DeWitt, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Frederick G. DeWitt, Rupert Thomas and Alfred J. Eno, Esqrs., will attend at a Trial Term, Part I, of the Supreme Court of the State of New York, Second Department, to be held at the County Court House, in the Borough of Queens, in The City of New York, on the 15th day of April, 1914, 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, April 3rd, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a3,14

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of FOURTH STREET, from Queens boulevard to Jackson avenue; and FIFTH STREET, from Queens boulevard to Woodside avenue, in the Second Ward, Borough of Queens, City of New York, as shown on a map or plan adopted by the Board of Estimate and Apportionment October 17, 1912, and approved by the Mayor October 24, 1912.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 17th day of March, 1914, and duly entered and filed in the office of the Clerk of the County of Queens on the 24th day of March, 1914, William A. Jones, Robert B. Lawrence and Michael Pette, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order William A. Jones, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said William A. Jones, Robert B. Lawrence and Michael Pette, Esqrs., will attend at a Trial Term, Part I, of the Supreme Court of the State of New York, Second Department, to be held at the County Court House in the Borough of Queens, in The City of New York, on the 15th day of April, 1914, 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, April 3rd, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a3,14

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SOUTH VILLA (SHERMAN) STREET, from Liberty avenue to Jerome avenue (Broadway), in the Fourth Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 11th day of March, 1914, and duly entered and filed in the office of the Clerk of the County of Queens on the 24th day of March, 1914, William S. Cogswell, Harry I. Huber and John Silvestro, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order William S. Cogswell, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said William S. Cogswell, Harry I. Huber and such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, April 8th, 1914.

FRANK L. POLK, Corporation Counsel. a8,18

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of TOWNS PLACE, from Packard street to Laurel Hill Avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 18th day of March, 1914, and duly entered and filed in the office of the Clerk of the County of Queens on the 24th day of March, 1914, Clarence Edwards, John N. Booth and George W. Plitt, Esqrs., were appointed Commissioners of Estimate in the above entitled prceeding, and that in and by the said order Clarence Edwards, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Clarence Edwards, John N. Booth and George W. Plitt, Esqrs., will attend at a Trial Term, Part I, of the Supreme Court of the State of New York, Second Department, to be held at the County Court House in the Borough of Queens, in The City of New York, on the 15th day of April, 1914, 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, April 3, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a3,14

Filing Preliminary Abstracts.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of FORTY-EIGHTH STREET, from Eighth avenue to Fort Hamilton avenue, from New Utrecht avenue to Twelfth avenue, from Sixteenth avenue to Seventeenth avenue, and from Eighteenth avenue to Nineteenth avenue, in the Thirtieth 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 amended and supplemental 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 25th day of April, 1914, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 27th day of April, 1914, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his amended and supplemental 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 25th day of April, 1914, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 28th day of April, 1914, 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 11th day of February, 1910, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

1. Bounded on the northeast by a line midway between Forty-seventh street and Forty-eighth street; on the southeast by the northwesterly line of Fort Hamilton avenue; on the southwest by a line midway between Forty-eighth street and Forty-ninth street, and on the northwest by the southeasterly line of Eighth avenue.

2. Bounded on the northeast by a line midway between Forty-seventh street and Forty-eighth street; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Twelfth avenue, the said distance being measured at right angles to Twelfth avenue; on the southwest by a line midway between Forty-eighth and Forty-ninth street, and on the west by the westerly line of New Utrecht avenue.

3. Bounded on the northeast by a line midway between Forty-seventh street and Forty-eighth street; on the southeast by the southeasterly line of Seventeenth avenue; on the southwest by a line midway between Forty-eighth street and Forty-ninth street, and on the northwest by a line distant 100 feet northwesterly from and parallel with the northwesterly line of Sixteenth avenue, the said distance being measured at right angles to Sixteenth avenue.

4. Bounded on the northeast by a line midway between Forty-seventh street and Forty-eighth street and by the prolongation of the said line; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Nineteenth avenue, the said distance being measured at right angles to Nineteenth avenue; on the southwest by a line midway between Forty-eighth street and Forty-ninth street, and on the northwest by the centre line of Eighteenth avenue.

Fourth—That the abstracts of said amended estimate of damage and of said amended assess-

ment 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 14th day of May, 1914.

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 10th day of June, 1914, 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, April 14th, 1914.

JOHN TOOMEY, HARRIS G. EAMES, Commissioners of Estimate; JOHN TOOMEY, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. a14,24

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of HULL AVENUE (although not yet named by proper authority), from Montgomery avenue to Mueller street, in the Second Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court dated the 3rd day of June, 1910, and entered in the office of the Clerk of the County of Queens on the 6th day of June, 1910, so as to conform to the lines of said street as shown upon section 2 of the final maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 19th day of June, 1908, and approved by the Mayor on the 5th day of August, 1908, and as shown upon section 17 of the final maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and approved by the Mayor on the 5th day of August, 1908, and as shown upon sections 1 and 12 of the final maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909, and as further amended and corrected by an order of the Supreme Court, dated the 2nd day of October, 1913, and entered in the office of the Clerk of the County of Queens on the 7th day of October, 1913, so as to relate to Hull avenue, from Montgomery avenue to Berlin avenue, and from Broad street to Mueller street.

The land to be excluded from the proceeding is more particularly bounded and described and shown in the petition of The City of New York attached to the aforesaid order.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above entitled matter, hereby give notice to all persons interested in this proceeding, and to the 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 we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, in the Municipal Building, Court House Square, Long Island City, Borough of Queens, in The City of New York, on or before the 4th day of May, 1914, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 6th day of May, 1914, at 3 o'clock p. m.

Second—That the abstracts of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs nd other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in said City, there to remain until the 4th day of May, 1914.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Area Number One: This being the westerly one of the two areas, and is described as follows: Beginning at a point formed by the intersection of a line 100 feet westerly from and parallel with the westerly line of Montgomery avenue with a prolongation of a line midway between the northerly line of Hull avenue and the southerly line of Halle avenue, as the same are laid down between Montgomery avenue and Clifton avenue; running thence easterly along the prolongation of and along the line midway between the northerly line of Hull avenue and the southerly line of Halle avenue to an intersection with a line 100 feet easterly from and parallel with the easterly line of Old Berlin avenue; running thence southerly along a line 100 feet easterly from and parallel with the easterly line of Old Berlin avenue to an intersection with a line midway between the northerly line of Clinton avenue and the southerly line of Hull avenue; running thence westerly along a line midway between the northerly line of Clinton avenue and the southerly line of Hull avenue and the prolongation of the same to an intersection with a line 100 feet westerly from and parallel with the westerly line of Montgomery avenue; running thence northerly along a line 100 feet westerly from and parallel with the westerly line of Montgomery avenue to an intersection with the prolongation of a line midway between the northerly line of Hull avenue and the southerly line of Halle avenue, the point or place of beginning.

Area Number Two: This being the easterly area, and is described as follows: Beginning at a point formed by the intersection of a line midway between the northerly line of Hull avenue and the southerly line of Halle avenue with a line 100 feet westerly from and parallel with the westerly line of Broad street; running thence easterly along a line midway between the northerly line of Hull avenue and the southerly line of Halle avenue to an intersection with the westerly line of Willow avenue; running thence northeasterly along a line to a point on the easterly line of Willow avenue midway between Hull avenue and Jay avenue; running thence easterly along a line midway between the northerly line of Hull avenue and the southerly line of Jay avenue to an intersection with the westerly line of Mueller street; running thence easterly along a line at right angles to Mueller street to a point distant 100 feet easterly from the easterly line of Mueller street; running thence southerly along a line 100 feet easterly from and parallel with the easterly line of Mueller street to an intersection with a line at right angles to the westerly line of Mueller street which intersects the westerly line of Mueller street at a point midway between the northerly line of Clinton avenue and the southerly line of Hull avenue; thence westerly along said line at right angles to the westerly line of Mueller street; thence westerly along a line midway between the northerly line of Clinton avenue and the southerly line of Hull avenue to the easterly line of Willow avenue; thence southwesterly to a point on the westerly line of Willow avenue midway between the northerly line of Clinton avenue and the southerly line of Hull avenue; thence westerly along a line midway between the northerly line of Clinton avenue and the southerly line of Hull avenue to an intersection with a line 100 feet westerly from and parallel with the westerly line of Broad street; thence northerly along a line 100 feet from and parallel with the westerly line of Broad street to an intersection with a line midway between the northerly line of Hull avenue and the southerly line of Halle avenue to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said supplemental and amended abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 25th day of June, 1914, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said supplemental and amended abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, 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, April 6th, 1914.

ALBERT C. COMBES, Chairman; JACOB N. IMANDT, PETER C. HENDRICKSON, Commissioners.

WALTER C. SHEPPARD, Clerk. a14,30

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SANFORD STREET, from SHERMAN STREET to VERNON AVENUE, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 20th day of April, 1914, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 22nd day of April, 1914, at 3 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 20th day of April, 1914, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 23rd day of April, 1914, at 3 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 17th day of October, 1912, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Broadway and the northerly line of Sanford street as these streets adjoin Vernon avenue on the west, distant 100 feet northwesterly from the northwesterly line of Vernon avenue, the said distance being measured at right angles to Vernon avenue, and running thence eastwardly along the said bisecting line to the intersection with the centre line of the Boulevard; thence southwardly along the centre line of the Boulevard to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Ridge street and the northerly line of Sanford street; thence eastwardly along the said bisecting line to the intersection with the prolongation of a line midway between Marion street and Sherman street as these streets are laid out at Graham avenue; thence southwardly along the said line midway between Marion street and Sherman street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Graham avenue and Sanford street as these streets are laid out between Hancock street and Hamilton street; thence westwardly along the said line midway between Graham avenue and Sanford street and along the prolongations of the said line to a point distant 100 feet northwesterly from the northwesterly line of Vernon avenue, the said distance being measured at right angles to Vernon avenue; thence generally northeastwardly and always distant 100 feet northwesterly from and parellel with the northwesterly line of Vernon 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, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 18th day of April, 1914.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 22nd day of May, 1914, at the opening of 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, March 25, 1914.

WILLIAM J. SPALKHAVER, Chairman; HARRY R. GELWICKS, HENRY DOHT, Commissioners of Estimate; WILLIAM J. SPALKHAVER, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. m30,a15

SUPREME COURT—THIRD JUDICIAL DISTRICT.

Filing Reports.

THIRD JUDICIAL DISTRICT, ULSTER COUNTY.

In the matter of the application of the Board of Water Supply of The City of New York, under chapter 724 of the Laws of 1905 and the acts amendatory thereof, etc.

Business Damage Commission No. 1.
Business Damage Commission No. 2.
Business Damage Commission No. 3.

PUBLIC NOTICE IS HEREBY GIVEN THAT there will be presented to this Court, at a Special Term thereof, to be held in and for the Third Judicial District, at the County Court House in the City of Kingston, County of Ulster, N. Y., on the 2d day of May, 1914, the following reports which have been filed in the office of the Clerk of the County of Ulster: Business Damage Commission No. 1, Eighteenth Separate Report, filed March 11, 1914; Business Damage Commission No. 2, Eighth Separate Report, filed January 13, 1914, and Ninth Separate Report, filed March 27, 1914; Business Damage Commission No. 3, First Separate Report, filed March 2, 1914.

And that The City of New York will move the confirmation of each and every one of the dismissals recommended in said reports, and will apply for taxable costs on each of said dismissals, except in cases where the Commission recommended a dismissal without costs.

And that The City of New York will oppose the confirmation of the award to John D. W. DuMond, Business Damage Commission No. 3, First Separate Report, as excessive, and contrary to the law and contrary to the evidence, and as a result of proceeding on an erroneous theory and upon the exceptions taken by The City of New York.

And for such other and further relief as may be just and proper, reserving to The City of New York the right to oppose each and any award, recommendation and computation included in said reports.

Dated New York, March 28, 1914.

FRANK L. POLK, Corporation Counsel, Hall of Records, New York City. a11,m2

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 forfeture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the 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 opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances, or portion as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beamholes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department, and read, and the award of the contract made according to law as soon thereafter as practicable.

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

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.