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## THE CITY RECORD.

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WILLIAM J. GAYNOR, Mayor.  
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### BOARD OF ESTIMATE AND APPORTIONMENT.

#### PUBLIC HEARING FOR TAXPAYERS.

Pursuant to a resolution adopted by the Board of Estimate and Apportionment October 3, 1912, a PUBLIC HEARING will be held on MONDAY, OCTOBER 28, 1912, in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, at 10.30 o'clock in the forenoon, in regard to the BUDGET FOR 1913, as tentatively prepared, and the TAXPAYERS of the City are invited to appear and be heard on that day in regard to appropriations to be made and included in said Budget.

JOSEPH HAAG, Secretary.

Dated New York, October 4, 1912.

### PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.

Calendar for the Week Commencing October 14, 1912.

Tuesday, October 15, 1912—11 a. m.—Room 305—Case No. 1527—New York and Queens County Railway Company—"Tracks and switches on Main Street, Steinway Avenue and other streets"—Commissioner Cram.

Wednesday, October 16, 1912—11 a. m.—Room 305—Case No. 1441—New York and Queens County Railway Company et al.—"Automatic electric block signals"—Commissioner Cram. 2.30 p. m.—Room 305—Case No. 1438—Brooklyn Heights Railroad Company et al.—"Additional cars and service"—Commissioner Williams. 2.30 p. m.—Room 305—Case No. 1555—Brooklyn Heights Railroad Company and Nassau Electric Railroad Company—"Condition of roadbed and tracks on 3d Avenue and 5th Avenue"—Commissioner Williams. 2.30 p. m.—Room 310—Case No. 1521—Third Avenue Railway Company—"Application for consent to purchase \$500,000 stock and \$500,000 bonds of Mid-Crosstown Railway Company"—Commissioner Maltbie.

Thursday, October 17, 1912—2.30 p. m.—Room 305—Case No. 1533—Nassau Electric Railroad Company and Brooklyn Heights Railroad Company—"Tracks and car operation at Bergen Street and Kingston Avenue"—Commissioner Williams. 2.30 p. m.—Room 305—Case No. 1559—Long Island Railroad Company—"Ferry service between 34th Street and Long Island City and train connections at Long Island City"—Commissioner Williams. 2.30 p. m.—Room 305—Case No. 1489—Long Island Railroad Company—"Compliance with order upon application of Crew Levick Company as to establishment of switch connection"—Commissioner Williams.

Friday, October 18, 1912—2.30 p. m.—Room 305—Case No. 1395—New York Edison Company—George Stadtlander, et al., complainants. 2.30 p. m.—Room 305—Case No. 1492—New York Edison Company—Julius Ewoldt et al., complainants—"Rates for electricity in Manhattan and The Bronx"—Commissioner Maltbie. 4 p. m.—Room 310—Case No. 1537—Third Avenue Railway Company—"Roadbed and tracks on 125th Street Crosstown line"—Commissioner Eustis.

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

Regular meeting of Commission held every Tuesday and Friday at 12 noon, in Room 310.

### FIRE DEPARTMENT.

#### REPORTS FOR THE THREE MONTHS ENDING JUNE 30, 1912.

September 12, 1912.

Hon. WILLIAM J. GAYNOR, Mayor, City of New York:

Sir—Pursuant to the provisions of section 1544 of the Greater New York Charter, I have the honor to transmit herewith report of the operations and action of this Department for the quarter ending June 30, 1912.

Financial.

The Budget appropriations made to this Department in the several boroughs for the year 1912 aggregate \$8,537,365.55. Of this amount there was expended during the second quarter \$2,186,296.80, which, added to the outlay during the first quarter

(\$1,926,288.07), made a total of \$4,112,584.87 for the two quarters, leaving available for use during the remainder of the year a balance of \$4,424,780.68.

#### Uniformed Force.

On June 30, 1912, the uniformed force in all the boroughs aggregated 4,391. On that date there were in service 259 apparatus companies. During the quarter 18 probationary Firemen were appointed and 20, having satisfactorily completed their probationary period of service, were appointed fourth grade Firemen. There were 5 promotions made during the quarter. The number of retirements on application was 14, and for disability 11, a total of 25, on half pay. Resignations numbered 5, dismissals 2, and reinstatements 2. There were three deaths on the active and four on the retired list. The cases of illness were 362, and of injury 137, being 499 in all, and the time lost from each cause 5,620 and 2,502 days respectively, a total of 8,122 days.

#### Civilian Force.

The civilian force on June 30, 1912, numbered 712.

#### Fire Alarm Telegraph.

At the close of the second quarter the fire alarm telegraph system in the various boroughs consisted in mileage of cable and conductors in subways and of aerial conductor and circuit mileage—the latter both underground and aerial—as follows:

	Man- hattan.	The Bronx.	Rich- mond.	Brook- lyn.	Queens.	Total.
Cable in subways.....	143.00	2.59	.11	2.27	6.62	154.59
Conductor in subways..	1,238.74	46.43	4.40	36.38	246.65	1,572.60
Aerial conductor .....	377.88	323.21	373.51	1,091.32	324.15	2,490.07
Underground circuit ..	771.84	23.42	3.08	36.38	246.65	1,081.37
Aerial circuit .....	189.92	297.17	370.00	1,091.32	324.15	2,272.56

The work of extending the underground fire alarm telegraph system in the various boroughs is progressing satisfactorily.

The first electrically lighted fire alarm lamp-post in the Borough of Manhattan has been placed in service at the southwest corner of 25th st. and 3d ave. A new automatic electrically operated trip switch has been designed by the Fire Alarm Telegraph Bureau of this Department, in conjunction with the Department of Water Supply, Gas and Electricity, and one has been installed in the quarters of Engine Co. 23, in W. 58th st., Manhattan.

#### Fire Prevention.

The work accomplished by the Bureau of Fire Prevention organized October 21, 1911, pursuant to the provisions of chapter 899, laws of that year, although provided at present with an inadequate force, has been of much value in demonstrating the wisdom of devolving upon a single department of the City government the duty of dealing with fire perils. When the Bureau shall be provided with a force numerically sufficient effectively to cope with the conditions with which it is confronted, the good results already achieved will be greatly enhanced.

Some of the results of the activities of the Bureau through its various divisions may be thus summarized: Orders complied with, 4,710; orders rescinded, 37; orders modified, 19; orders for surveys made, 8; orders upheld by Board of Survey, 8; orders cancelled by Board of Survey, 0; reports forwarded for action of other departments, 685; requests for searches received and action taken thereon, 888.

#### Violations and Auxiliary Fire Appliances.

During the second quarter 19,465 original inspections and 4,095 reinspections were made by Inspectors assigned to the Division of Violations and Auxiliary Fire Appliances, of buildings, other than places of public assembly to which the fire prevention law is applicable. The total number of orders served during the quarter to remove violations of various kinds was 4,141. Orders totaling 4,410 were complied with during the quarter, this including a number served but not complied with during the previous quarter. Reports of inspections, in all 598, were forwarded, for proper attention, to other branches of the City Government having to do with the subject matter thereof. The number of orders modified was 19 and 31 were rescinded. The number of applications for surveys granted was 8 and all of the orders upon which they were based were upheld as reasonable by finding of the Board of Survey. Plans totaling 158 for stand-pipes, sprinklers and fire escapes were filed and examined.

There were installed, in compliance with orders of the Department, 8 standpipe and 11 automatic sprinkler systems and alterations to existing systems were made in 31 instances. Direct means of communicating alarms to Fire Department headquarters were provided by 53 hotels, hospitals, etc. Iron balcony fire escapes were affixed to 51 buildings and alterations made to fire escapes of this kind in the cases of 38 structures.

Portable fire appliances, consisting of buckets, axes and liquid chemical extinguishers, in all 1,843, were supplied to various buildings. "No smoking" signs to the number of 6,391 were distributed.

The inspection force of the Division of Places of Public Assembly made 944 original inspections, 710 of which were made at the request of the Police Department, Bureau of Licenses and the New York State Athletic Commission. The reinspections made totaled 4,539. Monthly moving picture reports from company commanders were received and examined in 1,551 cases. The number of standee violations forwarded to the Corporation Counsel for prosecution for recovery of the prescribed penalty was 45. Notices to remove violations were served in 135 instances, 77 being complied with and 6 rescinded. Dangerous conditions to the number of 746 were remedied. Standpipe, sprinkler, tank, fire escape and fire door alterations were made in a total of 34 buildings. Portable fire appliances in the way of fire extinguishers, hooks, axes and buckets aggregating 1,052 were installed in various places of public assembly.

#### Combustibles and Explosives.

In the Division of Combustibles in the various boroughs, the total amount of receipts for licenses, permits and penalties was \$28,571.50. Special surveys to the number of 11,298, were made to determine the fitness of premises for the storage of combustibles and of explosive material. In this total is included the number of complaints investigated. Special surveys were made of places of amusement in 84 cases. Blasting operations were supervised, 17,020 in all. There were 5 seizures of dynamite and 575 of fireworks. The number of bombs and dangerous contrivances seized and examined was 30.

#### Fires and Losses.

In the Division of Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond, there were 2,507 fires, involving a total estimated loss of \$1,313,445, representing an average loss per fire of \$523.91. In the Boroughs of Brooklyn and Queens the total number of fires was 1,232; total estimated loss, \$461,165; average loss per fire, \$374.32. The aggregate number of fires in all boroughs was 3,739, with an estimated total loss of \$1,774,610.

The total estimated loss by fire for the second quarter of 1911 was \$4,560,029, and for the corresponding period of the current year \$1,774,610, a decrease of \$2,785,419. The number of fires for the second quarter of 1912 was 3,739, and for the like period in the year 1911, 3,580, an increase of only 159. No small measure of credit for these satisfactory results should be accorded the Bureau of Fire Prevention, due to the many orders issued by it and complied with, which have tended to limit the spread of fire.

It is worthy of note that the increase in the number of fires for the first six months of 1911 over the same period in 1910 was slightly in excess of 2,600, and for the first six months of 1912 over the like period for 1911, but 641. This result would seem to indicate that the Bureau of Fire Prevention, although in its infancy and handicapped by an inadequate working force, has checked the normal increase and, in the near future, will materially reduce the number of fires that occur annually in this city.

It is also to be observed that statistics of the Bureau of Fire Prevention show that the number of fires in tenement houses in the Boroughs of Manhattan, Brooklyn and Richmond during the month of June, 1911, was 374, and for the same period in the current year, 498, an increase of 124 fires. The records of tenement house fires have not heretofore been kept in form for ready reference, but will be in the future. Tenement house fires approximate 50 per cent. of the total number of fires occurring during the year in the whole city. This Bureau has no jurisdiction over tenement houses.



The number of original inspections made by the Division of Fire Marshal in the various boroughs for the second quarter was 302, and of reinspections 188. The number of orders served was 177, and those complied with totaled 90. Complaints forwarded to other departments numbered 87.

#### Arson, Etc.

During the second quarter of the year 1912 there were 11 arrests for arson in the Boroughs of Manhattan, The Bronx and Richmond and 3 in the Boroughs of Brooklyn and Queens, a total of 14. During the same period of 1911 these figures were 8 and 3 respectively, a total of 11, showing an increase of 3 in the total number of arrests. The number of convictions for arson in the Boroughs of Manhattan, The Bronx and Richmond during the quarter covered by this report was 3 and in the Boroughs of Brooklyn and Queens also 3, a total of 6 as against 3 in the Boroughs of Manhattan, The Bronx and Richmond and 2 in the Boroughs of Brooklyn and Queens, in the corresponding period of 1911, an increase of 1.

#### Prosecutions, Etc.

It has been found necessary to organize a new division of the Bureau with the office designation "Legal Division." This Division serves all orders in the Boroughs of Manhattan, The Bronx and Richmond, makes all reinspections and institutes proper proceedings against persons failing to comply with the orders issued by the Bureau. Orders for Brooklyn and Queens are served by the Brooklyn office. During the second quarter 3,942 orders were served in the Boroughs of Manhattan, The Bronx and Richmond and 741 forwarded to the Brooklyn office for like purpose in the Boroughs of Brooklyn and Queens. Orders to the number of 133 were complied with. Reinspections totaling 472 were made by the field force. Cases to the number of 64 were prosecuted in the police courts for failure to comply with orders of the Bureau. There were 4 convictions, 3 reprimands, 4 discharges, 18 compliances with orders and complaints in consequence withdrawn, leaving 35 cases pending at the close of the quarter. From this record it appears that the orders of the Bureau have been deemed fair and reasonable and prompt and ready compliance accorded in most instances. The small number of cases in which police court action was necessary confirms this view.

#### Apparatus and Hose.

During the second quarter 6 pieces of motor apparatus were acquired, consisting of 2 seventy-five-foot hook and ladder trucks, 2 five-ton delivery trucks and 2 touring cars. Fire hose to the amount of 63,000 feet was purchased by contract based upon bids received at public letting.

#### Buildings.

During the second quarter, work was begun on 8 new apparatus houses, the cost of erecting which will be \$342,252.

Contracts were awarded during the second quarter, and the work practically completed, for installing gasoline systems in various company quarters, at an expense of \$1,050, also for alterations to old quarters of Cromwell Hose Company, Dongan Hills, Borough of Richmond, for use by Hose Company No. 7 of the paid system, involving an outlay of \$3,997. Minor repair jobs, 357 in all, were done to buildings by department mechanics at a cost of \$21,188.26, and 67 by open market order, at an expense of \$14,063.51.

#### Horses.

At the close of the quarter there were in service 1,453 horses.

#### Contracts, Agreements and Open Market Orders.

Contracts executed for furnishing apparatus and supplies for erecting new buildings and for Architects' services amounted for the quarter to \$542,231.54.

Agreements entered into during the period covered by this report for the purchase of supplies totaled \$14,269.71.

Contracts awarded during the quarter, but which had not been executed at the expiration thereof, aggregated \$112,785.29.

During the quarter covered by this report 181 contract orders were issued in the gross sum of \$208,662.59, and 903 open market orders to the amount of \$133,066.50.

Respectfully,

JOS. JOHNSON, Fire Commissioner.

#### STATEMENT OF CONDITION OF APPROPRIATIONS.

##### All Boroughs.

Total amount of Budget appropriations for 1912.....	\$8,537,365 55
Total amount of vouchers certified to Comptroller to June 30, 1912 ..	4,112,584 87
Balance .....	\$4,424,780 68

##### Apparatus Companies.

Kind.	Boroughs of		Total.
	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	
Engine .....	90	74	164
Hook and Ladder.....	46	30	76
Hose .....	2	7	9
Fireboat .....	8	2	10
Total .....	146	113	259

#### NUMBER OF OFFICERS AND EMPLOYEES, INCLUDING UNIFORMED FORCE.

Title of Payroll.	Boroughs of		Total.
	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	
Office of Commissioner.....	34	..	34
Office of Deputy Commissioner.....	..	14	14
Division of Audit and Accounts.....	10	..	10
Bureau of Repairs and Supplies.....	74	..	74
Repair Shops .....	96	35	131
Hospital and Training Stables.....	19	11	30
Horseshoeing force .....	10	10	20
Bureau of Fire Prevention.....	125	..	125
Division of Fire Marshal.....	14	7	21
Division of Combustibles.....	22	11	33
Bureau of Chief of Department—			
Uniformed force .....	2,649	1,742	4,391
Civilian force .....	55	8	63
Fire Alarm Telegraph Bureau.....	90	41	131
Fire Alarm Telegraph Bureau (corporate stock).	19	7	26
Aggregate .....	3,217	1,886	5,103
Summary.			
Uniformed force .....	2,649	1,742	4,391
Civilian force .....	568	144	712
Total .....	3,217	1,886	5,103

#### CHANGES IN PERSONNEL.

Title of Position.	Boroughs of		Total.
	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	
Appointed.			
Electrical Engineer .....	1	..	1
Assistant Electrical Engineer (provisional).....	1	..	1
Inspector of Combustibles.....	1	..	1
Chaplain .....	1	..	1
Cashier .....	..	1	1

Title of Position.	Boroughs of		Total.
	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	
Clerk .....	2	..	2
Stenographer and Typewriter.....	3	1	4
Assistant Fire Marshal.....	10	1	11
Electrical Inspector .....	2	..	2
Inspector of Fire Prevention (provisional).....	77	..	77
Inspector of Fire Prevention (emergency).....	1	..	1
Inspector of Blasting.....	2	..	2
Chief Examiner Fire Prevention (provisional) ..	1	..	1
Examiner Fire Prevention (provisional).....	3	..	3
Examiner Fire Prevention (emergency).....	2	..	2
Assistant Chemist .....	1	..	1
Architectural Draftsman .....	2	..	2
Automobile Engineman .....	1	..	1
Cable Splicer .....	2	..	2
Foreman Wheelwright .....	1	..	1
Timekeeper .....	1	..	1
Carpenter .....	1	..	1
Tinsmith and Roofer.....	1	..	1
Hostler .....	1	..	1
Ship Caulker .....	1	..	1
Caulker .....	1	..	1
Horseshoer .....	..	1	1
Watchman .....	2	..	2
Fireman, probationary .....	17	1	18
Fireman, fourth grade.....	12	8	20
	151	13	164
Reinstated.			
Clerk .....	1	..	1
Fireman, fourth grade.....	2	..	2
	3	..	3
Promoted.			
Foreman to Chief of Construction and Repairs..	1	..	1
Fireman, first grade, to Engineer of Steamer....	3	1	4
Clerk, second to third grade.....	..	1	1
	4	2	6
Retired on Application on One-half Pay.			
Foreman .....	2	1	3
Assistant Foreman .....	5	1	6
Engineer of Steamer.....	1	1	2
Fireman, first grade.....	3	..	3
	11	3	14
Retired for Disability on One-half Pay.			
Foreman .....	..	2	2
Assistant Foreman .....	..	1	1
Engineer of Steamer.....	1	..	1
Fireman, first grade.....	1	6	7
	2	9	11
Resigned.			
Chaplain .....	1	..	1
Cashier .....	..	1	1
Clerk .....	1	..	1
Stenographer and Typewriter.....	1	..	1
Assistant Fire Marshal.....	1	..	1
Inspector of Blasting.....	1	..	1
Inspector of Fire Prevention (provisional).....	1	..	1
Timekeeper .....	1	..	1
Horseshoer .....	1	1	2
Hostler .....	1	..	1
Fireman, first grade.....	1	1	2
Fireman, second grade.....	1	..	1
Fireman, fourth grade.....	2	..	2
	12	3	15
Dismissed.			
Electrical Engineer .....	1	..	1
Inspector of Blasting.....	1	..	1
Fireman, first grade.....	1	..	1
Fireman, fourth grade.....	1	..	1
	4	..	4
Reduced in Position.			
Engineer of Steamer to Fireman, first grade.....	1	..	1
	1	..	1
Dropped from Roll.			
Assistant Fire Marshal (provisional).....	3	..	3
Electrical Inspector (emergency).....	2	..	2
Inspector Fire Prevention (provisional).....	1	..	1
Examiner Fire Prevention (emergency).....	3	..	3
Examiner Fire Prevention (provisional).....	1	..	1
Caulker .....	1	..	1
Stoker .....	1	..	1
Lineman, temporary .....	3	..	3
	15	..	15
Transferred from This to Another Department.			
Stenographer and Typewriter to Office of the President of the Borough of Manhattan.....	1	..	1
	1	..	1
Transferred from Other Departments to This Department.			
Clerk, from Tenement House Department.....	1	..	1
Clerk, from Board of Water Supply.....	1	..	1
Stenographer and Typewriter, from Department of Health .....	..	1	1
Stenographer and Typewriter, from Board of Water Supply .....	1	..	1
Blacksmith's Helper, from Department of Docks and Ferries .....	..	1	1
Laborer, from Department of Health.....	..	1	1
Laborer, from Office of the President of the Borough of The Bronx.....	1	..	1



Title of Position.	Boroughs of		Total.
	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	
Laborer, from Office of the President of the Borough of Manhattan.....	2	..	2
Stoker, from Department of Docks and Ferries..	1	..	1
	7	3	10
Transferred Within the Department.			
Oil Surveyor, to Assistant Inspector, of Combustibles .....	13	8	21
Ship Caulker, to Toolman.....	1	..	1
	14	8	22
Designated Members of Uniformed Force With Rank of Deputy Chief.			
Veterinarian .....	1	1	2
	1	1	2
Died.			
Chief of Battalion.....	1	..	1
Fireman, first grade.....	..	1	1
Fireman, second grade.....	..	1	1
Clerk .....	..	1	1
Oil Surveyor .....	1	..	1
Foreman Wheelwright .....	1	..	1
Carpenter .....	1	..	1
Laborer .....	..	1	1
Stableman .....	..	1	1
	4	5	9
Died, Retired.			
Foreman .....	1	..	1
Assistant Foreman .....	..	1	1
Fireman, first grade.....	..	2	2
	1	3	4

**BUREAU OF FIRE EXTINGUISHMENT.**  
Boroughs of Manhattan, Bronx and Richmond.  
Number and Character of Alarms and Manner of Receipt.

Alarms.	Verbally.	Manner of Receipt.				Total.
		From Department Street Alarm Boxes.	Special Department Telegraph Signals.	Auto- matic Tele- graph.	Pneu- matic Tele- graph.	
Fires .....	602	1,806	67	28	4	2,507
Indication of fire...	..	..	..	..	..	..
Unnecessary .....	14	120	15	4	3	156
False .....	1	87	8	21	3	120
Total....	617	2,013	90	53	10	2,783

Alarms were communicated by district key holders, 13; alarms were communicated by citizen key holders, 1; alarms were communicated from keyless boxes, 1,966; alarms were communicated by all other means, 803. Total, 2,783.

Statistics of Fires—Second Quarter.  
In Buildings—Confined to point of starting, 1,954; confined to building, 242; extended to other buildings, 36.

**FIRE ALARM TELEGRAPH BUREAU, RECORDS AND STATISTICS.**  
Summary of Alarms and Calls.

	Manhattan		Brooklyn		The Bronx		Queens		Richmond		Total	
	Re- ceived.	Trans- mitted.	Re- ceived.	Trans- mitted.	Re- ceived.	Trans- mitted.	Re- ceived.	Trans- mitted.	Re- ceived.	Trans- mitted.	Re- ceived.	Trans- mitted.
From—												
Police Headquarters .....	47	47	1	1	10	10	..	..	4	4	62	62
Public Telephone .....	294	294	40	40	84	84	4	4	11	11	433	433
Automatic Fire Alarm Company.....	48	44	..	..	..	..	..	..	..	..	48	44
Consolidated Fire Alarm Company.....	8	8	10	9	..	..	..	..	..	..	18	17
Manhattan Fire Alarm Company (8,000 service) .....	1	1	..	..	..	..	..	..	..	..	1	1
National District Telegraph Company..	26	18	8	7	2	2	1	1	..	..	37	28
Special Fire Alarm Electrical Signal Company .....	7	4	..	..	..	..	..	..	..	..	7	4
Public special building boxes.....	4	4	6	5	..	..	1	1	..	..	11	10
First alarms from street boxes.....	2,082	1,686	653	599	353	281	102	100	33	28	3,223	2,694
Second alarms .....	29	29	14	14	5	5	4	4	..	..	52	52
Third alarms .....	11	11	9	9	..	..	..	..	1	1	21	21
Fourth alarms .....	3	3	1	1	..	..	..	..	..	..	4	4
Fifth alarms .....	..	..	..	..	..	..	..	..	..	..	..	..
Special Calls for—												
Ambulance .....	28	28	..	..	4	4	..	..	4	4	36	36
Boat tender .....	..	..	1	1	..	..	..	..	..	..	1	1
Borough signal .....	64	64	..	..	..	..	..	..	7	7	71	71
Engine company .....	158	158	130	130	53	53	15	15	8	8	364	364
Fuel wagon .....	3	3	..	..	..	..	..	..	..	..	3	3
Hose wagon .....	1	1	..	..	..	..	..	..	2	2	3	3
Hook and ladder company.....	52	52	27	27	10	10	3	3	4	4	96	96
Insurance patrol .....	25	25	1	1	1	1	..	..	..	..	27	27
Searchlight engine .....	..	..	..	..	..	..	..	..	..	..	..	..
Simultaneous signal .....	..	..	..	..	..	..	..	..	..	..	..	..
Water tower .....	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	2,891	2,480	901	844	522	450	130	128	74	69	4,518	3,971
Notice of still alarms.....	529	..	464	..	120	..	84	..	23	..	1,220	..
Messages .....	7,396	4,971	5,779	5,524	864	595	4,848	5,491	338	359	19,225	16,940

**Composition of Plant.**

	Man- hattan.	Brook- lyn.	The Bronx.	Queens.	Rich- mond.	Total.
Street boxes, class 1.....	823	866	..	..	185	1,874
Street boxes, class 2.....	..	341	389	..	..	730
Street boxes, class 4.....	..	..	..	467	..	467
Public schools, class 3.....	166	199	46	62	22	495
City institutions, class 3.....	38	12	13	..	5	68
Private institutions, class 3.....	12	227	..	23	13	275
Elevated railroad, class 3.....	20	5	1	..	..	26
Box circuits .....	52	34	14	20	8	128
Combination circuits .....	11	4	4	..	3	22
Gong circuits .....	9	7	3	..	2	21

In vessels, 15; in places other than buildings and vessels, 260. Total, 2,507.

Extinguished without engine stream, 1,446; extinguished with one engine stream, 690; extinguished with two or three engine streams, 95; extinguished with more than three engine streams, 29; extinguished with one high pressure stream, 178; extinguished with two or three high pressure streams, 46; extinguished with more than three high pressure streams, 23. Total, 2,507.

Extent of Damage to Buildings and Vessels—Built mainly of brick, stone or iron: Slight, 104; considerable, 14. Built mainly of wood: Slight, 29; considerable, 16; destroyed, 17. Total, 180.

Between 6 a. m. and 6 p. m., 1,300; between 6 p. m. and 6 a. m., 1,207. Total, 2,507.

Water Consumption—16,263,969 gallons, of which 5,767,741 gallons were river water.

**Boroughs of Brooklyn and Queens.**  
Number and Character of Alarms.

Alarms.	Verbally.	Manner of Receipt.				Total.
		From Department Street Alarm Boxes.	Special Department Telegraph Signals.	Auto- matic Tele- graph.	Pneu- matic Tele- graph.	
Fires .....	453	692	87	..	..	1,232
Indication of fire....	..	..	..	..	..	..
Unnecessary .....	8	21	7	1	3	40
False .....	..	33	2	1	4	40
Total....	461	746	96	2	7	1,312

Alarms were communicated by district key holders, 343; alarms were communicated by citizen key holders, 48; alarms were communicated from keyless boxes, 239; alarms were communicated by all other means, 682. Total (of which 1,232 were fires), 1,312.

Statistics of Fires—Second Quarter.  
In Buildings—Confined to point of starting, 930; confined to building, 113; extended to other buildings, 45.

In vessels, 12; in places other than buildings and vessels, 132. Total, 1,232.

Extinguished without engine stream, 822; extinguished with one engine stream, 280; extinguished with two or three engine streams, 68; extinguished with more than three engine streams, 20; extinguished with one high pressure stream, 29; extinguished with two or three high pressure streams, 7; extinguished with more than three high pressure streams, 6. Total, 1,232.

Extent of Damage to Buildings and Vessels—Built mainly of brick, stone or iron: Slight, 83; considerable, 1; destroyed, 1. Built mainly of wood: Slight, 111; considerable, 29; destroyed, 25. Total, 250.

Between 6 a. m. and 6 p. m., 679; between 6 p. m. and 6 a. m., 553. Total, 1,232.

Water Consumption—6,134,568 gallons, of which 2,065,990 gallons were river water.

**BOARD OF MEDICAL OFFICERS.**

	Boroughs of		Total.
	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	
Cases of illness.....	235	127	362
Cases of injury.....	95	42	137
	330	169	499
Days lost by illness.....	3,238	2,382	5,620
Days lost by injury.....	1,534	948	2,502
	4,772	3,330	8,122
Examined as to fitness for appointment as Probationary Firemen.....	..	..	18
Examined as to fitness to continue in the service.....	..	..	13
Deaths, uniformed force.....	..	..	3

Examined as to fitness for appointment as Probationary Firemen..... 18

Examined as to fitness to continue in the service..... 13

Deaths, uniformed force..... 3



	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.	Total.
In low tension subway.....	72.05	2.27	1.64	6.62	.....	82.58
In high tension subway.....	15.55	.....	.....	.....	.....	15.55
Total miles of cable in subway	143.00	2.27	2.59	6.62	.11	154.59
Miles of Conductor—						
In Fire Department subway.....	.....	.....	20.73	.....	4.40	25.13
In low tension subway.....	.....	36.38	25.70	246.65	.....	308.73
In high tension subway.....	.....	.....	.....	.....	.....	.....
Total in subways	1238.74	36.38	46.43	246.65	4.40	1572.60
Fire alarm lampposts.....	791	35	6	.....	.....	832
Fire alarm test posts.....	179	.....	.....	.....	.....	179
Miles of aerial conductor.....	377.88	1091.32	323.21	324.15	373.51	2490.07
Fire Department poles.....	.....	2,736	.....	407	374	.....
Cells of storage battery.....	2,493	720	.....	898	644	4,755
Cells of gravity battery.....	.....	2,368	480	163	.....	3,011
Cells of sal-ammoniac battery	750	793	500	71	170	2,284
Motor generators.....	5	2	.....	2	3	12

## Construction Operation of External Plant.

	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.	Total.
Miles of Conductor—						
Placed.....	14.35	.....	.....	.....	.....	14.35
Withdrawn.....	9.97	.....	.....	.....	.....	9.97
Miles of Fire Department subway constructed.....	.05	.01	.....	.....	.....	.06
Fire Alarm Lampposts—						
Erected.....	9	12	.....	.....	.....	21
Taken down.....	6	11	.....	.....	.....	17
Test Posts—						
Erected.....	2	.....	.....	.....	.....	2
Taken down.....	7	.....	.....	.....	.....	7
Miles of Aerial Conductors—						
Placed.....	.59	13.66	1.27	2.04	3.51	21.07
Taken down.....	.17	8.65	1.08	.39	.....	10.29
Fire Department Poles—						
Erected.....	.....	2	.....	.....	.....	2
Taken down.....	5	4	1	.....	.....	10

The following is a record of the inspection and tests made by the Engineering Division, Fire Alarm Telegraph Bureau:

Total mileage of conductor tested at factories.....	706.3
Total number of feet of cable tested at factories.....	13,693.4
Borough of Manhattan (8th and 3d Aves. Installations), National India Rubber Company Contract.....	.....
Total number of feet of subsidiary pipe installed.....	783.5
Post sub-bases installed.....	93
Post bases installed.....	93
Borough of Brooklyn (Myrtle Ave. Installation), Waterbury Company Contract.....	.....
Total number of feet of subsidiary pipe installed.....	5,274
Total number of feet of cable installed.....	45,160
Post sub-bases installed.....	146
Post bases installed.....	136
Post box frames and stems installed.....	29
Borough of Queens (Jackson Ave. Installation), National India Rubber Company Contract.....	.....
Total number of feet of cable installed.....	10,267
Posts (complete) installed.....	7
Manhattan Bridge Installation, Waterbury Company Contract.....	.....
Total number of feet of trough laid.....	3,280
Total number of feet of cable installed.....	3,500
Manholes built.....	2

The Engineering Inspection Division supervised and inspected the installation of all work installed by the National India Rubber Company and the Waterbury Company on the following installations:

Upper Manhattan installation, Borough of Manhattan; 3d ave. installation, Borough of Manhattan; Myrtle ave. installation, Borough of Brooklyn; Jackson ave. installation, Borough of Queens; Manhattan Bridge installation, Boroughs of Manhattan and Brooklyn.

## Drafting Division.

## Borough of Manhattan.

In the Borough of Manhattan this Division laid out an ideal box distribution and assigned a new zone numbering scheme to all the new box locations.

The field work on the post locations of five zones has been completed.

A new post base and sub-base have been designed to cure defects in the former type and specifications are under way for their manufacture.

Considerable progress has been made in the designing of a new box and a new keyless door to overcome defects in the old.

The contract for the 3d ave. installation has been revised to make the post locations specified therein conform to the ideal post distribution of the Borough of Manhattan and to provide a return cable in place of the one specified for Lexington ave., it being decided to omit the installation of the Lexington ave. cable and conduit work, pending the completion of the Rapid Transit Subway work on that thoroughfare. Appendix No. 1 to Specification No. 19 has been issued to cover this work, and cable lengths manufactured for the Lexington ave. run have been readjusted to meet with minimum loss the new lengths required by rerouting the cable up Madison ave.

The above change has been accomplished with practically no additional expense over the cost for Lexington ave.

This Bureau has put into service the first electrically lighted fire alarm lamppost in the Borough of Manhattan on the southwest corner of 25th st. and 3d ave.

## Manhattan Central Office.

Office circuit connections for new combination and gong circuits have been designed and the installation of wiring for the same is 80 per cent. complete.

A new automatic electrically operated trip-switch for operating the electric lights of the various fire houses has been designed in conjunction with Department of Water Supply, Gas and Electricity, and one has been installed in the quarters of Engine Company 23 in W. 58th st.

## Borough of Brooklyn.

In the Borough of Brooklyn this Bureau laid out an ideal box distribution and assigned a new zone numbering scheme to all the new box locations.

The contract for the Myrtle ave. installation has been revised to make the post locations specified therein conform to the ideal post distribution of the Borough of Brooklyn.

Appendix No. 1 to Specification No. 24 has been issued, covering the above changes.

## Borough of Queens.

Work has been started on planning a temporary post distribution for the Borough of Queens that will provide for the ultimate growth of the Borough and not be excessive at the present time.

## Borough of The Bronx.

In the Borough of The Bronx this Bureau laid out an ideal box distribution and assigned a new zone numbering scheme to all the new box locations.

In the lower Bronx field data has been obtained for 356 post locations and the specifications for this territory is 80 per cent. complete. The new cable plan for this territory has been completed.

## Borough of Richmond.

A new combination circuit has been run on the south shore from the Fire Alarm Telegraph Office at St. George to Tottenville; total mileage of wire, 39 miles.

## BUREAU OF FIRE PREVENTION.

Division of Violations and Auxiliary Fire Appliances.  
Operations of the Division.

	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	Total.
Inspections.			
Number of original inspections.....	6,921	10,811	17,732
Number of reinspections.....	3,128	967	4,095
Number of inspections on complaints.....	1,109	624	1,733
Result of Inspections.			
Number of orders served.....	3,651	490	4,141
Number of reports forwarded to Tenement House Department.....	213	360	573
Number of reports forwarded to Department of Health.....	22	.....	22
Number of reports forwarded to Department of Water Supply, Gas and Electricity.....	2	.....	2
Number of reports forwarded to Department of Buildings.....	1	.....	1
Orders.			
Number of orders complied with.....	4,090	320	4,410
Number of orders rescinded.....	24	7	31
Number of orders modified.....	19	.....	19
Surveys.			
Number of surveys granted.....	8	.....	8
Number of orders held valid and reasonable by finding of the Board of Survey.....	8	.....	8
Number of orders cancelled by finding of Board of Survey.....	.....	.....	.....
Number of requests for searches of premises.....	888	.....	888
Plans for standpipes, sprinklers, fire-escapes, filed and examined.....	158	.....	158
Fire Appliances Installed.			
Standpipe equipment, which includes the necessary connections and hose, with means to supply the same, either gravity or pressure systems, or pumps, connected locally and by outside connection for the Fire Department engines.....	8	.....	8
Automatic sprinklers, wet and dry.....	11	.....	11
Alterations to standpipes, sprinkler equipment, changing of outside connections, replacing worn-out hose.....	20	11	31
Means of communicating alarms of fire to Fire Department Headquarters, from hotels, hospitals, etc.....	51	2	53
Proper signs and red globes in halls indicating exits.....	2	11	13
Diagrams in rooms.....	3	1	4
Time detectors, watchmen's clocks.....	.....	1	1
Rope fire-escapes.....	27	.....	27
Iron balcony fire-escapes (new).....	47	4	51
Alterations to iron fire-escapes, including repairs, painting, extensions of balconies, replacing of iron stairways connecting balconies, etc.....	29	9	38
Conditions Remedied.			
The removal of rubbish, clippings, etc.....	2,226	217	2,443
Fireproof enclosures provided for electric motors, gas engines, etc.....	42	9	51
Fireproof receptacles for rubbish and clippings.....	142	33	175
Obstructions to windows leading to fire-escapes and doors leading to exits removed.....	52	17	69
Doors orders to be kept unlocked during business hours.....	28	2	30
Doors made to open out.....	27	10	37
Lights in hallways.....	10	2	12
Signs over siamese connections.....	18	.....	18
Tanks installed.....	2	.....	2
Fireproof ceilings.....	1	.....	1
Aisles to passageways, fire-escapes and stairways altered.....	8	4	12
Fireproof doors, windows and partitions.....	10	.....	10
Fireproof protection (guards on open gas jets, metal shields for gas stoves, etc.).....	12	33	45
Time detectors.....	.....	1	1
Interior electric alarms installed.....	.....	1	1
Portable Fire Appliances Installed.			
Metal fire buckets.....	1,171	576	1,747
Fire hooks.....	18	7	25
Fire axes.....	23	3	26
Three-gallon liquid fire extinguishers.....	19	26	45
Number of "Smoking Prohibited" Signs Distributed—			
English.....	3,603	.....	.....
Yiddish.....	1,210	.....	.....
Italian.....	718	.....	.....
.....	5,531	.....	.....
English.....	629	.....	.....
Yiddish.....	118	.....	.....
Italian.....	113	.....	.....
.....	.....	860	6,391

## Division of Places of Public Assembly.

Operations of the Division, All Boroughs.

Original inspections.....	944
Complaints inspected.....	35
Special inspections.....	171
Special assignments.....	28
Inspections for licenses (at request of Police Department, Bureau of Licenses and New York State Athletic Commission).....	710
Reinspections.....	4,539
Communications received.....	133
Communications answered.....	74
Monthly moving picture reports from Company Commanders received and examined.....	1,551
Number of standee violations.....	55
Number of standee violations forwarded to the Corporation Counsel (civil action).....	45
Number of cases tried.....	.....
Cases pending.....	45
Number of cases for which summonses were served on proprietors (criminal action).....	10
Number of cases tried and dismissed.....	1
Number of cases tried and convicted.....	.....
Number of cases pending.....	9
Number of requests for floor plans mailed to places of amusement.....	1,390
Number of plans received in reply to above requests.....	359
Notices issued.....	122
Notices served.....	135
Notices compiled.....	77
Notices rescinded.....	6
Notices action suspended.....	1
Notices forwarded to legal division.....	8



	Number of Buildings.	No. of Cases.
Standpipe alterations, which include the extension of risers, installation of additional outlets, new and additional hose, check valves, drips on upper and lower levels of risers, signs over outside siamese connections, removal of defective hose and gate valves on risers and repair of all defective parts of said system.....	8	1
Sprinkler alterations, which include the extension of equipments, installation of drips at lower levels of risers, placing of signs over outside siamese connections and repair of all defective parts of said system.....	21	3
Tank alterations, which include the providing of proper supports and repair of all defective parts.....	1	1
Fire escape alterations, which include the extension of balconies, installation of new and proper ladders and iron stairways, repainting of same and repair or removal of all defective parts.....	3	7
Fireproof wall installed.....	1	
Fire doors installed.....	4	
Fire door alterations, which include the repair of all defective parts and placing of same in proper working order.....	1	
Telegraph communication with Department Headquarters.....	1	
Exit signs and lights installed.....	44	
Diagrams on programs.....		746
Excessive scenery and props removed.....		No.
Scenery, props, etc., fireproofed.....		143
Rubbish, etc., removed.....		153
Dangerous conditions remedied, removal of all obstructions to passageways, aisles and exits, rearrangement of seats, widening of stairways, removal of defective electric wiring, removing of bolts (not approved) and other fastenings from exit doors, making portable seats in groups or stationary, recharging of extinguishers, retiling of fire buckets and water casks, repairing of automatic skylights, placing of guardrails around openings, removal of improper dressing rooms, stairways, walls, etc., repairing wire globes on gas jets, removal of partitions, platforms, etc., readjustment and repairing of exit doors.....		146
Fire extinguishers.....		604
Fire hooks.....		6
Fire axes.....		
Metal fire buckets.....		
Fire casks.....		

## Division of Combustibles.

## Operations Under the Laws Regulating the Storage of Combustibles and Explosive Materials, Etc.

Complaints of Violations, etc.	Violation of Gr. N. Y. Charter.	Pending From 1st Quarter.		Received During 2d Quarter.		Total to Be Disposed of:		Complied on Notice.		Unfounded.		Prosecutions Recommended.		Total.		Now Pending.	
		M.B.R.	B. & Q.	M.B.R.	B. & Q.	M.B.R.	B. & Q.	M.B.R.	B. & Q.	M.B.R.	B. & Q.	M.B.R.	B. & Q.	M.B.R.	B. & Q.	M.B.R.	B. & Q.
Chimney fires .....	Section. 760	4	..	5	..	9	..	8	..	..	..	..	..	8	..	1	..
Explosives found .....	778-c	..	2	..	..	..	2	..	2	..	..	..	..	..	2	..	..
Fireworks found .....	778-c	5	4	1,713	..	1,718	4	575	4	1,143	..	1	..	1,718	4	..	..
Petroleum and petroleum products found .....	778-c	62	290	199	70	261	360	209	70	6	12	1	..	215	82	46	278
Selling kerosene without a license .....	778-c	17	21	87	22	104	43	93	29	2	7	..	..	95	36	9	7
Chemicals and dangerous materials .....	778-c	88	68	246	25	334	93	257	31	6	17	..	..	263	48	71	45
Hay, straw and vegetable fibre .....	778-c	24	22	86	40	110	62	79	25	..	17	..	..	79	42	31	20
Dangerous conditions .....	778-c	190	46	200	7	390	53	326	11	5	23	..	..	331	34	59	19
Violations of .....	776	54	..	123	..	177	..	137	..	4	..	..	..	141	..	36	..
Violations of .....	778-c	60	..	55	..	115	..	100	..	..	..	..	..	100	..	15	..
Street fires .....	778-c	..	1	..	3	..	4	..	3	..	..	..	..	..	3	..	1
Packing boxes .....	778-c	..	33	..	40	..	73	..	60	..	5	..	..	..	65	..	8
Calcium carbide .....	778-c	..	6	..	5	..	11	..	4	..	6	..	..	..	10	..	1
Moving picture films.....	778-c	..	2	..	2	..	4	..	2	..	..	..	..	..	2	..	2
Gas under pressure.....	778-c	..	5	..	..	..	5	..	5	..	..	..	..	..	5	..	..
Total.....		504	500	2,714	214	3,218	714	1,784	246	1,166	87	2	..	2,950	333	268	381

## Miscellaneous.

	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	Total.
Special surveys made to determine the fitness of premises for the storage of combustibles or explosives materials and investigation of complaints.....	8,532	2,766	11,298
Special surveys of places of amusement.....	84	..	84
Samples of kerosene oil collected and tested.....	75	..	75
Blasting operations supervised by the uniformed force.....	12,327	776	13,103
Blasting operations supervised by the Division of Combustibles.....	3,911	6	3,917
Bombs and dangerous contrivances seized and examined.....	30	..	30
Seizures—			
Dynamite.....	5	..	5
Bombs.....	30	..	30
Fireworks.....	575	..	575
Number of original inspections.....	8,520	2,653	11,173
Number of reinspections.....	1,531	260	1,611
*Number of orders served.....	4	..	4
Number of orders complied with.....	238	6	244
Number of surveys granted.....	..	..	..
Number of orders reviewed by certiorari proceedings.....	..	..	..
Number of orders rescinded by order of the Fire Commissioner after reinspection.....	..	..	..
Number of orders cancelled by findings of the Board of Survey.....	..	..	..
Number of orders cancelled by Supreme Court on writ of certiorari.....	..	..	..

\* Orders are served by the Legal Division.

Moneys Received and Turned Over to Relief Fund for Licenses and Permits Issued, Penalties Collected, Etc.

	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	Total, all Boroughs.
Description.	Fee.	No.	Total.
Blasting explosives, first class magazine licenses.....	\$30 00	2	\$60 00
Blasting explosives, second class magazine licenses.....	20 00	36	720 00
Blasting explosives, third class magazine licenses.....	10 00	45	450 00
First class magazine permit.....	25 00	9	225 00
Second class magazine permit.....	20 00	1	20 00
Third class magazine permit.....	15 00	1	15 00
Fourth class magazine permit.....	10 00	2	20 00
Fifth class magazine permit.....	5 00	7	35 00
Sale and transportation of explosives.....	250 00	1	250 00
Transportation of explosives.....	50 00	10	500 00
Use of explosives.....	25 00	11	275 00
Gunpowder, license for sale of.....	10 00	..	10 00
Certificates of approval.....	25 00	23	575 00
Certificates of fitness.....	5 00	313	1,565 00
Kerosene oil licenses.....	10 00	463	4,630 00
Street fires.....	50	6	3 00
Manufacture of fireworks.....	100 00	2	200 00
Fireworks displays.....	2 00	36	72 00
Special permits.....	2 00	395	790 00
Special permits.....	5 00	178	890 00
Special permits.....	7 00	4	28 00

	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	Total, all Boroughs.
Description.	Fee.	No.	Total.
Special permits.....	10 00	109	1,090 00
Special permits.....	13 00	1	13 00
Special permits.....	20 00	2	40 00
Special permits.....	25 00	18	450 00
Special permits.....	50 00	9	450 00
Special permits.....	100 00	..	5 500 00
Total.....	1,685	13,376 00	1,835

## Division of Fire Marshal.

## Operations of the Division.

## Boroughs of Manhattan, The Bronx and Richmond.

	Second Quarter Year 1911.	Second Quarter Year 1912.	
Number of fires.....	2,471	2,507	Increase, 1912 36
Loss by fire.....	\$2,170,889	\$1,313,445	Decrease, 1912 \$857,444
Average loss by fire.....	\$878.54	\$523.91	Decrease, 1912 \$354.63
Number of complaints investigated.....	161	132	Decrease, 1912 29
Number of arrests for arson, etc.....	8	11	Increase, 1912 3
Number of persons convicted.....	3	3	..
Number of persons discharged.....	5	4	Increase, 1912 1
Number of cases pending.....	..	4	Increase, 1912 4

## Record of Complaints and Disposition.

Source.	Cause of Complaint.	Disposition.
Anonymous.....	11	Defective flues..... 85
Chief of Fire Prevention.....	7	Generally dangerous conditions..... 47
Department of Health.....	1	Orders complied with.. 22
Division of Fire Marshal.....	37	No cause for complaint 18
Department of Buildings.....	2	Cause for complaint found removed..... 33
Neighbors.....	12	Referred to other Departments..... 42
Tenants.....	18	Pending..... 17
Engine and hook and ladder companies.....	44	
Total.....	132	132

Number of original inspections.....	132	Number of orders complied with.....	22
Number of reinspections.....	65	Number of complaints referred to other Departments.....	42
Number of orders served.....	62		

	Second Quarter Year 1911.	Second Quarter Year 1912.	
Number of fires.....	1,109	1,232	Increase, 1912 123
Loss by fire.....	\$2,389,140	\$461,165	Decrease, 1912 \$1,927,975
Average loss by fire.....	\$2,154.31	\$374.32	Decrease, 1912 \$1,779.99
Number of complaints investigated.....	159	170	Increase, 1912 11
Number of arrests for arson, etc.....	3	3	..
*Number of persons convicted.....	2	3	Increase, 1912 1
Number of persons discharged.....	3	..	Decrease, 1912 3
Number of cases pending.....	3	2	Decrease, 1912 1
Died pending trial.....	..	1	..

\* These three cases were pending from last quarter.



## Record of Complaints and Disposition.

Source.	Cause of Complaint.	Disposition.
Anonymous.....	Defective flues.....	Orders complied with..
Chief of Fire Prevention.....	Generally dangerous conditions.....	No cause for complaint
Department of Health.....		Cause of complaint found removed.....
Division of Fire Marshal.....		Referred to other Departments.....
Department of Buildings.....		Pending.....
Citizens, tenants.....		
Engine and hook and ladder companies.....		
Total.....	170	170

Number of original inspections.....	170	Number of orders complied with.....	68
Number of reinspections.....	123	Number of complaints referred to other Departments.....	45
Number of orders served.....	115		

LEGAL DIVISION.  
Operations of the Division.  
Orders Served.

Boroughs of Manhattan, Bronx and Richmond.

Division.	April.	May.	June.	Total.
Violations.....	777	2,021	853	3,651
Combustibles.....	103	46	81	230

## Prosecutions for Violations, Second Quarter, Ending June 30, 1912.

Name.	Location of Violation.	Division.	Violation of Section.	Date, 1912.	Magistrates' Court.	Presiding Magistrate.	Disposition.	General or Special Sessions.	Remarks.
Joseph H. Luhen.....	220 E. 72d st.	Marshal	Charter 776	April 4	Fourth.	First.....J. J. Freschi.....	To Special Sessions.	Convicted	Action withdrawn.
Louis Syroka.....	230 E. 68th st.	Marshal	Charter 776	April 4	Fourth.	First.....J. J. Freschi.....	To Special Sessions.	Withdrawn	Order complied with
Clara Strauss.....	2187 7th ave.	Marshal	Charter 776	April 5	Fifth.	First.....A. C. Butts.....	Withdrawn		Order complied with
Peter A. Jackson.....	339 E. 25th st.	Marshal	Charter 776	April 5	Fourth.	First.....J. J. Freschi.....	Withdrawn		Order complied with
Peter A. Jackson.....	233 E. 33d st.	Marshal	Charter 776	April 5	Fourth.	First.....J. J. Freschi.....	Withdrawn		Order complied with
Peter A. Jackson.....	235 E. 33d st.	Marshal	Charter 776	April 6	Fourth.	First.....J. J. Freschi.....	Withdrawn		Order complied with
J. W. Greenberg.....	314 E. 125th st.	Marshal	Charter 776	April 9	Fifth.	First.....K. J. O'Connor.....	Withdrawn		Order complied with
J. W. Greenberg.....	314 E. 125th st.	Combustibles	Charter 776	April 12	Fifth.	First.....K. J. O'Connor.....	Withdrawn		Order complied with
McDonald Brothers.....	377 6th ave.	Combustibles	Charter 776	April 11	Fourth.	First.....J. E. Corrigan.....	Withdrawn		Order complied with
Wm. Woop.....	42 W. 67th st.	Combustibles	Charter 776	April 12	Seventh.	First.....M. Herrman.....	Withdrawn		Order complied with
M. Maislick.....	10 Birmingham st.	Combustibles	Charter 776	April 12	First.	First.....C. W. Appleton.....	To Sessions.	Pending	Order complied with
S. B. Seigler.....	390 Bleeker st.	Combustibles	Charter 776	April 18	Second.	First.....P. T. Barlow.....	Withdrawn		Order complied with
Isaac Schulman.....	136 Bowery	Combustibles	Charter 776	April 19	First.	First.....C. House.....	To Sessions.	Convicted	Fined \$25.
Frank Malosse.....	208 E. 12th st.	Marshal	Charter 780	April 19	Third.	First.....F. X. McQuade.....	Withdrawn		Order complied with
Wm. E. Hunt.....	Foot W. 48th st.	Combustibles	Penal Law 1894	April 20	Seventh.	First.....C. W. Appleton.....	To Sessions.	Convicted	Sentence suspended
Patrick Kiernan.....	105 W. 60th st.	Marshal	Charter 776	April 22	Seventh.	First.....Paul Krotel.....	Withdrawn		Order complied with
Mrs. J. Early.....	54 W. 46th st.	Marshal	Charter 776	April 25	Seventh.	First.....M. Herrman.....	Pending		Order complied with
Frank McDonald.....	320 W. 39th st.	Marshal	Charter 776	April 25	Seventh.	First.....M. Herrman.....	Withdrawn		Order complied with
A. A. Brown.....	258 Wallabout st.	Violations	Charter 776	April 30	Fifth.	Second.....A. V. B. Voorhees.....	Withdrawn		Order complied with
R. Kuperman.....	256 Wallabout st.	Violations	Charter 776	April 30	Fifth.	Second.....A. V. B. Voorhees.....	Withdrawn		Order complied with
Jacob White.....	2446 7th ave.	Marshal	Charter 776	May 7	Fifth.	First.....H. W. Herbert.....	Reprimanded		Action withdrawn.
I. Rubin.....	101 Mesole st.	Violations	Charter 776	May 20	Fifth.	Second.....J. F. Hylan.....	Withdrawn		Order complied with
J. L. Marshall.....	127 W. 53d st.	Marshal	Charter 776	May 22	Seventh.	First.....M. Herrman.....	Withdrawn		Order complied with
Percy C. Anzorge.....	13-7 Crosby st.	Legal Division.	Penal Law 1875	May 24	First.	First.....A. C. Butts.....	To Special Sessions.	Pending	
I. M. Saram.....	860 DeKalb ave.	Violations	Charter 776	May 25	Sixth.	Second.....J. Naumer.....	To Special Sessions.	Pending	
Louis Rose.....	353 E. 58th st.	Marshal	Charter 776	May 28	Fourth.	First.....M. P. Breen.....	Pending		
S. Basofsky.....	12 E. 3d st.	Combustibles	Charter 776	May 29	Third.	First.....M. P. Breen.....	To Special Sessions.	Pending	
Witchik & Witchik.....	192 Greene st.	Combustibles	Charter 776	June 4	Second.	First.....Wm. McAdoo.....	Pending		
Chas. Rosenberg.....	639 Bay st.	Staple							
Heinze & Seigel.....	139 Madison st.	Combustibles	Charter 776	June 7	Third.	First.....P. T. Barlow.....	Pending		
Ed. Post.....	130 W. 102d st.	Combustibles	Charter 776	June 8	Seventh.	First.....F. B. House.....	To Special Sessions.	Pending	
Jas. D. O'Brien.....	Polo Grounds	Public Assb.	Penal Law 1530	June 10	Fifth.	First.....K. J. O'Connor.....	Pending		
A. Robinson.....	1901 Amsterdam av.	Public Assb.	Penal Law 1530	June 10	Fifth.	First.....K. J. O'Connor.....	To Special Sessions.	Pending	
Abraham Marks.....	1723 Amsterdam av.	Public Assb.	Penal Law 1530	June 10	Fifth.	First.....K. J. O'Connor.....	To Special Sessions.	Pending	
Robt. Miller.....	1309 Prospect av.	Public Assb.	Penal Law 1530	June 10	Sixth.	First.....J. J. Freschi.....	Discharged		
Jos. Perlmutter.....	110th & 8th ave.	Public Assb.	Penal Law 1530	June 10	Fifth.	First.....K. J. O'Connor.....	To Special Sessions.	Pending	
Benj. Nibur.....	36 W. 135th st.	Public Assb.	Penal Law 1530	June 10	Fifth.	First.....K. J. O'Connor.....	To Special Sessions.	Pending	
Saml. Bock.....	ave.	Public Assb.	Penal Law 1530	June 10	Fifth.	First.....K. J. O'Connor.....	To Special Sessions.	Pending	
Louis Paff.....	63 E. 8th st.	Legal Division.	Penal Law 1530	June 12	Second.	First.....A. C. Butts.....	Pending		
Morris Bloom.....	43 E. 8th st.	Legal Division.	Penal Law 1530	June 12	Second.	First.....D. F. Murphy.....	Discharged		
Alvin White.....	65 E. 8th st.	Legal Division.	Penal Law 1530	June 14	Second.	First.....D. F. Murphy.....	Discharged		
Abraham Marks.....	43 E. 8th st.	Legal Division.	Penal Law 1530	June 18	Second.	First.....D. F. Murphy.....	To Sessions.	Reprimanded	
B. Nelson.....	151 W. 26th st.	Legal Division.	Penal Law 1275	June 18	Second.	First.....D. F. Murphy.....	To Sessions.	Pending	
H. Silverman.....	151 W. 25th st.	Legal Division.	Penal Law 1275	June 18	Second.	First.....D. F. Murphy.....	To Sessions.	Pending	
Saml. Kantor.....	490 8th ave.	Public Assb.	Penal Law 1530	June 18	Seventh.	First.....F. B. House.....	To Special Sessions.	Pending	
Gordon & Shapiro.....	39 Rutgers st.	Public Assb.	Penal Law 1530	June 18	Third.	First.....P. T. Barlow.....	Pending		
Abraham Marks.....	159 Rivington st.	Public Assb.	Penal Law 1530	June 18	Third.	First.....P. T. Barlow.....	Pending		
Louis Kassmann.....	134 Essex st.	Public Assb.	Penal Law 1530	June 18	Third.	First.....P. T. Barlow.....	Pending		
Chas. Trenkman.....	409 Broome st.	Violations	Charter 776	June 20	Third.	First.....P. T. Barlow.....	Withdrawn		
L. Levenson.....	375 Blake st.	Violations	Charter 776	June 20	Tenth.	Second.....John F. Hylan.....	Pending		
Saml. Pallas.....	1677 Pitkin ave.	Violations	Charter 776	June 20	Tenth.	Second.....John F. Hylan.....	Pending		
Hyman Aaronson.....	281 Powell st.	Violations	Charter 776	June 20	Tenth.	Second.....John F. Hylan.....	Pending		
W. Forman.....	3682 White Plains ave.	Public Assb.	Penal Law 1530	June 24	Eighth.	First.....K. J. O'Connor.....	Pending		
M. P. Ruby.....	141 W. 36th st.	Legal Division.	Penal Law 1275	June 26	Fourth.	First.....F. Kernochan.....	To Special Sessions.	Pending	
Benj. Cohen.....	104 W. 27th st.	Legal Division.	Penal Law 1275	June 26	Second.	First.....H. W. Herbert.....	To Special Sessions.	Pending	
I. Newmann.....	104 W. 27th st.	Legal Division.	Penal Law 1275	June 26	Second.	First.....H. W. Herbert.....	To Special Sessions.	Pending	
Louis Spiegel.....	14 W. 17th st.	Legal Division.	Penal Law 1275	June 28	Second.	First.....H. W. Herbert.....	Pending		
Harry Zaeuerduick.....	14 W. 17th st.	Legal Division.	Penal Law 1275	June 28	Second.	First.....H. W. Herbert.....	To Special Sessions.	Pending	
Morris Horegin.....	14 W. 17th st.	Legal Division.	Penal Law 1275	June 28	Second.	First.....H. W. Herbert.....	Convicted		
Herman Cohen.....	14 W. 17th st.	Legal Division.	Penal Law 1275	June 28	Second.	First.....H. W. Herbert.....	To Special Sessions.	Pending	
S. Mikolusky.....	14 W. 17th st.	Legal Division.	Penal Law 1275	June 28	Second.	First.....H. W. Herbert.....	To Special Sessions.	Pending	
John Robinson.....	3357 Broadway	Legal Division.	Penal Law 1530	June 29	Fifth.	First.....C. W. Appleton.....	Reprimanded		
David Glastin.....	126 W. 22d st.	Legal Division.	Penal Law 1275	June 29	Second.	First.....H. W. Herbert.....	Pending		

\* Richmond. † No smoking order.

## BUREAU OF REPAIRS AND SUPPLIES.

## Purchasing Division.

Number and Amount of Open Market Orders (Appropriations)—	
Issued.....	877 \$135,774 27
Canceled.....	29 7,092 34
Net number issued.....	848 \$128,681 93
Number and Amount of Contract Orders (Appropriations)—	
Issued.....	179 \$191,961 69
Canceled.....	1 125 10
Net number issued.....	178 \$191,836 59
Number and Amount of Open Market Orders (Corporate Stock)—	
Issued.....	58 \$4,400 45
Canceled.....	3 15 88
Net number issued.....	55 \$4,384 57
Number and Amount of Contract Orders (Corporate Stock)—	
Issued.....	3 \$16,826 00
Canceled.....	— — —
Net number issued.....	3 \$16,826 00

## Division of Requisition and Property Accountability.

Requisitions received.....	13,535
Requisitions completed and filed.....	13,127

## Division of Buildings.

Number of repair jobs completed by department mechanics.....	357	\$21,188 26
Number of repair jobs completed under open market orders.....	67	14,063 51
Number of new firehouses on which work was commenced.....	8	342,252 00
Contracts were awarded and the work practically completed as follows:		
Gasoline storage systems, various company quarters.....	1,050	00
Alterations to old quarters of Cromwell Hose Company, Dongan Hills, for Hose Company No. 7.....	3,997	00
Contract was awarded for new building at 533 Hicks st., Brooklyn, for Engine Company No. 103, for \$28,223, but work is delayed pending decision regarding party wall.		

## Division.

Division.	April.	May.	June.	Total.
Marshal.....	37	12	12	61
Grand total.....				3,942

Since May 13, 1912, orders have been served by the Brooklyn force.  
Orders forwarded to Brooklyn for service in the Boroughs of Brooklyn and Queens..... 741

Grand total.....	4,683
Reinspections.	
Number of reinspections of Fire Commissioner's orders made by field force:	
April.....	75
May.....	154
June.....	243
Total.....	472

Discharged..... 4  
Reprimanded..... 3  
Withdrawn order..... 18  
C. W. pending..... 35  
Orders Complied With (Therefore No Legal Action).  
Manhattan, Bronx and Richmond.. 89  
Brooklyn and Queens..... 44

Number of court cases..... 64  
Convicted..... 4  
Number in course of prosecution or pending in Courts..... 35  
Number of orders forwarded (and on file) by the various Divisions for reinspection and prosecution..... 151

Orders On File in Office.  
Orders ready to be sent to Brooklyn and Queens for service..... 120  
Orders ready for service in Manhattan, Bronx and Richmond..... 340  
Orders awaiting signature for service in Manhattan, Bronx and Richmond..... 320  
Orders awaiting signature for service in Brooklyn and Queens..... 331

Contract for new firehouse on Metropolitan ave., east of Varet st., amount \$49,916, is delayed by Department of Highways regrading and paving the street, which prevents the contractor getting material to the job.

## Division of Horses.

	Brooklyn and Queens.	Manhattan, The Bronx and Richmond.
Number of horses on hand March 31, 1912.....	664	773
Number of horses purchased since March 31, 1912.....	10	25
Number of horses that died.....	6	6
Number of horses sold to other Departments.....	7	.....
Number of horses remaining on hand June 30, 1912.....	661	792
Number of horses rejected after trial.....	6	9
Number of horses given medical attention.....	140	186
Average price per horse.....	\$337 50	.....
State as to How Horses Lost in the Department Died—		
By injury.....	1	1
By disease.....	5	5
Number of employees dropped from the rolls.....	3	1
Number of employees appointed.....	.....	1

## Division of Stores.

	Manhattan, Brooklyn and Richmond.	Brooklyn and Queens.	Total.
Received supplies for the paid and volunteer service amounting to.....	\$10,297 52	\$2,227 78	\$12,525 30
Distributed supplies to the paid and volunteer service amounting to.....	6,208 06	3,181 31	9,389 37

Number of requisitions for furniture, linoleum, bedding, rugs, window shades, office cabinets, typewriters, etc., turned over to the Division of Stores for investigation, 159. These requisitions called for an expenditure of \$4,582.50.  
Total amount saved by such investigations, \$1,257.01.



In addition to the foregoing there were turned over to the Division of Stores for investigation and subsequent distribution quarterly requisitions 306, on which there was effected a saving of \$2,216.83.

Total saving effected, \$3,536.15.

#### Division of Apparatus.

(Repair Shops, Borough of Manhattan.)

Apparatus Received—1 touring car, Cadillac Motor Company, for Manhattan; 1 touring car, Cadillac Motor Company, for Manhattan; 2 75-foot hook and ladder trucks (auto), Webb Motor Fire Apparatus Company, for Manhattan; 1 5-ton auto delivery truck, The White Company, for Manhattan; 1 5-ton auto delivery truck, The White Company, for Brooklyn.

Hose Received—59,000 feet 2½-inch canvas hose, The Eureka Fire Hose Manufacturing Company, for Manhattan; 4,000 feet 2½-inch canvas hose, The Gutta Percha and Rubber Manufacturing Company (rejected).

Work Performed in the Machine Shop—Extensive repairs, 87; ordinary repairs, 372; miscellaneous, 159.

Work Performed in the Paint Shop—Apparatus completely painted, 36; minor jobs, 321; miscellaneous, 12.

Work Performed in the Harness Shop—Extensive repairs, 21; ordinary repairs, 237; miscellaneous, 21.

Number of employees died, 1.

(Repair Shops, Brooklyn.)

New Apparatus Received—June 5, 1912, one 5-ton auto delivery truck, Reg. No. 14129, The White Company.

New Hose Received—May 10, Eureka brand, 2½-inch fabric, issue April, 1911, 135 lengths; May 14, Eureka brand, 2½-inch fabric, issue April, 1911, 100 lengths; May 15, Eureka brand, 2½-inch fabric, issue April, 1911, 65 lengths; June 17, Eureka brand, 2½-inch fabric, issue April, 1911, 200 lengths.

Machine, Blacksmith, Wheelwright and Rubber Tire Shops—Extensive repairs, 116; ordinary repairs, 80; miscellaneous jobs, 201.

Paint Shop—Apparatus completely painted, 8; apparatus minor jobs, 187; miscellaneous jobs, 151.

Harness Shop—Extensive repairs, 24; ordinary repairs, 77; miscellaneous jobs (new pieces), 339.

Civilians dropped from rolls, 1.

#### Contracts Awarded and Executed.

Opening.	Kind of Contract.	Borough.	To Whom Awarded and Date of Award.	Executed.	Time for Completion.	Amount.
Mar. 25, 1912	Oils, etc., classes A, B, C, E, F, Division of Buildings.	.....	Thomas C. Dunham, Inc., April 1, 1912.	May 24, 1912	90 days.	\$3,051 04
Apr. 1, 1912	2 motor-driven hose wagons.	.....	International Motor Company, April 4, 1912.	Apr. 26, 1912	120 days.	8,326 00
Apr. 1, 1912	Solid rubber tires.	.....	United States Tire Company, April 4, 1912.	Apr. 18, 1912	120 days.	11,453 90
Apr. 1, 1912	Cotton fabric fire hose.	.....	Gutta Percha and Rubber Manufacturing Company, April 4, 1912.	Apr. 18, 1912	90 days.	24,750 00
Mar. 18, 1912	2 five-ton motor trucks.	.....	The White Company, April 9, 1912.	May 18, 1912	60 days.	8,500 00
Apr. 10, 1912	Cotton rubber-lined fire hose.	.....	Eureka Fire Hose Manufacturing Company, April 10, 1912.	Apr. 23, 1912	40 days.	68,400 00
Apr. 2, 1912	Lumber, Division of Buildings.	.....	A. C. Jacobson & Sons, April 10, 1912.	May 13, 1912	Dec. 31, 1912	3,831 65
Mar. 25, 1912	Supplies, Marine Division, Classes G and H.	.....	John W. Masury & Son, April 11, 1912.	May 1, 1912	90 days.	2,589 40
Mar. 25, 1912	Supplies, Marine Division, Class R.	.....	Merchant & Evans Company, April 11, 1912.	May 1, 1912	90 days.	1,040 00
Apr. 16, 1912	Gasoline system, four Department buildings.	Brooklyn	Garage Equipment Company, April 19, 1912.	May 6, 1912	40 days.	1,050 00
Apr. 16, 1912	Alterations, 1592 Richmond road.	Richmond	Altrades Building Repair Company, April 19, 1912.	May 9, 1912	45 days.	3,997 00
Apr. 22, 1912	Repairs, Engine Companies 45 and 50.	Bronx	A. W. King, April 22, 1912.	May 6, 1912	45 days.	2,890 00
Apr. 23, 1912	Supplies, Repair Shops, Class E.	.....	John W. Masury & Son, May 3, 1912.	May 24, 1912	Dec. 31, 1912	2,094 50
Apr. 23, 1912	Supplies, Repair Shops, Class H.	.....	P. J. Langer, May 3, 1912.	May 24, 1912	Dec. 31, 1912	1,258 22
Apr. 23, 1912	Supplies, Repair Shops, Class B-L-M-R-N-BB-EE-Misc. items 1466, 1467, 1469 and 1481.	.....	Manhattan Supply Company, May 3, 1912.	May 29, 1912	Dec. 31, 1912	3,857 25
Apr. 23, 1912	Supplies, Repair Shops, Classes F-G-T-Misc. items 1461, 1478, 1479, 1484 and 1485.	.....	Alfred Chatwin Supply Company, May 3, 1912.	June 1, 1912	Dec. 31, 1912	2,535 94
Apr. 23, 1912	Repair Shops, supplies, Class OO.	.....	Republic Rubber Company, May 3, 1912.	May 20, 1912	Dec. 31, 1912	1,391 75
Apr. 23, 1912	Repair Shops, supplies, Class P and miscellaneous item 1471.	.....	Allen Fire Department Supply Company, May 3, 1912.	May 20, 1912	Dec. 31, 1912	5,045 30
Apr. 23, 1912	Repair Shops, supplies, Classes Z and GG, miscellaneous items 1463-1468.	.....	Combination Ladder Company, May 3, 1912.	May 20, 1912	Dec. 31, 1912	2,749 79
May 6, 1912	Steel doors, H and L, 16-24, E. 2 and 39.	Manhattan	J. H. Knopp, May 6, 1912.	June 13, 1912	45 days.	1,991 00
May 13, 1912	15 horses.	Manhattan and Bronx.	Fiss-Doerr & Carroll Horse Company, May 15, 1912.	June 18, 1912	Dec. 31, 1912	5,775 00
Total						\$166,577 74
Mar. 12, 1912	New building, 12th ave. S. 42d st.	Brooklyn	Tower Construction Company, March 15, 1912.	Apr. 1, 1912	150 days.	\$40,890 00
Mar. 12, 1912	New building, Spruce st., north of Atlantic ave.	Brooklyn	Kerr, Krenkel & Co., March 15, 1912.	Apr. 1, 1912	150 days.	49,435 00
Mar. 12, 1912	New building, 160 Carlton ave.	Brooklyn	Geo. F. Driscoll Company, March 15, 1912.	Apr. 2, 1912	150 days.	29,497 00
Mar. 12, 1912	New building, 124 DeKalb ave.	Brooklyn	Geo. F. Driscoll Company, March 15, 1912.	Apr. 2, 1912	150 days.	27,969 00
Mar. 12, 1912	New building, 489-491 St. Johns place.	Brooklyn	Geo. F. Driscoll Company, March 15, 1912.	Apr. 3, 1912	150 days.	49,411 00
Mar. 12, 1912	New building, south side Metropolitan ave., east of Varick ave.	Brooklyn	Geo. F. Driscoll Company, March 15, 1912.	Apr. 2, 1912	150 days.	49,916 00
Mar. 12, 1912	New building, Cortelyou road (Avenue C), between 12th and 13th sts.	Brooklyn	Richard E. Henningham, March 15, 1912.	Apr. 6, 1912	150 days.	42,950 00
Mar. 12, 1912	New building, Central ave., east of Mott ave., Far Rockaway.	Queens	P. J. Brennan & Son, March 15, 1912.	Apr. 12, 1912	150 days.	63,600 00
Mar. 18, 1912	Installing gasoline systems in seven Department buildings.	Manhattan	Haines Measuring Pump Sales Company, March 21, 1912.	Apr. 6, 1912	60 days.	2,374 00
Total						\$356,042 00

Architect's services for the preparation of the final plans and specifications and the supervision of the construction of the following buildings:

Kind of Contract.	Borough.	Architect.	Executed.	Amount.
Cortelyou road (Avenue C), between 12th and 13th sts.	Brooklyn	Hoppin & Koen.	Apr. 20, 1912	\$1,195 12
Richardson st., 100 feet west of Leonard st.	Brooklyn	Jay H. Morgan.	June 10, 1912	1,786 04
Sheffield ave., 140 feet north of Livonia ave.	Brooklyn	Jay H. Morgan.	June 10, 1912	1,880 95
North side Grand st., east of Van Alst st., Elmhurst.	Queens	Jay H. Morgan.	June 10, 1912	1,880 95
Fisk ave., 203 feet 6 inches north of Grand st., Maspeth.	Queens	Jay H. Morgan.	June 10, 1912	1,880 95
Jamaica ave., 204 feet 4 inches north of Union place, Woodhaven.	Queens	Jay H. Morgan.	June 10, 1912	1,880 95
Broad st., 200 feet east of Quinn st., Stapleton.	Richmond	Jay H. Morgan.	June 10, 1912	1,504 76
Proposed fireboat.	.....	J. W. Millard & Bro.	Apr. 12, 1912	4,702 08
Architect's services, preliminary drawings, etc., east side 7th ave., south of 17th st., Whitestone.	Queens	Jay H. Morgan.	May 6, 1912	500 00
Architect's services, Metropolitan ave., 291.92 feet west of Collins ave.	Queens	Jay H. Morgan.	May 6, 1912	500 00
Architect's services, building Central Park, Manhattan.	Manhattan	Jay H. Morgan.	June 13, 1912	800 00
Architect's services, building Crotona Park.	Bronx	F. J. Helmle.	June 13, 1912	600 00
Architect's services, building Prospect Park.	Brooklyn	F. J. Helmle.	June 13, 1912	500 00
Total				\$19,611 80

#### Agreements.

Opening.	Articles.	Borough.	To Whom Awarded.	Awarded.	Time for Completion.	Amount.
Mar. 25, 1912	Oils, etc., Division of Buildings.	.....	Pittsburg Plate Glass Company.	Apr. 1, 1912	90 days.	\$823 80
Mar. 25, 1912	Oils, etc., Division of Buildings.	.....	Moller & Schumann Company.	Apr. 1, 1912	90 days.	635 50
Apr. 2, 1912	Lumber, Division of Buildings.	.....	Brooklyn Lumber Company.	Apr. 10, 1912	Dec. 31, 1912	45 00
Apr. 2, 1912	Lumber, Division of Buildings.	.....	Watson & Pittinger.	Apr. 10, 1912	Dec. 31, 1912	43 50
Mar. 25, 1912	Supplies, Marine Division, Class A.	.....	Crandall Packing Company.	Apr. 11, 1912	90 days.	797 52
Mar. 25, 1912	Supplies, Marine Division, Class Q.	.....	G. T. Montgomery.	Apr. 11, 1912	90 days.	847 19
Mar. 25, 1912	Supplies, Marine Division, Classes B and U.	.....	Hammacher, Schlemmer & Co.	Apr. 11, 1912	90 days.	215 83
Mar. 25, 1912	Supplies, Marine Division, Classes P and S.	.....	Manhattan Supply Company.	Apr. 11, 1912	90 days.	328 47



Opening.	Articles.	Borough.	To Whom Awarded.	Awarded.	Time for Completion.	Amount.
Mar. 25, 1912	Supplies, Marine Division, Classes F and J		Fredk. Pearce Company	Apr. 11, 1912	90 days	215 39
Mar. 25, 1912	Supplies, Marine Division, Class I		Hoffman, Corr Manufacturing Company	Apr. 11, 1912	90 days	575 50
Mar. 25, 1912	Supplies, Marine Division, Class E		Gutta Percha and Rubber Manufacturing Company	Apr. 11, 1912	90 days	123 00
Mar. 25, 1912	Supplies, Marine Division, Class D		Frank Richard & Gardner Company	Apr. 11, 1912	90 days	491 40
Mar. 25, 1912	Supplies, Marine Division, Class V		Watson & Pittinger	Apr. 11, 1912	90 days	508 57
Mar. 25, 1912	Supplies, Marine Division, Classes C, K, L and T		Alfred Chatwin Supply Company	Apr. 11, 1912	90 days	537 37
Mar. 25, 1912	Supplies, Marine Division, Class N		U. T. Hungerford B. & C. Co.	Apr. 11, 1912	90 days	605 42
Mar. 25, 1912	Supplies, Marine Division, Classes M and O		Cavanagh Bros. & Co.	Apr. 11, 1912	90 days	200 78
Apr. 16, 1912	Class E, hardware, etc., Division of Buildings		Bruce & Cook	Apr. 29, 1912	100 days	29 55
Apr. 16, 1912	Classes D and M, hardware, Division of Buildings		Alfred Chatwin Supply Company	Apr. 29, 1912	100 days	344 56
Apr. 16, 1912	Class F, hardware, Division of Buildings		Geo. W. Montgomery	Apr. 29, 1912	100 days	21 26
Apr. 16, 1912	Class G, hardware, Division of Buildings		James S. Barron & Co.	Apr. 29, 1912	100 days	85 39
Apr. 16, 1912	Class H, hardware, Division of Buildings		Merchant & Evans Company	Apr. 29, 1912	100 days	205 50
Apr. 16, 1912	Classes J and L, hardware, Division of Buildings		Cavanagh Bros. & Co.	Apr. 29, 1912	100 days	121 30
Apr. 16, 1912	Classes K and R, hardware, Division of Buildings		Manhattan Supply Company	Apr. 29, 1912	100 days	941 44
Apr. 16, 1912	Classes N and Q, hardware, Division of Buildings		H. T. Dakin	Apr. 29, 1912	100 days	256 12
Apr. 16, 1912	Class P, hardware, Division of Buildings		John P. Kane Company	Apr. 29, 1912	100 days	76 10
Apr. 23, 1912	Repair Shops, supplies, Classes C and X		H. T. Dakin	May 3, 1912	Dec. 31, 1912	465 42
Apr. 23, 1912	Repair Shops, supplies, Class D		M. K. Bowman Edson Company	May 3, 1912	Dec. 31, 1912	358 05
Apr. 23, 1912	Repair Shops, supplies, Class I		Combination Rubber Manufacturing Company	May 3, 1912	Dec. 31, 1912	107 95
Apr. 23, 1912	Reair Shops, supplies, Classes N and O		The Gutta Percha and Rubber Manufacturing Company	May 3, 1912	Dec. 31, 1912	821 63
Apr. 23, 1912	Repair Shops, supplies, Class Q		Pittsburg Plate Glass Company	May 3, 1912	Dec. 31, 1912	300 61
Apr. 23, 1912	Miscellaneous items 1464, 1470, 1471, Repair Shops, supplies		S. F. Hayward & Co.	May 3, 1912	Dec. 31, 1912	159 40
June 25, 1912	Anthracite coal, Jamaica and Richmond Hill		Rudolph Reimer, Jr.	June 27, 1912	Apr. 1, 1913	720 00
June 25, 1912	Anthracite coal, Rockaway, Arverne and Far Rockaway		The Jamieson & Bond Company	June 27, 1912	Apr. 1, 1913	695 00
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		John W. Masury & Son	June 14, 1912	Dec. 31, 1912	241 95
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		F. N. DuBois & Co.	June 14, 1912	Dec. 31, 1912	219 30
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		G. T. Montgomery	June 14, 1912	Dec. 31, 1912	525 93
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		U. T. Hungerford B. & C. Co.	June 14, 1912	Dec. 31, 1912	2 01
Apr. 23, 1912	Repair Shops, supplies, Class K		Geo. W. Montgomery	May 3, 1912	Dec. 31, 1912	577 00
Total						\$14,269 71

## Contracts Awarded and Not Executed.

Opening.	Kind of Contract.	Borough.	Contractor.	Awarded.	Time for Completion.	Amount.
June 18, 1912	5 motor-driven combination chemical and hose wagons		International Motor Company	June 24, 1912	120 days	\$20,225 00
May 13, 1912	Twenty horses	Brooklyn and Queens	A. M. Stein & Co.	May 15, 1912	Dec. 31, 1912	7,000 00
June 25, 1912	Anthracite coal, fireboats, North River, and Department buildings, S. 59th st.	Manhattan	Wm. Farrell & Son	June 27, 1912	Apr. 1, 1913	22,774 00
June 25, 1912	Anthracite coal, Department buildings, N. 59th st.	Manhattan	Wm. Brennan	June 27, 1912	Apr. 1, 1913	8,040 00
June 25, 1912	Anthracite coal, Department buildings	Bronx	Olin J. Stephens, Inc.	June 27, 1912	Apr. 1, 1913	6,980 00
June 25, 1912	Anthracite coal, headquarters buildings and fireboats, Harlem River	Manhattan	Curtis-Blaisdell Company	June 27, 1912	Apr. 1, 1913	6,415 00
June 25, 1912	Anthracite coal, Department buildings	Richmond	Meyer & Schrader	June 27, 1912	Apr. 1, 1913	1,929 00
June 25, 1912	Anthracite coal, Department buildings	Brooklyn	Bacon Coal Company	June 27, 1912	Apr. 1, 1913	15,334 00
June 25, 1912	Anthracite coal, fireboats, East River	Manhattan and Brooklyn	Meyer-Denker-Sinram Company	June 27, 1912	Apr. 1, 1913	7,080 00
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		Fredk. Pearce Company	June 14, 1912	Dec. 31, 1912	4,964 93
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		Western Electric Company	June 14, 1912	Dec. 31, 1912	1,077 11
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		Fullerton Electric Company	June 14, 1912	Dec. 31, 1912	1,053 75
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		Standard Underground Cable Company	June 14, 1912	Dec. 31, 1912	4,047 96
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		Waterbury Company	June 14, 1912	Dec. 31, 1912	2,192 50
June 10, 1912	Supplies, Fire Alarm Telegraph Bureau		National India Rubber Company	June 14, 1912	Dec. 31, 1912	1,696 50
Apr. 23, 1912	Supplies, Repair Shops, Class CC		Owen J. Dever	May 3, 1912	Dec. 31, 1912	1,975 54
Total						\$112,785 29

## Department of Street Cleaning.

An Abstract of the Transactions of the Department of Street Cleaning for the Week Ending August 31, 1912.

Boroughs of Manhattan and The Bronx—Removal of Incumbrances: Unredeemed incumbrances on hand August 24, 1912, 953; incumbrances seized during the week, 78; incumbrances redeemed during the week, 42. Incumbrances remaining on hand August 31, 1912, 989.

Moneys Transmitted to City Chamberlain—Manhattan and The Bronx: Privilege of trimming scows, week ending August 29, 1912, \$1,000; privilege at Clinton st. dump, week ending August 24, 1912, \$35; for loss of blanket, 75 cents; recovered damage to scows, \$286; redemption of incumbrances, week ending August 24, 1912, \$87.50. Brooklyn: Redemption of incumbrances, week ending August 24, 1912, \$4.

Bills and Payrolls Transmitted to Comptroller—Manhattan, The Bronx and Brooklyn: Schedule 62, Bills, contracts, \$18,671.25.

Number of loads of material collected

during the week ending September 1, 1912 (August 26 to September 1):

Boroughs of Manhattan and The Bronx—Ashes, 28,609½; rubbish, 5,315¼; garbage, 5,527½.

Borough of Brooklyn—Ashes, 9,657; rubbish, 3,277; garbage, 3,127¾.

Contract Executed—August 27, 1912: Robertson Constructing Co., 417 79th st., Brooklyn, removal of snow and ice in Brooklyn, price per cubic yard, \$0.40 9/10; sureties, Title Guarantee & Surety Co., \$25,000; National Surety Co., \$25,000; Empire State Surety Co., \$25,000; Illinois Surety Co., \$25,000.

WM. H. EDWARDS, Commissioner.

## Board of Examiners.

October 1, 1912.

Hon. WILLIAM J. GAYNOR, Mayor: Sir—I have the honor to submit to you the quarterly report of the work of the Board of Examiners of The City of New York for the quarter ending September 30, 1912: Appeals received, 41; appeals pending, 3; appeals laid over, 7—51. Decisions rendered as follows—Ap-

proved on condition, 22; approved, 14; disapproved, 9; withdrawn, 1; dismissed, 1; laid over, 1; pending, 3—51.

M. M. D. CLARK, Acting Clerk.

## Department of Bridges.

Abstract of Transactions for the Week Ending September 14, 1912.

Appointments—September 9, 1 Messenger, at \$1,200 per annum; 1 Carpenter, at \$5 per day.

Reassigned to Duty—September 13, 1 Laborer, at \$2.50 per day.

Resigned—September 11, 1 Assistant Engineer, at \$2,700 per annum.

Death—September 10, 1 Carpenter.

Requisitions Drawn Upon the Comptroller—Contracts, \$15,433.81; open market orders, \$3,483.93; miscellaneous vouchers, \$209.20; payrolls, \$17,547.12. Total, \$36,674.06.

Statement of Moneys Received—Brooklyn Bridge: Tolls, elevated railroad companies, \$2,675.60; material and labor, \$141.75—\$2,817.35. Williamsburg Bridge: Tolls, elevated railroad companies, \$3-

574.80; material and labor, \$197.21—\$3,772.01. Municipal Garage: Material, labor and storage, \$181.35. Total, \$6,770.71. ARTHUR J. O'KEEFE, Commissioner of Bridges.

## Department of Public Charities.

Synopsis of the proceedings of the Department for the week ending October 5, 1912:

Communications were received from heads of institutions reporting meats, milk, fish, etc., received of good quality and up to standard.

Proposition accepted: The Barber Asphalt Paving Co., Broadway and 34th st., repairing asphalt driveway at west end of pier, foot of E. 26th st., \$61.95.

Contract awarded: Otto Metz, 119 Palmetto st., Brooklyn, N. Y., new retaining wall and erection and completion of an iron railing, etc., City Home, Blackwells Island, sureties, George Gratz, Jr., 1143 DeKalk ave., Brooklyn; John Hildebrand, 1145 DeKalk ave., Brooklyn; \$3,717. J. McKEE BORDEN, Secretary.



## BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of meeting of Board of Estimate and Apportionment, held in Room 18 (Aldermanic Chamber), City Hall, Thursday, October 3, 1912.

## FINANCIAL AND FRANCHISE MATTERS.

The Board met in pursuance of an adjournment.

Present—William J. Gaynor, Mayor; Douglas Mathewson, Deputy and Acting Comptroller; John Purroy Mitchel, President, Board of Aldermen; George McAneny, President, Borough of Manhattan; Lewis H. Pounds, Acting President, Borough of Brooklyn; Cyrus C. Miller, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and George Cromwell, President, Borough of Richmond.

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

After disposing of the Public Improvement Calendar, the following Financial and Franchise matters were considered:

## FRANCHISE MATTERS.

## LONG ISLAND RAILROAD COMPANY.

In the matter of the petition of the Long Island Railroad Company for a franchise to construct, maintain and operate certain freight tracks across Hamilton avenue, Farmers avenue and South street, Borough of Queens; also for a joint use of Hamilton avenue by the public and the petitioner through a depression of said street so as to carry it beneath the railroad tracks by means of a re-enforced concrete arch.

At the conclusion of the public hearing on June 20, 1912, this matter was referred to the Franchise Committee.

The Secretary presented the following:

October 3, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On May 23, 1912, the Long Island Railroad Company presented to the Board a petition for a franchise to legalize tracks laid without warrant of law at three street crossings in the vicinity of Hollis. The petition asked for a franchise for sixteen tracks across Hamilton avenue, three across Farmers avenue and three across South street. At the conclusion of the public hearing on June 20, 1912, the petition was referred to your Committee.

The railroad situation at Hollis has been the subject of litigation begun some years ago, and terminated on March 19, 1912, by a decision of the Court of Appeals (People *ex rel.* Sibley *et al.* v. Gresser), which held that the railroad was occupying Hamilton avenue illegally. A mandamus was thereupon issued, directed to the Borough President, requiring him to remove the illegal tracks. This mandamus has been stayed from time to time at the request of the railroad company, pending its application for a franchise, and action upon it by this Board. The attorney for the property owners has from time to time consented to the continuance of the stay for the same reason. A majority of the Committee has visited the crossings in question, and the whole situation has been studied from all standpoints.

The sixteen tracks at Hamilton avenue form a part of the so-called Holban freight yards, which has been established by the Long Island Railroad Company west of Farmers avenue and south of Fulton street.

Farmers avenue is crossed at the present time by the main line tracks of the railroad and by three freight tracks which are leads to the freight yard. These tracks are all at grade.

South street is spanned by a concrete bridge carrying three freight tracks. This bridge, although at the width of the street as at present physically opened, is considerably narrower than South street as shown upon the tentative City maps.

The Long Island Railroad Company has urged that it be permitted to elevate its tracks at Farmers avenue, carrying Hamilton avenue and Farmers avenue under the tracks by means of tunnels. The property owners affected have presented a strong case to your Committee showing the very serious injury to the entire Hollis section which the elevation of the Farmers avenue tracks would cause. It would mean that the throat of an important freight yard would be operated on an elevated structure directly across one of the most important thoroughfares in the entire Hollis section.

Your Committee is convinced that the railroad tracks should be depressed at Farmers avenue, and from that point east, so as to permit all streets between Farmers avenue and the City line to be carried over rather than under. It is recommended that the grade of the tracks at Hamilton avenue be fixed at 55.5 feet, giving Hamilton avenue itself an elevation of 36.0 feet. This would enable the tracks to be carried in a depression at Farmers avenue with an operating grade of 4 per cent. It is further recommended:

1. That the railroad be required, at its own cost and expense, to construct and maintain Hamilton avenue in a tunnel, fully improving the street between Fulton and South street, and that the company provide for its drainage and its lighting.

2. That the railroad be required, at its own cost and expense, to raise its tracks three feet at the South street crossing, and to reconstruct its bridge abutments to conform with the City plans at this point.

It will be necessary to regrade South street to conform with the grades as fixed by the City map and to secure the necessary drainage. It is recommended that the company be required to bear the expense of these changes.

3. That the railroad company be asked to agree to release to the City, on demand, and for a nominal consideration, title in fee to all lands required for widening existing streets, or for proposed new streets forming a portion of the boundary, or falling within the limits of the Holban and St. Alban's freight yard, and that it also furnish an easement for the construction of such sewers across these yards as may ultimately be deemed by the Board of Estimate and Apportionment essential to the proper drainage of the borough.

4. That the railroad be asked to agree to assume and pay all assessments which may be imposed upon its Holban and St. Alban property for improvements of any nature, and to the same extent as if the land were not in railroad use, or subject to railroad ownership.

5. That the railroad company be compelled to bear the entire expense of eliminating the grade crossing at Farmers avenue, and of depressing its tracks east of that point.

In order to carry out the recommendations of this report, it will be necessary to change certain grades already established by the Public Service Commission at and east of Bellaire. These changes can be made only by the Public Service Commission upon the petition of the Long Island Railroad Company. Your Committee recommends that the company be required to join with the City in making the necessary applications to the Public Service Commission both for the establishment of the required modifications and for the fixing of other grades necessary to carry out the recommendations contained in this report.

It is further recommended that the Long Island Railroad Company be required to advise this Board in writing on or before October 10 as to whether it will accept the recommendations contained in this report, and that in the event of its failure to accept, the petition for a franchise be denied. Respectfully submitted,

W. J. GAYNOR, Mayor; DOUGLAS MATHEWSON, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, President of the Board of Aldermen.

John O'Donnell appeared in opposition to the recommendations in the report. Joseph F. Keany appeared on behalf of the company. H. B. Salisbury appeared on behalf of the Hollis Improvement Association.

The following was offered

Whereas, On May 23, 1912, there was presented to the Board of Estimate and Apportionment a petition from the Long Island Railroad Company asking for a franchise to construct, maintain and operate sixteen tracks across Hamilton avenue, three tracks across Farmers avenue and three tracks across South street, all in the vicinity of Hollis, Borough of Queens; and

Whereas, A public hearing was held on said application on June 20, 1912; and Whereas, A report has been received from the Franchise Committee of this Board, to which the matter was referred at the close of said hearing, recommending that certain terms and conditions be imposed upon said Long Island Railroad Company in granting the franchise as requested. Now, therefore, be it

Resolved, That the said report be adopted, and that the Secretary be instructed to forward a copy of said report to the Long Island Railroad Company, with the

request that the said company advise the Board in writing on or before Thursday, October 10, 1912, whether the recommendations of said report are accepted by the railroad company, and in the event of failure to accept on or before said date that the said petition be denied.

Which was adopted by the following vote:

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

## FINANCIAL MATTERS.

The Secretary presented a communication from the Chairman, Board of Examiners, requesting the establishment of the grades of positions of Clerk, at \$2,000 per annum, and Stenographer, at \$1,750 per annum, to take effect November 1, 1912, also requesting that an appropriation be made, by transfer or otherwise, to meet the proposed increases.

Which was referred to the Committee on Salaries and Grades, consisting of the Comptroller and the President of the Board of Aldermen for report in so far as said communication relates to the establishment of the grades, and to the Comptroller for report as to the request for an appropriation.

The Secretary presented communications, as follows

From the Secretary, Department of Education, transmitting certified copies of resolutions adopted by said Board, as follows

1—Requesting the establishment of the grade of position of Auditor of the Board of Education, at \$6,500 per annum, for 1 incumbent;

2—Relative to the fixing of the compensation of Janitors of various school buildings.

From the Commissioner of Weights and Measures, Mayor's Bureau, requesting the establishment of the grade of position of Stenographer and Typewriter, at \$1,050 per annum, for 1 incumbent;

From the Fire Commissioner recommending the retirement of John Snyder, a civilian employee at the Headquarters of said Department in the Borough of Manhattan; and a

Resolution of the Board of Aldermen recommending an increase in the salaries of female Attendants, Department of Parks, Boroughs of Manhattan and Richmond, from \$600 to \$720 each, per annum.

Which was referred to the Committee on Salaries and Grades, consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented a communication from the President of the Claremont Heights Property Owners' Association of the Borough of The Bronx, urging an increase in the salaries of Firemen and Engineers in the Fire Department.

Which was referred to the Committee on Standardization of Salaries and Grades, consisting of the Comptroller, the President of the Borough of Manhattan and the President of the Borough of Brooklyn.

The Secretary presented communications as follows:

From the Commissioner of Water Supply, Gas and Electricity, requesting the issue of \$14,645.50 corporate stock for the purpose of making alterations to the distribution system of water supply along the line of the Broadway, Lexington avenue Subway;

From the Commissioner of Street Cleaning relative to the issue of corporate stock for the purchase of the present stable "F" of said department at No. 525 East 80th street, Manhattan, and the several lots adjoining, for the purpose of a storage yard for carts, etc.;

From the Commissioner of Bridges relative to the immediate authorization of corporate stock for the salaries and wages and contingent expenses of the Engineering Construction Force of said department, for which an appropriation of \$240,000 was requested in the departmental estimate of corporate stock requirements for said department for the year beginning July 1, 1912, submitted to the Board at the meeting of January 4, 1912.

From the Commissioner of Public Charities, requesting the amendment of various corporate stock authorizations by reducing same, in order to make available an additional appropriation of \$55,000 for the construction of the Greenpoint Hospital, on site purchased by the City on Bullion and Benton streets, between Kingsland and Debevoise avenues, Brooklyn;

From the Brooklyn League, requesting that an appropriation of \$10,000 be made for the purpose of mosquito extermination in The City of New York, and a

Resolution of the North Side Board of Trade of The City of New York, urging liberal appropriations to the Department of Education for the acquisition of school sites and the erection of school buildings in the Borough of The Bronx.

Which were referred to the Corporate Stock Budget Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Manhattan.

The Secretary presented communications as follows:

From the President, Department of Taxes and Assessments, submitting explanatory statement with reference to certain increases in salaries requested in the departmental estimate for 1913;

From the Executive Secretary, New York Academy of Medicine, Public Health, Hospital and Budget Committee, submitting, for budgetary purposes, a reprint of the report of the health conditions in the public schools of New York City, prepared by said Committee;

From the Superintendent of the Brooklyn Disciplinary Training School for Boys, submitting memorandum in support of the request for increases in salaries of various employees in said institution submitted in the departmental estimate for the year 1913;

From the Brooklyn League, requesting that a minimum appropriation of \$120,530 be allowed in the Budget for the Department of Health for the year 1913 to permit of an increased number of Food Inspectors, particularly with a view to assigning a larger number of inspectors on the slaughtering of animals;

From the Secretary, Municipal Civil Service Commission, transmitting revised departmental estimate for the Budget for the year 1913;

From the President, Eastern Medical Society, New York City, requesting favorable consideration of the requests of the Department of Education, submitted in the departmental estimate for the year 1913, for appropriations for Medical Inspectors in the Division of Educational Hygiene, under the Director of Physical Training, and for an increase in the Corps of Teachers of Physical Training, and additional facilities for the pursuance of athletics, folk dancing and gymnastics;

From a Watchman in the Tenement House Department, relative to the request of the Tenement House Commissioner for an increase in the compensation of one Watchman in said department from \$2 to \$3 per day, submitted in the departmental estimate for that department for the year 1913;

From the Efficiency Society of New York, requesting that an appropriation be allowed in the Budget for the year 1913 to cover expenditures for a Department of Public Meetings, under the direction of the Board of Education.

Resolution of the Board of Aldermen requesting that an appropriation be made for the Department of Parks, all boroughs, for the compensation of Gardeners in Charge at \$115 a month, and of Gardeners at \$90 per month, each, and a

Report of the Committee on Salaries and Grades recommending the establishment of the grade of position of Messenger in the Fire Department, at \$1,500 per annum, for two incumbents, provided that the increased compensation, if paid, shall be obtained through a modification of salary schedules.

(On April 11, 1912, the request of the Fire Commissioner for the establishment of the above grade of position was referred to said Committee.)

Which were referred to the Budget Committee, consisting of the Comptroller, the President of the Borough of Manhattan and the President of the Board of Aldermen.

The Secretary presented a communication from the Secretary of the Chamber of Commerce of the Borough of Queens, submitting copy of resolution adopted by said body, urging that immediate steps be taken for the construction of rapid transit lines in the Borough of Queens, incorporated in the dual rapid transit system adopted by the Board.

Which was referred to the Public Service Commission for the First District.



## BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of meeting of Board of Estimate and Apportionment, held in Room 18 (Aldermanic Chamber), City Hall, Thursday, October 3, 1912.

## FINANCIAL AND FRANCHISE MATTERS.

The Board met in pursuance of an adjournment.

Present—William J. Gaynor, Mayor; Douglas Mathewson, Deputy and Acting Comptroller; John Purroy Mitchell, President, Board of Aldermen; George McAneny, President, Borough of Manhattan; Lewis H. Pounds, Acting President, Borough of Brooklyn; Cyrus C. Miller, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and George Cromwell, President, Borough of Richmond.

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

After disposing of the Public Improvement Calendar, the following Financial and Franchise matters were considered:

## FRANCHISE MATTERS.

## LONG ISLAND RAILROAD COMPANY.

In the matter of the petition of the Long Island Railroad Company for a franchise to construct, maintain and operate certain freight tracks across Hamilton avenue, Farmers avenue and South street, Borough of Queens; also for a joint use of Hamilton avenue by the public and the petitioner through a depression of said street so as to carry it beneath the railroad tracks by means of a re-enforced concrete arch.

At the conclusion of the public hearing on June 20, 1912, this matter was referred to the Franchise Committee.

The Secretary presented the following:

October 3, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On May 23, 1912, the Long Island Railroad Company presented to the Board a petition for a franchise to legalize tracks laid without warrant of law at three street crossings in the vicinity of Hollis. The petition asked for a franchise for sixteen tracks across Hamilton avenue, three across Farmers avenue and three across South street. At the conclusion of the public hearing on June 20, 1912, the petition was referred to your Committee.

The railroad situation at Hollis has been the subject of litigation begun some years ago, and terminated on March 19, 1912, by a decision of the Court of Appeals (People *ex rel.* Sibley *et al.* v. Gresser), which held that the railroad was occupying Hamilton avenue illegally. A mandamus was thereupon issued, directed to the Borough President, requiring him to remove the illegal tracks. This mandamus has been stayed from time to time at the request of the railroad company, pending its application for a franchise, and action upon it by this Board. The attorney for the property owners has from time to time consented to the continuance of the stay for the same reason. A majority of the Committee has visited the crossings in question, and the whole situation has been studied from all standpoints.

The sixteen tracks at Hamilton avenue form a part of the so-called Holban freight yards, which has been established by the Long Island Railroad Company west of Farmers avenue and south of Fulton street.

Farmers avenue is crossed at the present time by the main line tracks of the railroad and by three freight tracks which are leads to the freight yard. These tracks are all at grade.

South street is spanned by a concrete bridge carrying three freight tracks. This bridge, although at the width of the street as at present physically opened, is considerably narrower than South street as shown upon the tentative City maps.

The Long Island Railroad Company has urged that it be permitted to elevate its tracks at Farmers avenue, carrying Hamilton avenue and Farmers avenue under the tracks by means of tunnels. The property owners affected have presented a strong case to your Committee showing the very serious injury to the entire Hollis section which the elevation of the Farmers avenue tracks would cause. It would mean that the throat of an important freight yard would be operated on an elevated structure directly across one of the most important thoroughfares in the entire Hollis section.

Your Committee is convinced that the railroad tracks should be depressed at Farmers avenue, and from that point east, so as to permit all streets between Farmers avenue and the City line to be carried over rather than under. It is recommended that the grade of the tracks at Hamilton avenue be fixed at 55.5 feet, giving Hamilton avenue itself an elevation of 36.0 feet. This would enable the tracks to be carried in a depression at Farmers avenue with an operating grade of 4 per cent. It is further recommended:

1. That the railroad be required, at its own cost and expense, to construct and maintain Hamilton avenue in a tunnel, fully improving the street between Fulton and South street, and that the company provide for its drainage and its lighting.

2. That the railroad be required, at its own cost and expense, to raise its tracks three feet at the South street crossing, and to reconstruct its bridge abutments to conform with the City plans at this point.

It will be necessary to regrade South street to conform with the grades as fixed by the City map and to secure the necessary drainage. It is recommended that the company be required to bear the expense of these changes.

3. That the railroad company be asked to agree to the City, on demand, and for a nominal consideration, title in fee to all lands required for widening existing streets, or for proposed new streets forming a portion of the boundary, or falling within the limits of the Holban and St. Alban's freight yard, and that it also furnish an easement for the construction of such sewers across these yards as may ultimately be deemed by the Board of Estimate and Apportionment essential to the proper drainage of the borough.

4. That the railroad be asked to agree to assume and pay all assessments which may be imposed upon its Holban and St. Alban property for improvements of any nature, and to the same extent as if the land were not in railroad use, or subject to railroad ownership.

5. That the railroad company be compelled to bear the entire expense of eliminating the grade crossing at Farmers avenue, and of depressing its tracks east of that point.

In order to carry out the recommendations of this report, it will be necessary to change certain grades already established by the Public Service Commission at and east of Bellaire. These changes can be made only by the Public Service Commission upon the petition of the Long Island Railroad Company. Your Committee recommends that the company be required to join with the City in making the necessary applications to the Public Service Commission both for the establishment of the required modifications and for the fixing of other grades necessary to carry out the recommendations contained in this report.

It is further recommended that the Long Island Railroad Company be required to advise this Board in writing on or before October 10 as to whether it will accept the recommendations contained in this report, and that in the event of its failure to accept, the petition for a franchise be denied. Respectfully submitted,

W. J. GAYNOR, Mayor; DOUGLAS MATHEWSON, Deputy and Acting Comptroller; JOHN PURROY MITCHELL, President of the Board of Aldermen.

John O'Donnell appeared in opposition to the recommendations in the report. Joseph F. Keany appeared on behalf of the company. H. B. Salisbury appeared on behalf of the Hollis Improvement Association.

The following was offered

Whereas, On May 23, 1912, there was presented to the Board of Estimate and Apportionment a petition from the Long Island Railroad Company asking for a franchise to construct, maintain and operate sixteen tracks across Hamilton avenue, three tracks across Farmers avenue and three tracks across South street, all in the vicinity of Hollis, Borough of Queens; and

Whereas, A public hearing was held on said application on June 20, 1912; and Whereas, A report has been received from the Franchise Committee of this Board, to which the matter was referred at the close of said hearing, recommending that certain terms and conditions be imposed upon said Long Island Railroad Company in granting the franchise as requested. Now, therefore, be it

Resolved, That the said report be adopted, and that the Secretary be instructed to forward a copy of said report to the Long Island Railroad Company, with the

request that the said company advise the Board in writing on or before Thursday, October 10, 1912, whether the recommendations of said report are accepted by the railroad company, and in the event of failure to accept on or before said date that the said petition be denied.

Which was adopted by the following vote:

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

## FINANCIAL MATTERS.

The Secretary presented a communication from the Chairman, Board of Examiners, requesting the establishment of the grades of positions of Clerk, at \$2,000 per annum, and Stenographer, at \$1,750 per annum, to take effect November 1, 1912, also requesting that an appropriation be made, by transfer or otherwise, to meet the proposed increases.

Which was referred to the Committee on Salaries and Grades, in so far as the Comptroller and the President of the Board of Aldermen for report in case of said communication relates to the establishment of the grades, and to the Comptroller for report as to the request for an appropriation.

The Secretary presented communications, as follows

From the Secretary, Department of Education, transmitting certified copies of resolutions adopted by said Board, as follows

1—Requesting the establishment of the grade of position of Auditor of the Board of Education, at \$6,500 per annum, for 1 incumbent;

2—Relative to the fixing of the compensation of Janitors of various school buildings.

From the Commissioner of Weights and Measures, Mayor's Bureau, requesting the establishment of the grade of position of Stenographer and Typewriter, at \$1,050 per annum, for 1 incumbent;

From the Fire Commissioner recommending the retirement of John Snyder, a civilian employee at the Headquarters of said Department in the Borough of Manhattan; and a

Resolution of the Board of Aldermen recommending an increase in the salaries of female Attendants, Department of Parks, Boroughs of Manhattan and Richmond, from \$600 to \$720 each, per annum.

Which was referred to the Committee on Salaries and Grades, consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented a communication from the President of the Claremont Heights Property Owners' Association of the Borough of The Bronx, urging an increase in the salaries of Firemen and Engineers in the Fire Department.

Which was referred to the Committee on Standardization of Salaries and Grades, consisting of the Comptroller, the President of the Borough of Manhattan and the President of the Borough of Brooklyn.

The Secretary presented communications as follows:

From the Commissioner of Water Supply, Gas and Electricity, requesting the issue of \$14,645.50 corporate stock for the purpose of making alterations to the distribution system of water supply along the line of the Broadway, Lexington avenue Subway;

From the Commissioner of Street Cleaning relative to the issue of corporate stock for the purchase of the present stable "F" of said department at No. 525 East 80th street, Manhattan, and the several lots adjoining, for the purpose of a storage yard for carts, etc.;

From the Commissioner of Bridges relative to the immediate authorization of corporate stock for the salaries and wages and contingent expenses of the Engineering Construction Force of said department, for which an appropriation of \$240,000 was requested in the departmental estimate of corporate stock requirements for said department for the year beginning July 1, 1912, submitted to the Board at the meeting of January 4, 1912.

From the Commissioner of Public Charities, requesting the amendment of various corporate stock authorizations by reducing same, in order to make available an additional appropriation of \$55,000 for the construction of the Greenpoint Hospital, on site purchased by the City on Bullion and Benton streets, between Kingsland and Debevoise avenues, Brooklyn;

From the Brooklyn League, requesting that an appropriation of \$10,000 be made for the purpose of mosquito extermination in The City of New York, and a

Resolution of the North Side Board of Trade of The City of New York, urging liberal appropriations to the Department of Education for the acquisition of school sites and the erection of school buildings in the Borough of The Bronx.

Which were referred to the Corporate Stock Budget Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Manhattan.

The Secretary presented communications as follows:

From the President, Department of Taxes and Assessments, submitting explanatory statement with reference to certain increases in salaries requested in the departmental estimate for 1913;

From the Executive Secretary, New York Academy of Medicine, Public Health, Hospital and Budget Committee, submitting, for budgetary purposes, a reprint of the report of the health conditions in the public schools of New York City, prepared by said Committee;

From the Superintendent of the Brooklyn Disciplinary Training School for Boys, submitting memorandum in support of the request for increases in salaries of various employees in said institution submitted in the departmental estimate for the year 1913;

From the Brooklyn League, requesting that a minimum appropriation of \$120,530 be allowed in the Budget for the Department of Health for the year 1913 to permit of an increased number of Food Inspectors, particularly with a view to assigning a larger number of inspectors on the slaughtering of animals;

From the Secretary, Municipal Civil Service Commission, transmitting revised departmental estimate for the Budget for the year 1913;

From the President, Eastern Medical Society, New York City, requesting favorable consideration of the requests of the Department of Education, submitted in the departmental estimate for the year 1913, for appropriations for Medical Inspectors in the Division of Educational Hygiene, under the Director of Physical Training, and for an increase in the Corps of Teachers of Physical Training, and additional facilities for the pursuance of athletics, folk dancing and gymnastics;

From a Watchman in the Tenement House Department, relative to the request of the Tenement House Commissioner for an increase in the compensation of one Watchman in said department from \$2 to \$3 per day, submitted in the departmental estimate for that department for the year 1913;

From the Efficiency Society of New York, requesting that an appropriation be allowed in the Budget for the year 1913 to cover expenditures for a Department of Public Meetings, under the direction of the Board of Education.

Resolution of the Board of Aldermen requesting that an appropriation be made for the Department of Parks, all boroughs, for the compensation of Gardeners in Charge at \$115 a month, and of Gardeners at \$90 per month, each, and a

Report of the Committee on Salaries and Grades recommending the establishment of the grade of position of Messenger in the Fire Department, at \$1,500 per annum, for two incumbents, provided that the increased compensation, if paid, shall be obtained through a modification of salary schedules.

(On April 11, 1912, the request of the Fire Commissioner for the establishment of the above grade of position was referred to said Committee.)

Which were referred to the Budget Committee, consisting of the Comptroller, the President of the Borough of Manhattan and the President of the Board of Aldermen.

The Secretary presented a communication from the Secretary of the Chamber of Commerce of the Borough of Queens, submitting copy of resolution adopted by said body, urging that immediate steps be taken for the construction of rapid transit lines in the Borough of Queens, incorporated in the dual rapid transit system adopted by the Board.

Which was referred to the Public Service Commission for the First District.



The Secretary presented a communication from the President of the Harlem Property Owners' Association relative to the creation of a City Planning Commission for the entire City, and suggesting that legislation be promptly sought by the City authorities and the allied civic associations making for the permanence of such Commission and its work, etc.

Which was referred to a Committee consisting of the Borough Presidents, appointed January 18, 1912, to consider the creation of a Commission on City Planning.

The Secretary presented the following communication from the Director, Standard Testing Laboratory, office of the Commissioners of Accounts, submitting copy of report containing the results of a test of samples of ashes, garbage and street sweepings, as requested by the Committee of the Board on Refuse Disposal:

Which was ordered filed, and the Secretary directed to transmit copies thereof to the Borough Presidents.

City of New York, Standard Testing Laboratory, Office of the Commissioners of Accounts, 127 Franklin Street, New York, September 26, 1912.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, 290 Broadway, New York City:

Dear Mr. HAAG—I send you herewith a copy of my preliminary report on Refuse Disposal, which was made by request of the Committee on Refuse Disposal of the Board of Estimate and Apportionment, a copy of which report was also submitted to the above Committee. Very truly yours,

OTTO H. KLEIN, Director.

September 23, 1912.

SUBJECT—Report on an Examination of Eight Samples of Ashes, Four Samples of Garbage and Four Samples of Street Sweepings, for the Board of Estimate and Apportionment.

Standard Testing Laboratory Nos. 1038a, 1038b, 1039a, 1039b, 1040a, 1040b, 1041a, 1041b, 1076a, 1076b, 1076c, 1076d, 1077a, 1077b, 1077c, 1077d.

Honorable Commissioners of Accounts:

Sirs—By request of the Committee on Refuse Disposal, Board of Estimate and Apportionment, 16 different samples were tested at this laboratory, with the results hereinafter stated.

These materials represented, first, eight samples of ashes, marked as follows:

#### Class A—Ashes.

Sample No. 1—Fine ash, street sweepings, etc.—Standard Testing Laboratory No. 1038a. Coal and cinders, street sweepings, etc.—Standard Testing Laboratory No. 1038b. Sample No. 2—Fine ash, street sweepings, etc.—Standard Testing Laboratory No. 1039a. Coal and cinders, street sweepings, etc.—Standard Testing Laboratory No. 1039b. Sample No. 3—Fine ash, street sweepings, etc.—Standard Testing Laboratory No. 1040a. Coal and cinders, street sweepings, etc.—Standard Testing Laboratory No. 1040b. Sample No. 4—Fine ash, street sweepings, etc.—Standard Testing Laboratory No. 1041a. Coal and cinders, street sweepings, etc.—Standard Testing Laboratory No. 1041b. These materials were obtained from the Department of Street Cleaning Dumps, Rikers Island and Flushing Creek.

#### Class B—Garbage.

These samples were marked as follows:

No. 1. Taken from 47th street and East River, Manhattan—Standard Testing Laboratory No. 1076a.

No. 2. Taken from 47th street and East River, Manhattan—Standard Testing Laboratory No. 1076b.

No. 3. Taken from 107th street and East River, Manhattan—Standard Testing Laboratory No. 1076c.

No. 4. Taken from 96th street and East River, Manhattan—Standard Testing Laboratory No. 1076d.

#### Class C—Street Sweepings.

These samples were marked as follows:

No. 1. Street sweepings taken from 47th street and 1st avenue, Manhattan—Standard Testing Laboratory No. 1077a.

No. 2. Street sweepings, taken from 95th street and West End avenue, Manhattan—Standard Testing Laboratory No. 1077b.

No. 3. Street sweepings, taken from 57th street and 5th avenue, Manhattan—Standard Testing Laboratory No. 1077c.

No. 4. Street sweepings, taken from 46th street, between 9th and 10th avenues, Manhattan—Standard Testing Laboratory No. 1077d.

All of these materials were submitted to this Laboratory by the Engineer of the Committee on Refuse Disposal in May, since which time this work has been continuously carried on, except when interrupted by more urgent work.

Our research work is by no means fully completed, but by special request, a preliminary report is herewith submitted.

The information herein contained was requested in the following communication: "Borough Hall, New Brighton, New York City, August 29, 1912."

"Mr. OTTO H. KLEIN, Director, Standard Laboratory, 127 Franklin Street, New York:

"Dear Mr. Klein—In connection with the tests of different classes of refuse for the Committee on Refuse Disposal of the Board of Estimate and Apportionment, the following factors are of importance at this time:

#### "A. Ashes—Proximate Analysis and Calorimeter Tests.

"(1) Has fine ash or residue (after combustion) any fertilizing elements in available form?

"(2) If such elements exist in the ash and are not available, can they be made available by subsequent treatment?

"(3) Are the fertilizing elements in sufficient amount to promise any reasonable commercial return after treatment?

Please explain in non-technical language the fertilizing elements and the distinction between those available and non-available.

#### "B. Garbage—Proportion of Moisture, Grease and Tankage, Proximate Analysis and Calorimeter Tests.

"(Note—In the cooking of garbage at reduction works, the water and grease carry off some ammonia. Possibly this may occur in laboratory tests.)

"(1) Are the fertilizing elements in tankage in available form, or is added treatment needed?

"(2) Proportions of fertilizing elements in tankage.

"(3) Is bacterial action necessary in making available fertilizing elements?

#### "C. Street Sweepings—Chemical and Calorific Tests of Samples.

"(1) Fertilizing elements in street sweepings; proportions, availability as fertilizer.

"(2) Possibility of concentrating fertilizing elements and treatment needed with any data as to the probable commercial success resulting therefrom.

"The treatment of street sweepings for fertilizing values is probably least satisfactory of all classes of wastes and affords an opportunity for additional research work.

"Information on the foregoing items will be of great assistance to the Committee in its work, but for use in rendering a preliminary report about September 19, 1912 (first meeting Board of Estimate and Apportionment), the results of the tests on the samples submitted are of more immediate interest. Further research work on the utilization of the wastes can be carried out at your convenience later in the year.

"Thanking you for your cordial co-operation, I am yours truly,

"COMMITTEE ON REFUSE DISPOSAL,

"(Signed) J. F. FEATHERSTON, Engineer."

It is unnecessary to call your attention to the great importance of this work of research, and, in my opinion, very valuable results can be obtained, providing more time and study can be devoted to the subject.

Answering various questions contained in the above letter, I beg to state as follows:

#### CLASS A.—ASHES.

The physical determination, that is, the approximate analyses and calorimeter tests are as follows:

Laboratory No.	Heating Value B. T. U. Dry Coal.	Moisture as Delivered.	Ash Dry Coal.	Volatilizable Matter Dry Coal.	Fixed Carbon, Dry Coal.	Volatilizable Sulphur, Dry Coal.
		Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.
1038a	4,890	23.28	64.20	11.01	24.79	.07
1038b	9,020	11.08	37.44	7.14	55.42	.37
1039a	4,280	21.53	68.08	11.99	19.93	.18
1039b	9,600	9.33	33.78	6.38	59.84	.34
1040a	3,700	10.45	70.98	11.66	17.36	.17
1040b	9,100	3.87	36.81	8.04	55.15	.19
1041a	5,400	24.43	61.67	7.73	30.60	.03
1041b	9,520	6.34	32.88	5.15	61.97	.15

The material contained considerable moisture, but also enough combustible material to support its own combustion if previously dried. The coarse material contains about 85 per cent. of the original coal, while the fine material contains about 40 per cent.

Ad. 1. The ashes after combustion contained phosphoric acid and potash, which are regarded as fertilizing materials. They also contained lime, which plays an important part in agriculture. This latter substance is used to correct the acidity of the soil. The potash and phosphoric acids are the only elements which would be considered by the State Experiment Stations in valuing a fertilizer.

The following are the results of our investigation of the fertilizing elements in the samples of ashes after the combustible matter had been completely removed. The results are given as percentages of the material after complete combustion.

#### Phosphoric Acid $P_2O_5$ .

Laboratory	Water Soluble.	Citric Acid.			Lime CaO.	Potash K <sub>2</sub> O.
		Soluble.	Insoluble.	Total.		
No.		Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.
1038a	Fine ash...None	0.16	0.18	0.34	1.05	1.12
1038b	Coal and cinders .....None	0.08	0.06	0.14	0.57	0.57
1039a	Fine ash .....None	0.26	0.12	0.38	1.59	0.29
1039b	Coal and cinders .....None	0.20	0.17	0.37	1.10	0.25
1040a	Fine ash .....None	0.12	0.29	0.41	1.76	0.14
1040b	Coal and cinders .....None	0.07	0.12	0.19	0.52	0.20
1041a	Fine ash .....None	0.11	0.08	0.19	0.46	0.24
1041b	Coal and cinders .....None	0.20	0.06	0.26	0.60	0.24

The potash in these samples is in an available form. The phosphoric acid is partly available, in most cases about one-half or more of the total phosphoric acid is available; the citric acid soluble phosphoric acid is considered available phosphoric acid. None of these samples contain water soluble phosphoric acid. The State Experiment Stations value the water soluble phosphoric acid above the citric acid soluble, but consider them both available forms.

Ad. 2. The unavailable phosphoric acid in these ashes could be converted into an available form by treatment with sulphuric acid in the same way that the phosphoric acid in phosphate rock is made available.

The following commercial values have been adopted by the Experiment Stations of New York and other States, and are used as a basis of valuing fertilizers:

	Per pound. 1911.
Nitrogen—	
In ammonia salts	\$0 16
In nitrates	16
Organic nitrogen in dry and fine ground fish, meat and blood	23
Organic nitrogen in fine bone, tankage and mixed fertilizers	20
Organic nitrogen in coarse bone and tankage	15
Organic nitrogen in cottonseed meal, castor pomace, linseed meal, etc.	21
Phosphoric Acid—	
Soluble in water	4½
Soluble in neutral ammonia citrate solution (reverted phosphoric acid)	4
In fine ground bone and tankage	4
In coarse bone, tankage and ashes	3½
In cottonseed meal, linseed meal and castor pomace	4
Insoluble (in neutral ammonium citrate solution) in mixed fertilizers	2
Potash—	
As sulfate, free from chlorides	5
As muriate (chloride)	4¼
As carbonate	8
In cottonseed meal, castor pomace, linseed meal, etc.	5
Lime—	
As calcium oxide	.0034

Using these values, we find the commercial value per ton (2,000 lbs.), of the ashes. The percentages of fertilizing substances used in these calculations are the averages of the coarse material and of the fine material. Since we do not know the proportions of the coarse to fines, we cannot give figures for the unsieved ashes.

#### Phosphoric Acid—Averages.

	Water Soluble.	Citric Acid.			Lime CaO.	Potash K <sub>2</sub> O.
		Soluble.	Insoluble.	Total.		
		Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.
A. Samples—						
Fines .....	None	0.16	0.17	0.33	1.21	0.47
B. Samples—						
Coal and cinders.	None	0.14	0.10	0.24	0.70	0.32

#### Calculations, Ash from Fine Material.

$P_2O_5$	$0.33 \times 20.00 \times 0.03 \frac{1}{2}$ (value 1 lb. $P_2O_5$ in ashes)	=	\$0.231
CaO	$1.21 \times 20.00 \times 0.0034$	=	0.083
$K_2O$	$0.47 \times 20.00 \times 0.08$ (value 1 lb. $K_2O$ as carbonate)	=	0.753

Value per ton.....\$1.07

If the ashes were treated with sulphuric acid to render the phosphoric acid soluble, the lime would be converted to calcium sulphate and would be practically valueless; however, calcium sulphate (gypsum) is considered beneficial for soils lacking lime in the growing of leguminous crops; the potash would also be converted to sulphate, and in this form it is not valued as highly as when it occurs as carbonate. The treated matter would be valued about as follows:

#### Calculations, Treated Ash from Fine Materials.

$P_2O_5$	$0.33 \times 20.00 \times 0.04 \frac{1}{2}$ (value 1 lb. $P_2O_5$ soluble in $H_2O$ )	=	\$0.297
CaO		=	0.000
$K_2O$	$0.47 \times 20.00 \times 0.05$ (value 1 lb. $K_2O$ as $K_2SO_4$ )	=	0.470

\$0.77

The treating of the ashes may offer other advantages, such as bringing the material into a form more easily transportable. The ashes would probably have to be briquetted in any case in order to handle them.

The selling prices of fertilizers and ashes are usually much higher than the value calculated by the Experiment Stations from the analysis. In the case of ashes the selling price is 90-100 per cent. above the calculated values. We may therefore be able to get about twice the amount per ton that we have calculated above.



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The values of the untreated and treated ash from the coal and cinders are as follows:

Calculations, Ash from Coal and Cinders.			
P <sub>2</sub> O <sub>5</sub>	0.24x20.00x0.035 (value 1 lb. P <sub>2</sub> O <sub>5</sub> in ashes)	=	\$0.168
CaO	0.70x20.00x0.0034	=	0.048
K <sub>2</sub> O	0.32x20.00x0.08 (value 1 lb. K <sub>2</sub> O as carbonate)	=	0.512

Value per ton..... = \$0.728

Calculations, Treated Ash from Coal and Cinders.			
P <sub>2</sub> O <sub>5</sub>	0.24x20.00x0.045 (value 1 lb. H <sub>2</sub> O, soluble P <sub>2</sub> O <sub>5</sub> )	=	\$0.216
CaO	0.70x20.00x0.0034	=	0.000
K <sub>2</sub> O	0.32x20.00x0.05	=	0.0320

\$0.536

Treatment with sulphuric acid would not be a paying proposition, as shown above. If it is not possible to sell the ashes in the bulk, either treated or raw, it may be possible to treat them with sulphuric acid, extract the fertilizing materials with water or steam and recover them from the solution.

Ad. 3. The fertilizing elements consist of phosphoric acid, nitrogen and potassium in their various forms of combination with other elements. The commercial value of substances containing one of these elements is determined by the other elements combined with the fertilizing element in question.

Potassium is available in most forms it occurs in, since all its compounds are readily soluble in water. Potash in feldspar and other rocks are exceptions to this rule, but these materials have no wide use as fertilizers. Phosphoric acid usually occurs in two available forms in fertilizers. One of the available forms is the water soluble form. The other available form of phosphoric acid is where it exists in a combination, which, although not readily soluble in water, will be made soluble through the action of substances in the soil and washed down by the rain. The citric acid soluble phosphoric acid is generally regarded as being the second available form of phosphoric acid. The unavailable phosphoric acid is that which occurs in a compound which is not soluble in water and which will take long periods of time for the action of the soil and atmosphere to make it soluble and available for plant food.

The water soluble phosphoric acid is valued highest commercially with the citric acid soluble and insoluble phosphoric acids following in order.

The citric acid soluble compound of phosphoric acid is sometimes formed from the water soluble compound by the action of other substances in the fertilizer. This form of phosphoric acid is therefore sometimes called reverted phosphoric acid.

An explanation of the availability of the forms of nitrogen will follow in the next section.

## CLASS B—GARBAGE.

The results of the proximate analyses and calorimeter tests of this garbage group are as follows:

No.	Moisture as Delivered.	Ash, Dry Material.	Volatile Combustible Matter, Dry Material.	Fixed Carbon, Dry Material.	Volatile Sulphur, Dry Material.	B. T. U. Per Pound Dry Material.
	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	
1076a.....	74.9	10.78	70.16	18.93	.13	9,320
1076b.....	68.8	14.76	77.38	7.60	.26	9,620
1076c.....	70.0	17.59	77.13	5.06	.22	8,085
1076d.....	72.0	8.83	77.35	13.57	.25	9,300

The amounts of moisture, grease and tankage in these samples are as follows:

	Moisture. Per Cent.	Grease. Per Cent.	Tankage. Per Cent.
1076a.....	74.9	3.6	21.5
1076b.....	68.8	6.4	24.8
1076c.....	70.0	7.3	22.7
1076d.....	72.0	6.6	21.4

These materials contained nitrogen in the form of ammonia which would be carried away by water and grease or in the steam at the reduction works.

Ad. 1. The fertilizing elements which would be left in the tankage are partly in an available form. About one-third of the phosphoric acid is water soluble and part of it is citric acid soluble. A half or more of the phosphoric acid was not available and would require acid or other treatment.

The potash was also mostly in the water soluble form.

On cooking at the reduction works part of the phosphoric acid and potash would probably go into solution and are carried away with the water. It would be well to recover this with the ammonia above mentioned.

The nitrogen in the tankage occurred partly in an available form. The nitrogen available was about 40 per cent of the total nitrogen. Some States demand that at least 50 per cent. of the nitrogen must be in an available form (Massachusetts), as determined by the Jones alkaline permanganate method. High grade mixed fertilizers usually contain more than 60 per cent. of their nitrogen in available forms.

The nitrogen in nitrates and ammonia compounds is regarded as available. The organic nitrogen in dry and fine ground fish meat and blood, fine bone, fine tankage, and mixed fertilizers, cottonseed meal, castor pomace and linseed meal is regarded more highly than that in ammonia salts, nitrates and coarse tankage or bone.

Nitrogen in nitrates is soluble in water and is almost immediately available for plant food. The nitrogen derived from ammonia salts is not as readily soluble as the former, and consequently is slower in action, because it must be converted in the soil to nitrates by the nitrifying action of the soil bacteria or micro-organisms.

Most of the nitrogen in garbage tankage would only be available after being exposed to the action of the soil bacteria for a term of years. Some treatment of the garbage to make the nitrogen available would be required.

Ad. 2. Fertilizing elements in dry garbage tankage.

Phosphoric Acid P<sub>2</sub> O<sub>5</sub>.

	1076a.	1076b.	1076c.	1076d.
Available P <sub>2</sub> O <sub>5</sub> —	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Water soluble.....	0.34	0.45	0.43	0.43
Citric acid, soluble.....	0.19	0.00	0.00	0.82
Total.....	2.02	1.32	1.52	2.49
Lime, CaO.....	4.82	4.46	4.22	7.17
Potash, K <sub>2</sub> O.....	0.98	0.98	0.97	1.11
Total nitrogen.....	4.38	4.50	4.44	4.44
Nitrogen as ammonia.....	0.12	0.21	0.09	0.08
Available nitrogen (alkaline permanganate method).....	1.72	1.91	1.71	1.71
Percentage of nitrogen available.....	39.2	42.5	38.6	38.6

Ad. 3. Bacterial action is generally regarded as necessary in making available the nitrogen and probably other substances in the soil. Experiments have been tried to convert nitrogen in distillery waste into available forms by treatment with sulfuric acid. This process has, however, not been successful, but it might be possible with garbage. Replacing the sulfuric acid with sulfuric anhydride made by the contact process might bring this about. This question offers an opportunity for research work. A scheme for concentrating the action of the nitrogen degrading bacteria and allowing them to work, such as is used in sewage treatment may also be tried in this connection.

## C—STREET SWEEPINGS.

The proximate analyses and heating values of these samples are as follows:

No.	Moisture as Delivered.	Ash, Dry Material.	Volatile Combustible Matter, Dry Material.	Fixed Carbon, Dry Material.	Volatile Sulphur, Dry Material.	B. T. U. Per Pound Dry Material.
	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	
1077a.....	31.3	37.1	40.62	21.40	.97	5,920
1077b.....	23.0	35.14	52.01	12.62	.23	5,680
1077c.....	35.5	57.40	28.92	13.37	.22	4,290
1077d.....	20.0	67.10	26.44	6.30	.16	4,320

Ad. 1. Fertilizing elements in street sweepings:

Phosphoric Acid P<sub>2</sub> O<sub>5</sub>.

	1077a.	1077b.	1077c.	1077d.
Available P <sub>2</sub> O <sub>5</sub> —	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Water soluble.....	0.38	0.56	0.46	0.23
Citric acid soluble.....	0.17	0.20	0.21	0.17
Total.....	0.64	0.93	0.86	0.55
Lime, Ca O.....	0.29	0.31	0.14	0.70
Potash, K <sub>2</sub> O.....	0.77	0.82	0.55	1.17
Total nitrogen.....	0.83	1.16	0.63	0.55
Nitrogen as ammonia.....	0.10	0.11	0.10	0.07
Available nitrogen alkaline permanganate method.....	0.24	0.35	0.15	0.17
Percentage of nitrogen available.....	28.9	30.1	23.8	30.9

The phosphoric acid in these sweepings is nearly all in available forms. The nitrogen is not very available but would become so under the action of bacteria, since the material is finely divided and would be readily attacked, while the potash is probably all in an available form.

Street sweepings have been used untreated as a fertilizer, but the cost of handling them has been so large that the farmers have not used them to any great extent.

Messrs. J. J. Skinner and J. H. Beattie, of the Laboratory of Soil Fertility of the Bureau of Soils, United States Department of Agriculture, have recently published the results of their work on the fertilizing value of street sweepings. Their work appeared in the Journal of Industrial and Engineering Chemistry, vol. 4, p. 604.

These investigators tried the effect of street sweepings on crops by means of pot experiments, and compared their effect with that of stable manure. Their experiments showed that while the street sweepings as a rule have a favorable effect on plant growth, they are not as beneficial to the growing plant as is stable manure.

An investigation of the cause of this discrepancy led to the discovery that the sweepings contained appreciable amounts of lubricating oil, which was shown to retard plant growth. The sweepings investigated by Messrs. Skinner & Beattie contained about 2 per cent. of lubricating oil. It was only possible, at this laboratory, owing to lack of time, to determine the oil in one of the samples submitted. It was found that sample 1077A contained 0.67 per cent. of lubricating oil. Skinner & Beattie found that after the oil had been extracted from the sweepings, their fertilizing effect was equal to that of stable manure.

The following is quoted, on the general effect of adding street sweepings to the soil for a number of years, from the paper above mentioned:

"It will be recalled that the effect of the unextracted sweepings was not nearly so good as the effect produced by the stable manure. In other words, after the oil was removed from the street debris its action was practically the same as that of the stable manure. That the oil is the deleterious constituent of the sweepings is also borne out by the fact that the oil itself, when added to culture solutions in which plants were growing, markedly reduced their growth.

"The application of street sweepings to soils will undoubtedly have a beneficial effect and be a factor in building up the land; the possible danger of a harmful effect from the oily substance which it contains must, however, be considered. If the oil could be economically extracted this danger would be averted. The oil in the debris for the first year or two may not have any effect, but a continuous application to a field year after year may eventually impair its productivity, unless through drainage or other natural agencies the oily material is drained off or changed. In some localities this is probably the case, as the use of such material is still said to be effective, although it has been applied for a number of years. No very definite field information on this point is, however, at hand. In this connection attention must be called to the fact that the presence of an unusual amount of oil in such street sweepings has been the result of automobile traffic, and hence appears only in recent years as an appreciable factor in the use of street sweepings as fertilizer, and it is not improbable that the amount of oil will even further increase in the next few years.

"Aside from the physiological action of the oily material here mentioned, there are probably other more strict physical effects due to the coating of soil particles, thus interfering with normal moisture movements and solubility of the mineral soil constituents.

"Vegetable or animal oils undergo changes in soils under the influence of soil organisms, but so little is known concerning the action of organisms on the strictly hydrocarbon oils that no statement concerning the possible disappearance or change of this oil in street sweepings can be made.

"Bureau of Soils, Washington, D. C."

From the above it will be seen that the sweepings would probably first have to be treated to remove the oil. This might be done with a volatile solvent such as naphtha. An extraction plant of this kind would require large extraction cylinders. It seems, however, that an extraction apparatus might be devised in which the sweepings could be fed through the extraction chamber in a thin stream, thus doing away with the large cylinders and some labor. If such a device could be designed, the oil might be extracted economically.

The fertilizing elements might be extracted by boiling the sweepings or passing steam through them after the oil had been removed by extraction. In this case a solution containing the fertilizing materials would be obtained which would have to be evaporated.

It may be possible to recover the oil and the fertilizing elements in one operation by steaming, or other treatment of the sweepings. The treatment of the street sweepings also offers an opportunity for considerable research work.

The commercial value of the fertilizing elements in the sweepings would be about as follows, the averages of the fertilizing material in the four samples of sweepings being used as a basis of calculation:

## Calculations—Phosphoric Acid.

Water, soluble.....	0.41x20.00x0.045	=	\$0.360
Citric acid, soluble.....	0.19x20.00x0.040	=	0.152
Citric acid, insoluble.....	0.15x20.00x0.020	=	0.060
Potash, K <sub>2</sub> O.....	0.83x20.00x0.050	=	0.825
Nitrogen as ammonia.....	0.09x20.00x0.16	=	0.288
Nitrogen organic.....	0.79x20.00x0.20	=	3.160

Value per ton..... \$4.845

The value of the oil recovered is not included in this estimate.

The nitrogen which is the most valuable constituent would probably be the most difficult ingredient to recover.

In conclusion, I beg to recommend that ample opportunity and facilities be afforded those members of the staff of this laboratory who are conducting this important investigation and research, to visit and study all modern disposal plants in the vicinity of The City of New York, where possibly additional information on the subject could be gained. Respectfully submitted,

OTTO H. KLEIN, Director.

The Secretary presented a communication from the All Souls Universalist Church of Flatbush recommending the purchase of the so-called Thatcher Recreation Field on Erasmus street, Brooklyn.

Which was referred to the Public Recreation Commission.



The Secretary presented a resolution of the Board of Aldermen requesting the issue of \$50,000 special revenue bonds (subdivision 8, section 188 of the charter), for the purpose of reindexing, by the Register of the County of New York, of conveyances, unsatisfied mortgages, etc., recorded prior to 1891, under the provisions of chapter 682, Laws of 1910; also a communication from said Register on the subject. Which were referred to the Comptroller.

**IN THE MATTER OF THE APPROVAL OF THE PLANS, SPECIFICATIONS AND ESTIMATES OF COST FOR THE COMPLETION OF THE BRONX COURT HOUSE.**

The Secretary presented communications and reports, as follows:  
Communication from the President of the Borough of The Bronx, dated April 29, 1912, submitting form of contract, plans and specifications and estimate of cost, \$324,000, for "Furnishing all labor, material, apparatus and appliances necessary for the completion of the Bronx Borough Court House," etc.

Report of the Comptroller, dated June 5, 1912, recommending that approval of said form of contract, plans, specifications and estimate of cost (\$324,000) for the above work be withheld pending the modification of said plans to permit of greater competition.

(This report was presented to the Board at the meeting held June 13, 1912, and a copy ordered sent to the President of The Bronx for his information.)

Communication from the President of The Bronx, dated July 8, 1912, requesting approval of the form of contract, plans, specifications and estimate of cost (as modified) for the above work.

(Presented to the Board at the meetings held July 11 and 15, 1912, and laid over.)

Communication from the President of the Borough of The Bronx, dated September 13, 1912, requesting that the matter be placed on the calendar for September 19, 1912. (The matter was placed on the calendar for that meeting and again laid over. The same course was pursued at the meeting held September 26, 1912.)

Report of the Comptroller, dated September 23, 1912, recommending that the form of contract, plans, specifications and estimate of cost (\$324,000) for the completion of The Bronx Court House, be amended, by the President of the Borough of The Bronx by the substitution of a polished white Italian marble for Sienna marble for the trim of the Municipal Court rooms, and that the design of the side walls and ceilings in the foyer halls and court rooms be made less ornamental.

Office of the President of the Borough of The Bronx, April 29, 1912.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Dear Sir—Pursuant to a resolution adopted by the Board of Estimate and Apportionment on July 17, 1911, as amended August 31, 1911, I submit herewith the form of contract, plans and specifications and an estimate of cost for "Furnishing all labor, material, apparatus and appliances necessary for the completion of the Bronx Borough Court House, situate at the public square bounded by Brook avenue, 3d avenue and 161st street, Borough of The Bronx, City of New York, together with all work incidental thereto." Yours truly,

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

**Revised Approximate Detailed Estimate for the Completion of The Bronx Court House.**

Ornamental iron work.....	\$66,000 00
Bronze work .....	9,000 00
Vault doors .....	2,000 00
Mail chutes .....	3,000 00
Ornamental plastering .....	41,000 00
Bluestone .....	3,000 00
Marble, mosaic and terrazzo.....	95,000 00
Carpenter and joiner's work.....	17,000 00
Kalamine work .....	20,000 00
Hardware .....	7,000 00
Glazing .....	8,000 00
Painting .....	5,000 00
Elevators .....	24,000 00
Electric and gas chandeliers.....	12,000 00
Miscellaneous .....	8,000 00
Vacuum cleaning plant.....	4,000 00

Total..... \$324,000 00

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, June 5, 1912.

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

Gentlemen—On April 29, 1912, the President of the Borough of The Bronx requested approval of the form of contract, plans, specifications and estimate of cost in the sum of \$324,000, for the completion of The Bronx Borough Court House, situate at the public square bounded by Brook avenue, 3d avenue and 161st street.

The plans and specifications, I am advised, should be modified in certain clauses of the specifications, in order to permit of more competition; and also revised to call for only what is absolutely necessary to provide for good, substantial work, eliminating everything that might be classified as over-decoration, extravagant or unnecessary. The changes that appear necessary are detailed as follows:

**1. Modifications to Provide for Competition.**

(a) In all cases where an article is referred to as made by a certain manufacturer, the names of two additional manufacturers should be added, and give the contractor the option to furnish the special article, made by either one of the three manufacturers specified.

(b) Electric Elevator Equipment—The specifications call for two drum type machines for passenger elevators, and a worm gear traction type for the prison elevator. Provision should be made to permit of the installation of all types of traction machines for both the passenger and prison elevators. (See specifications proposed by the Board of Education, in 1911, for the installation of electric elevators in the Washington Irving High School—Spec. 132.)

Sidewalk Elevator—As the specifications are written, it appears that they were copied from a catalogue or an advertisement (see paragraphs 691, 692, 693, 694, 695, 696 and 697). The cost of the elevator cars (paragraph 676) appear excessive. A sum should not be stated for this work, the specifications should state in detail what is required, and the drawings should show the design.

(c) Electric and Gas Chandeliers—The specifications state that the entire cost of the fixtures shall not exceed the sum of \$12,000. This method assures no competition nor guarantees that the City is getting full value. The fixtures should be specified in detail, and made in accordance with general drawings.

**2. Revision in Line of Economy.**

(a) Cellar Stairs—Treads should be slate, instead of marble.

(b) Stairs, third floor to attic—Treads should be slate instead of marble.

(c) Capitals of all pilasters in Municipal Court Room, specified to be cast brass, should be plaster, gilded.

(d) Capitals of all pilasters in Magistrates' Court Room, specified to be cast bronze, should be plaster gilded.

(e) Mosaic Floors specified for Municipal, Magistrate's and Coroner's court rooms, and Judge's room on second floor, should be marble terrazzo, except Judge's platforms in court room.

(f) Coping to pit in engine room, specified to be marble, should be bluestone.

(g) Marble—Trim of main vestibule specified to be gray Tennessee marble, with base of Tinos green marble. Trim of Brook and 3d avenue vestibule, and the foyer hall ground floor, to be an English veined Italian marble, with a base of Tinos green marble. The two free standing columns in foyer hall to have a shaft of "Breche Staszema" marble. Trim of foyer halls of first, second and third floors to be of English veined Italian marble, with a base of Tinos green marble. Trim of Magistrate's court room, to be of Eastman Kiels green marble, with a base of Tinos green marble. Trim of Municipal Court room to be convent yellow Sienna marble (best quality), with a base of Porto Santa marble. Trim in Judge's room, second floor, to be Breche opale marble, with a base of Levanto marble. Trim of Coroner's court room to be Eastman cream marble, with a base of Echillon marble. Trim of offices, dormitories, rooms, vaults, etc., to be a polished white Italian marble. Trim of public and private toilets to be a polished gray Tennessee marble.

All treads and risers of main stairs to be a gray Tennessee marble. There is no objection to marble trim, except in dormitories, vaults, closets and all other places not exposed, but I suggest that all the marble trim throughout the entire building be a

polished white Italian marble, instead of, as specified, a different kind of marble for nearly every room. I further suggest that plaster be substituted for the marble architraves above the doorways and panels in the court rooms, and that plaster be substituted for the marble trim of plaster panels in court rooms. The design of the registers in walls of court rooms are too elaborate, but as they are to be installed under a previous contract, it is probable that the criticism is too late.

(h) Terrazzo Floor, specified for engine room, and pit in engine room, should be a cement floor.

(i) Plastering—The designs of the side walls and ceilings, especially in the foyer halls and court rooms, should be made less ornamental; the design should be massive and in keeping with the large rooms, which can be done with comparatively plain surface. The elaborate ornamentation shown on the plans is not necessary, and is very expensive. I suggest that for ornamentation the same design be used, as far as practicable, throughout the entire building, in order to reduce the expense of plaster modelling, which is a large part of the cost of ornamental plaster work.

(k) Panels of Doors—The designs of the doors should be modified by making the panels less ornamental.

I recommend that approval be withheld, and that a copy of this report be forwarded to the President of The Bronx for consideration. Respectfully,  
DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

City of New York, President of the Borough of The Bronx, 3d Avenue and 177th street, July 8, 1912.

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

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on June 13, 1912, the Comptroller reported upon my communication, dated April 29, 1912, requesting the approval of the Board of Estimate and Apportionment as to the contract, specifications and estimate of cost in the sum of \$324,000 for the completion of The Bronx Borough Court House, to the effect that certain modifications should be made.

All of the modifications suggested in the Comptroller's report have been made by the Architect in charge of the building, except the following:

(d) The pilaster capitals in the Municipal and Magistrates' court room are designed to be of cast brass and bronze. The Comptroller's report suggests that they should be plaster gilded. It is the opinion of the Architect that plaster capitals would not be in keeping with the design of the Magistrates' room, which has been approved by the Art Commission.

(g) The change in the kind of marble for trim, suggested by the Comptroller's report, will be made, except that the marble for the Municipal court room, in the opinion of the Architect, should be of Sienna marble, as specified. He claims that any other kind of marble would not be in keeping with the design of the court room. The Architect further points out that it is impossible to substitute plaster for the marble architraves in the court room, because it would not be in keeping with the design.

(j) Some ornamentation on the court room ceiling will be omitted. The Architect points out, however, that it is impossible to use the same ornamentation throughout the entire building, owing to the different designs of the various rooms and halls.

(k) The design of the door panels will be modified, as recommended in the Comptroller's report.

The criticisms made in the Comptroller's report are intended almost entirely to reduce the cost of the building and disregard entirely the effect which the changes will have upon the architectural effect. There seems to have been no specific idea kept in view in offering these criticisms. It is doubtful if the saving which will be effected by these changes is of sufficient moment to jeopardize the design.

It must be borne in mind that all of the plans which accompany the specifications now before the Board have been approved by the Art Commission, and that the radical changes suggested in the Comptroller's report would require the submission of the plans to that Commission for further approval. This would further delay the completion of the Court House, which has already been delayed too long.

I would recommend, therefore, that the plans, contract, specifications and estimate of cost, as prepared by the Architect, be approved by the Board, with the changes made in the Comptroller's report under paragraph 1, (a), (b) and (c), and under paragraph 2, (a), (b), (e), (f), (h) and (k). Yours truly,

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

City of New York, President of the Borough of The Bronx, 3d Avenue and 177th Street, September 13, 1912.

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

Dear Sir—At the meeting of the Board of Estimate and Apportionment of July 15, 1912, a request of the Borough President of The Bronx for approval of the form of contract, plans, specifications and estimate of cost, as modified, for the completion of The Bronx Borough Court House, was laid over. Please have this placed on the next calendar of the Board of Estimate and Apportionment September 19, 1912.

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

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 23, 1912.

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

Gentlemen—On April 29, 1912, the President of the Borough of The Bronx requested approval of the form of contract, plans, specifications and estimate of cost in the sum of \$324,000 for the completion of The Bronx Borough Court House, situate at the public square bounded by Brook avenue, 3d avenue and 161st street.

On June 5, 1912, the Acting and Deputy Comptroller submitted a report to the Board, a copy of which is hereto attached, setting forth in detail the criticisms by the Department of Finance of the plans and specifications. As recommended in this report, no action was taken by the Board. A copy of the report was forwarded to the President of The Bronx for his consideration.

All of the objectionable features to which the report called attention have been eliminated by the Borough President, or objections were withdrawn, excepting the following:

1. Trim of Municipal court room, specified to be convent yellow Sienna marble (best quality), with a base of Porto Santa marble.

The report recommended a polished white Italian marble.

2. Plastering—The designs of the side walls and ceilings, especially in the foyer halls and court rooms, should be made less ornamental.

The report recommended that the design should be massive and in keeping with the large rooms, which can be done with comparatively plain surfaces. The elaborate ornamentation shown on the plans is not necessary and is very expensive. It was suggested that for ornamentation the same design be used as far as possible throughout the entire building, in order to reduce the expense of moulds, which is a large part of the cost of the ornamental plaster work.

I am advised by the Engineers of this Department that the difference in cost of what is specified and what I recommended for these two items, which are the only questions at issue, is at least \$12,000. President Miller states that this difference of cost is \$7,000. Perhaps President Miller's estimate does not include all the ornamental plastering of the entire building, but is confined to the court rooms only.

The question of delay to the completion of the building has been raised by the Borough authorities. The Comptroller's office has been charged with the noncompletion of the building. This question was not considered by me at the time of my report of June 5, 1912. The report was confined to a recommendation to the Board of Estimate and Apportionment for its information before adopting a resolution, pursuant to the resolution of July 17, 1911, as amended on August 31, 1911, which requires that all contracts, plans and specifications for work payable out of the proceeds of corporate stock must be approved by the Board of Estimate and Apportionment before the award of contract for the work.

The plans and specifications were not revised by the Borough President (with the exception of the two items at issue) until the middle of July, 1912, and if they had been approved on that date about two months' delay could have been avoided. I am reliably informed that plans and specifications in the exact form as submitted by the Borough President to the Board of Estimate and Apportionment on April 30, 1912, were prepared and ready for transmittal in the summer of 1911. I am also informed that some parts of these same plans transmitted to the Board bear the date of January 7, 1905. President Miller may be able to explain this long delay. It certainly is not chargeable to the Department of Finance.

The plans and specifications recommended by this Department would have given a finish and trim to a building that is more expensive than is necessary for the purpose of utility and architectural effect. I see no reason why a Hall of Records should be



duplicate in the Borough of The Bronx. The Sienna marble specified is the same as in the corridor of the Hall of Records and costs at least twice as much as a good white Italian marble, which I recommend.

I therefore recommend that the President of the Borough of The Bronx be advised to substitute a polished white Italian marble for Sienna marble for the trim of the Municipal court rooms, and that the designs of the side walls and ceilings in the foyer halls and court rooms be made less ornamental. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered by the President of the Borough of The Bronx:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted July 11, 1912, hereby approves of the plans, specifications and estimate of cost (\$305,000), for completing the Bronx Borough Court House, as presented by the President of the Borough of The Bronx, with the following modifications, as recommended by the Comptroller, the cost of the work to be charged to the corporate stock fund entitled "C. P. X.—16, Completing Bronx Court House":

Slate will be substituted for marble on the cellar stair treads.

Slate will be substituted for marble on the attic stair treads.

Cast plaster will be substituted for cast bronze for the pilaster capitals in the Magistrates' courtroom.

Cast plaster will be substituted for cast brass for the pilaster capitals in the Municipal courtroom.

Cast plaster will be substituted for marble for the pilaster capitals in the foyer halls.

Terrazo flooring will be substituted for mosaic flooring in the Magistrates', Municipal and Coroners' courtrooms.

Bluestone will be substituted for marble for the coping on the engine room.

Eastman's cream marble will be substituted for Breche opale for the trim in the Judges' room.

Plain 6-inch wide Italian marble will be substituted for 8-inch wide moulded marble for all trim in dormitories, vaults and closets.

Cement flooring will be substituted for Terrazo in the engine room.

The ornamentation of the courtroom plaster ceilings will be reduced.

The door panels will be modified.

Which was adopted by the following vote:

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

Negative—The Deputy and Acting Comptroller—3.

The following transfers of appropriations were made upon the recommendation of the Comptroller:

\$200 within the appropriation made to the President of the Borough of Richmond for the year 1912.

The City of New York, Office of the President of the Borough of Richmond, Borough Hall, New Brighton, New York City, September 5, 1912.

Honorable Board of Estimate and Apportionment, 277 Broadway, New York.

Gentlemen—I would request a transfer of funds of this office for the year 1912, as follows:

FROM	
Bureau of Highways, 2136, Contingencies.....	\$200 00
TO	
Bureau of Highways, 2119, maintenance, repairs and storage of automobiles.....	\$200 00

This adjustment is necessary because of an anticipated shortage of funds in the latter account. Yours truly, GEORGE CROMWELL, President of the Borough.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 23, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 5, 1912, the President of the Borough of Richmond requested the transfer of \$200 within appropriations to his office for 1912. In connection therewith I report as follows:

The transfer is in two accounts for the Bureau of Highways, from No. 2136, Contingencies to No. 2119, Maintenance, Repairs and Storage of Automobiles. The appropriation of \$750 for No. 2119 was for the maintenance of three automobiles. It is stated that \$200 additional is needed on account of extensive repairs to one of the cars.

I recommend approval of the request by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer of funds within appropriations to the office of the President of the Borough of Richmond for the year 1912, as follows:

FROM	
2136 Highways.....	\$200 00
TO	
2119 Highways.....	\$200 00

Which was adopted by the following vote:

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

\$1,250 within the appropriation made to the Queens Borough Public Library for the year 1912.

The Queens Borough Public Library, Office of the Attorney, 115 Broadway, New York, August 20, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York.

Dear Sir—I am directed by the Trustees of the Queens Borough Public Library to request certain transfers and modifications in the appropriation accounts of the Queens Borough Library for 1912.

Transfers as appears by the following resolution:

"Resolved, That the Attorney be directed to procure transfers in appropriation accounts, Budget 1912, as follows, and that pending action by the City thereon the necessary amounts be advanced from funds of this corporation to meet current expenses within the amounts of such contemplated transfers:

FROM	
Code No. 1538 Light.....	\$300 00
TO	
Code No. 1542 Postage.....	\$100 00
Code No. 1544 Sundries.....	200 00
	\$300 00
FROM	
Code No. 1538 Light.....	\$300 00
Code No. 1536 Rentals.....	473 37
TO	
Code No. 1540 Telephone service.....	\$176 63
	\$950 00
TO	
Code No. 1543 Carfare and expressage.....	950 00
	\$950 00

An examination of the facts upon the detailed study of the Budget conditions shows that the transfers requested are in certain particulars insufficient to meet the requirements for the balance of the year, and that on the other hand there are sufficient balances in certain accounts to permit of adequate amounts being transferred.

The conditions are shown as follows:

A—Code No. 1542. Postage.

Expenditures, 1911—	
(a) Postal notices.....	\$750 00
(b) Stamps.....	791 04
	\$1,541 04

Appropriation 1912—	
(a) Postal notices.....	\$682 75
(b) Stamps.....	717 25
	\$1,400 00

Expenditures, 1912, January-June—	
(a) Postal notices.....	\$770 00
(b) Stamps.....	331 13
	1,101 13

Balance available.....	\$298 87
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Estimate of Amounts Required, 1912, July-December—	
(a) Postal notices.....	\$390 00
(b) Stamps, at \$65 per month.....	390 00
	\$780 00

Amount of transfer needed as requested.....	\$100 00
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B—Code No. 1543. Carfare and Expressage.

Expenditures, 1911—	
(a) Carfare.....	\$794 77
(b) Expressage.....	1,439 03
	\$2,233 80

Expenditures, 1911, July-December—	
(a) Carfare.....	\$494 39
(b) Expressage.....	730 56
	1,224 95

Appropriation, 1912—	
(a) Carfare.....	\$600 00
(b) Expressage.....	800 00
	\$1,400 00

Expenditures, 1912, January-June—	
(a) Carfare.....	\$419 65
(b) Expressage.....	729 30
	1,148 95

Balance available.....	\$251 05
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Estimate of Amount Required, 1912, July-December—	
(a) Carfare.....	\$450 00
(b) Expressage.....	750 00
	\$1,200 00

Amount of transfer needed in excess of request.....	950 00
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C—Code No. 1544. Sundries.

Expenditures, 1911.....	\$1,355 10
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Appropriation, 1912.....	\$443 00
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Expenditures, 1912—	
not required in 1912.....	176 63
January-June.....	315 12
	\$491 75

Balance available.....	\$127 88
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Estimate of amount required July to December, 1912.....	325 00
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Amount of transfer needed less than request.....	200 00
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Balance appears to be available in the following appropriation accounts, 1912, from which transfers may be made as follows:

(1) Code No. 1538. Light. Saving because of delay in opening branches in new quarters.....	\$600 00
(2) Code No. 1536. Rentals, Branch Libraries. Saving because of delay in opening branches in new quarters.....	473 37
(3) Code No. 1540. Telephone Service. Balance apparently not required in 1912.....	176 63
	\$1,250 00

Total amount available for transfer.....	\$1,250 00
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Modifications as appears in the following resolution:

"Resolved, That the Attorney be directed to procure the following modification in Schedule Budget, 1912, viz.:

"Code No. 1537.	
"Rentals, Traveling Libraries, five Traveling Stations..	\$300 00
"To be amended so that it may read as follows:	
"Code No. 1537. Rentals, Traveling Libraries, Evergreen.	\$60 00
Maspeth.....	60 00
Middle Village.....	60 00
Stations in other localities, not exceeding eight in number, paid in whole or in part from City funds.....	120 00
	\$300 00

Examination of the Budget discloses a balance accumulating in rentals of traveling stations which will aggregate in 1912 the sum of \$120. Having in mind the plaint because of this unused balance, and the desirability of defining a policy in regard to this amount prior to the consideration of the 1912 Budget by the City, I suggest that a modification be made in the Schedule of this appropriation account.

In the 1912 Budget, appropriation was made for six traveling stations operated in 1911, at a rental of \$60.00 per annum each. It has been found possible to locate three of these stations in free quarters or in quarters the rent of which has been contributed by citizens. The Trustees have not considered it to be proper to expend the available balance of \$120.00 in this appropriation in rental or stations in other localities, which shall be saved, in view of the conditions under which the allowance was originally made. It is now requested in view of the pressing demand for traveling stations throughout the Borough that the Schedule be amended to permit of the opening of additional stations from October to December, 1912, provision being made as above requested so as to permit the trustees to avail themselves of the generosity of citizens where it is offered, and otherwise to pay rental where it is necessary. A request is being made in the estimates for 1913, for traveling stations in twenty-one localities, allowance to be made for payment of \$60.00 per annum rentals, in such of the localities and for such periods as may be necessary in 1913 without restriction thereon. Very respectfully,

ALANSON T. BRIGGS, Attorney for the Corporation.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 25, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On August 20, 1912, the Trustees of the Queens Borough Public Library requested transfer of \$1,250 within appropriations to the Library for the year 1912. In addition, request was made for modification of Schedule No. 1537 supporting appropriations for Traveling Libraries. In connection with the requests I report as follows:

The credit transfers are \$100 to No. 1542, postage; \$950 to No. 1543, carfare and expressage, and \$200 to No. 1544, sundries. The appropriation for No. 1542 was \$1,400. The amount has been practically expended and it is stated that \$100 more is necessary for the rest of the year. The appropriation for No. 1543 was \$1,300, and it is stated that \$950 more will be necessary for the rest of the year. This allowance does not appear excessive, in view of the large area covered by the branches and the necessary charges incident to the transfer of books throughout the system. The appropriation for No. 1544 was \$443, and it is estimated that \$200 more is necessary to carry the account to the end of the year.

The debit transfers are from supply accounts which have sufficient balance for the purpose.

In reference to the requested modification of the schedule supporting the appropriation for Traveling Libraries, \$300, or \$60 each, was allowed for five stations. Payment for only three has been found necessary, which leaves an accrued balance in the account. It is stated that the purpose of the modification is to enable the Library to use the accrued balance for the maintenance of eleven libraries for a few months. As this might tend to obligate the City to maintain eleven traveling libraries







Assistant Engineer.....	2,400 00
Assistant Engineer.....	1,800 00
Inspector, Plumbing and Drainage.....	1,800 00
Inspectors, 3 at \$1,650.....	4,950 00
Inspectors, 30 at \$1,500.....	45,000 00
Inspector.....	1,350 00
Inspectors, 11 at \$1,200.....	13,200 00
Inspectors, Plastering, 2 at \$1,200.....	2,400 00
	<b>\$78,000 00</b>

Which was adopted by the following vote:

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

The Secretary presented the following communications from the Department of Bridges requesting, and report of the Comptroller recommending, the modification of salary schedule for said Department, Corporate Stock Force, Engineering—Construction, for the year 1912, to take effect as of September 1, 1912, providing for increases in the salaries of three Assistant Engineers, one from \$2,100 to \$2,250 per annum, and two from \$1,800 to \$2,100 each per annum, for the elimination of an Assistant Engineer at \$2,700 per annum, and the substitution of two Assistant Engineers at \$2,100 each per annum for two at \$2,400 each per annum:

Department of Bridges, City of New York, 13-21 Park Row, Manhattan, N. Y., September 18, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, The City of New York, 280 Broadway New York, N. Y.:

Sir—I have to request a modification of the schedule supporting "Personal Service—Construction Engineering—Code No. C-DB-54, Salaries—Regular Employees, Corporate Stock Force, to be effective as of October 1, 1912, as follows:

Change line item:

Assistant Engineer.....	\$2,700 00
Assistant Engineer, 9 at \$2,100.....	18,900 00
Assistant Engineer, 5 at \$1,800.....	9,000 00

To read:

Assistant Engineer.....	2,250 00
Assistant Engineer, 10 at \$2,100.....	21,000 00
Assistant Engineer, 3 at \$1,800.....	5,400 00
Balance unassigned.....	1,950 00

This modification is requested so as to permit of making the following salary increases:

	From.	To.	Increase.
Samuel Hamburger, Assistant Engineer.....	\$2,100 00	\$2,250 00	\$150 00
Myer Zaslow, ".....	1,800 00	2,100 00	300 00
L. D. Koop ".....	1,800 00	2,100 00	300 00

The above increases do not increase the schedule total for the year 1912.

Respectfully, ARTHUR J. O'KEEFE, Commissioner.

Department of Bridges, City of New York, 13-21 Park Row, Manhattan, N. Y., September 24, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, 280 Broadway, Manhattan:

Sir—I have to request a modification of the schedule supporting the allowance made for Personal Service—Construction Engineering—Code No. C-DB-54—Salaries—Regular Employees—Corporate Stock Force, to be effective as of September 1, 1912, as follows:

Change line item:

Assistant Engineer, 3 at \$2,400.00.....	\$7,200 00
Assistant Engineer, 10 at \$2,100.00.....	21,000 00
Balance unassigned.....	1,950 00

\$30,150 00

To read:

Assistant Engineer.....	\$2,400 00
Assistant Engineer, 12 at \$2,100.00.....	25,200 00
Balance unassigned.....	2,550 00

\$30,150 00

Respectfully, WM. H. SINNOTT, Deputy Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 25, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 18 and 24, 1912, the Commissioner of Bridges requested modification of the schedule for Construction, Engineering, Salaries, Regular Employees, Corporate Stock Force, in his department for the year 1912. In connection therewith I report as follows:

It is proposed to increase the salaries of an Assistant Engineer \$150 per annum, and two Assistant Engineers \$300 per annum, each. The \$750 necessary is to be provided by eliminating an Assistant Engineer at \$2,700 per annum, leaving \$1,950 to be scheduled as unassigned. The position to be eliminated has not been asked for in the 1913 estimate.

The employees proposed for increase, their periods of service, etc., are as follows:

Samuel Hamburger, Assistant Engineer, from \$2,100 to \$2,250 Per Annum.

Mr. Hamburger was appointed on October 1, 1905, at \$1,800 per annum. On August 1, 1909, he was increased to the present rate.

Myer Zaslow, Assistant Engineer, from \$1,800 to \$2,100 Per Annum.

Mr. Zaslow was appointed on January 1, 1909, at the present rate.

L. D. Koop, Assistant Engineer, from \$1,800 to \$2,100 Per Annum.

Mr. Koop was appointed on December 11, 1906, as a structural steel draftsman at the present rate. On February 6, 1911, his title was changed to Assistant Engineer.

It is also proposed to substitute two Assistant Engineers at \$2,100 per annum each, for two at \$2,400 per annum each, leaving \$600 to be scheduled as unassigned. The modification is in conformity with the policy of your Board.

The following table shows the line changes in detail:

Schedule Line.	Schedule Transfer.		Cash Transfer.	
	Decrease.	Increase.	Decrease.	Increase.
Assistant Engineer, 1 at \$2,700.....	\$2,700 00		\$900 00	
Assistant Engineer, 3 at \$2,400.....	4,800 00		1,600 00	
Assistant Engineer, at \$2,250.....		\$2,250 00		\$750 00
Assistant Engineer, 9 at \$2,100.....		6,300 00		2,100 00
Assistant Engineer, 5 at \$1,800.....	3,600 00		1,200 00	
Unassigned balance.....		2,550 00		850 00
	<b>\$11,100 00</b>	<b>\$11,100 00</b>	<b>\$3,700 00</b>	<b>\$3,700 00</b>

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Bridges for the year 1912, to take effect as of September 1, 1912, as follows:

#### DEPARTMENT OF BRIDGES.

##### Personal Service, Construction Engineering.

Salaries, Regular Employees, Corporate Stock Force:

Consulting Engineer, 3 at \$7,500.....	\$22,500 00
Assistant Engineer.....	6,000 00
Assistant Engineer.....	5,000 00

Assistant Engineer, 3 at \$4,000.....	12,000 00
Assistant Engineer, 2 at \$3,500.....	7,000 00
Assistant Engineer, 2 at \$3,000.....	6,000 00
Assistant Engineer.....	2,400 00
Assistant Engineer.....	2,250 00
Assistant Engineer, 12 at \$2,100.....	25,200 00
Assistant Engineer, 3 at \$1,800.....	5,400 00
Electrical Engineer.....	1,200 00
Transitman, 11 at \$1,800.....	19,800 00
Transitman.....	1,500 00
Draftsman, 11 at \$1,800.....	19,800 00
Leveler, 2 at \$1,350.....	2,700 00
Toolman, 2 at \$1,200.....	2,400 00
Rodman, 4 at \$1,200.....	4,800 00
Steel Inspector.....	1,650 00
Axeman, 5 at \$900.....	4,500 00
Automobile Engineman.....	1,200 00
Balance, unassigned.....	2,550 00

Schedule total..... \$155,850 00

Corporate stock allowance..... 155,850 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Bridges requesting, and report of the Comptroller recommending, the modification of salary schedule for said Department, Bridge Revenue Force, Williamsburgh Bridge, for the year 1912, to take effect as of September 1, 1912, providing for the substitution of two Foremen of Laborers at \$1,200 each per annum and for one at \$2,400 per annum:

Department of Bridges, City of New York, 13-21 Park Row, Manhattan, N. Y., September 20, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, No. 280 Broadway, Manhattan:

Sir—I have to request a modification of the schedules of the Williamsburgh Bridge; Personal Service, Operation and Maintenance, General, Salaries, Regular Employees, Bridge Revenue Force; effective as of September 1, 1912, as follows:

Change line item:

Foreman Laborer.....	\$2,400 00
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To read:

Foreman Laborer, 2 at \$1,200.....	2,400 00
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This modification recalls and replaces my communication of September 10, 1912.

Respectfully, WM. H. SINNOTT, Deputy Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 24, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 20, 1912, the Deputy and Acting Commissioner of Bridges requested modification of the schedule for Operation and Maintenance, Williamsburgh Bridge, Salaries, Regular Employees, Bridge Revenue Force, in his Department for the year 1912. In connection therewith I report as follows:

The only change proposed is the substitution of two Foremen of Laborers at \$1,200 per annum each, for one at \$2,400 per annum.

The following table shows the line changes in detail:

Schedule Line.	Schedule Transfer.		Cash Transfer.	
	Decrease.	Increase.	Decrease.	Increase.
Foreman Laborer, 1 at \$2,400.....	\$2,400 00		\$800 00	
Foreman Laborer, 1 at \$1,200.....		\$2,400 00		\$800 00
	<b>\$2,400 00</b>	<b>\$2,400 00</b>	<b>\$800 00</b>	<b>\$800 00</b>

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Bridges, for the year 1912, to take effect as of September 1, 1912, as follows:

#### DEPARTMENT OF BRIDGES.

##### Personal Service, Operation and Maintenance, Williamsburgh Bridge.

Salaries, Regular Employees, Bridge Revenue Force:

Assistant Engineer.....	\$5,000 00
Assistant Engineer.....	2,100 00
Clerk.....	1,500 00
Stenographer and Typewriter.....	1,200 00
Messenger.....	1,200 00
Telephone Operator.....	750 00
Transitman.....	1,800 00
Rodman.....	1,200 00
Axeman.....	900 00
Steel Inspector, 2 at \$1,650.....	3,300 00
Draftsman.....	1,800 00
Storekeeper.....	1,200 00
Foreman Laborer.....	2,150 00
Foreman Laborer, 3 at \$1,200.....	3,600 00
Foreman Riveter.....	2,100 00
Foreman Riveter.....	1,800 00
Foreman Carpenter, 2 at \$1,500.....	3,000 00
Foreman Painter, 3 at \$1,500.....	4,500 00
Foreman Brick Mason.....	1,800 00
Foreman Lineman, 2 at \$1,500.....	3,000 00

\$43,900 00

Rate of bridge revenue and special revenue bond allowance..... 43,900 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Parks, Borough of The Bronx, requesting, and report of the Comptroller recommending, the modification of salary schedule No. 989, for said Department, for the year 1912, to include a Labor Force, chargeable to special revenue bonds, for repairs to park roadways in The Bronx:

The City of New York, Department of Parks, Office of Commissioner for the Borough of The Bronx, Zbrowski Mansion, Claremont Park, July 12, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, New York City:

Sir—Having reference to the following resolution adopted by the Board of Aldermen at its sitting on July 9:

"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 thirty-nine thousand dollars (\$39,000), the proceeds whereof to be used by the Park Commissioner of the Borough of The Bronx for the purpose of making repairs to park roadways in said Borough, all obligations contracted for hereunder to be incurred on or before December 31, 1912."

I hereby enclose, by direction of Commissioner Higgins, a schedule of the labor requirements for doing the work referred to in said resolution.

The Commissioner respectfully requests that you kindly submit this schedule to the Board of Estimate and Apportionment for its approval. Respectfully,

J. FITZGERALD, Private Secretary.



Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 24, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On July 12, 1912, the Commissioner of Parks, Borough of The Bronx, requested amendment of a 1912 schedule in his Department for Wages, Temporary Employees, and a schedule for Vehicular Transportation, to include a labor force chargeable to a special revenue bond issue of \$39,000, authorized on July 15, 1912, for repairs to park roadways in The Bronx.

The Commissioner states that the following force will be required:

Foreman at \$1,200 (103 days).....	\$343 33
Engineer, road roller, at \$4.50 per day (103 days).....	463 50
Stoker at \$3 per day (91 days).....	273 00
Driver with Team and Vehicle at \$5 per day (103 days).....	515 00
Laborer at \$2.50 per day (514 days).....	1,285 00

\$2,879 83

The rates are the same as those now included in the schedule and chargeable to Budget funds.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Borough of The Bronx, for the year 1912, as follows:

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.  
Maintenance, Parks and Boulevards.

	Paid From Tax Levy	Paid From Special Re- Appropriations. nue Bonds.	Total.
989 Wages, Temporary Employees:			
Foreman, at \$1,200 (103 days) .....		\$343 33	\$343 33
Engineer Road Roller, at \$4.50 per day (103 days) .....		463 50	463 50
Stoker, at \$3 per day (1,765 days) .....	\$5,022 00	273 00	5,295 00
Rammer, at \$4 per day (100 days) .....	400 00		400 00
Paver, at \$5 per day (100 days) .....	500 00		500 00
Bricklayer, at \$5.60 per day (240 days) ..	1,344 00		1,344 00
Painter, at \$4 per day (800 days) .....	3,200 00		3,200 00
Pipefitter, at \$5.50 per day (50 days) ...	275 00		275 00
Automobile Lawn Mower Engineer, at \$3.50 per day (1,000 days) .....	3,500 00		3,500 00
Blaster, at \$4 per day (200 days) .....	800 00		800 00
Laborer, at \$2.50 per day (68,514 days) ..	170,000 00	1,285 00	171,285 00

Schedule total.....\$187,405 83

Tax levy allowance.....\$185,041 00

Special revenue bond allowance.....2,364 83

Total allowance.....\$187,405 83

Vehicular Transportation, Horses and Vehicles with Driver.

	Paid From Tax Levy	Paid From Special Re- Appropriations. nue Bonds.	Total.
999 Horses and Vehicles with Driver:			
Driver with horse and vehicle, at \$3 per day (2,533 days) .....	\$7,599 00		\$7,599 00
Driver with team and vehicle, at \$5 per day (6,183 days) .....	30,400 00	\$515 00	30,915 00

Schedule total.....\$38,514 00

Tax levy allowance.....\$37,999 00

Special revenue bond allowance.....515 00

Total allowance.....\$38,514 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Health requesting, and report of the Comptroller recommending, that the resolution adopted by the Board on May 31, 1912, approving of the form of final contract with William E. Austin, for services as architect in the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed sewer lines and outside tanks on the grounds of the Kingston Avenue Hospital, Brooklyn, under the jurisdiction of said Department, at an estimated fee of \$990.48, be amended, by increasing the estimate fee to \$1,065.48, which will provide for the additional and cumulative compensation for reimbursing the architect for expenses of employing an engineering specialist, which additional compensation is usually provided for in the final architect's contracts approved by the Board:

City of New York, Department of Health, Office of the Secretary, September 13, 1912.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Sir—Enclosed herewith is a resolution adopted by the Board of Health September 10, 1912, requesting the Board of Estimate and Apportionment to amend its resolution of May 31, 1912, approving the final contract of William E. Austin for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed sewer lines at the Kingston Avenue Hospital, Borough of Brooklyn, by increasing the amount of said contract from nine hundred and ninety dollars and forty-eight cents (\$990.48) to one thousand and sixty-five dollars and forty-eight cents (\$1,065.48), which it is requested you will be good enough to submit to the Board at its next meeting for consideration.

Mr. Austin, the architect, has returned the final contract for his services for this work for the reason that paragraph "C" on page 4, has been eliminated. This provides for work covering the installation of electric pumps and automatic controlling apparatus, which the architect claims is special work and requires the services of an engineer specialist. The item is not included in the contract forwarded to the Board of Estimate and Apportionment for approval, as it was supposed the work was regular construction work, for which a fee of 5 per cent. is allowed. The increase represents 2½ per cent. on an estimated cost of three thousand dollars (\$3,000) for the pumps and apparatus. Very truly yours, EUGENE W. SCHEFFER, Secretary.

City of New York, Department of Health, Office of the Secretary, September 13, 1912.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Sir—At a meeting of the Board of Health of the Department of Health held September 10, 1912, the following resolution was adopted:

Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to amend its resolution of May 31, 1912, approving the final contract of William E. Austin, architect, of No. 46 West 24th street, Borough of Manhattan, for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed sewer lines, tank and pump at the Kingston Avenue Hospital, Borough of Brooklyn, by increasing the amount of said contract from nine hundred and ninety dollars and forty-eight cents (\$990.48) to one thousand and sixty-five dollars and forty-eight cents (\$1,065.48), to provide for the employment of the services of an engineer specialist at an additional fee of 2½ per cent. of the cost of the work of installing electric pumps and automatic controlling apparatus.

A true copy.

EUGENE W. SCHEFFER, Secretary.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 23, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 13, 1912, the Board of Health requested approval of a form of final contract and estimate of cost in the sum of \$1,065.48, for the services of William E. Austin, as architect, for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed sewer lines, tanks and pump at the Kingston Avenue Hospital, Borough of Brooklyn.

On May 31, 1912, the Board of Estimate and Apportionment approved a form of final architect's contract for the services of William E. Austin, for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed sewer lines and outside tanks on the grounds of the Kingston Avenue Hospital. The form approved did not provide for the additional and cumulative compensation for the reimbursement to the architect for the expense of employing an engineering specialist. The additional compensation is usually provided for in the final architect's contracts approved by your Board.

The form of contract now submitted allows this additional compensation, and in all other respects is similar to the form approved by the Board on May 31, 1912.

The cost of the contract is to be paid from an unencumbered balance of \$24,675 (as of September 20, 1912), in the corporate stock fund entitled, "C. D. H.—5-B, Department of Health, Kingston Avenue Hospital, Construction of Sewer Lines and Outside Tanks." The authorization, in the sum of \$25,000, was approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on May 31, 1912, as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended on August 31, 1911, hereby approves the form of final contract with William E. Austin, for services as architect for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed sewer lines and outside tanks on the grounds of the Kingston Avenue Hospital, Borough of Brooklyn, at an estimated cost of nine hundred and ninety dollars and forty-eight cents (\$990.48), being five (5) per cent. of the estimated cost of the construction work, less the amount paid under the terms of the preliminary contract; the cost to be charged against the corporate stock fund entitled "C. D. H.—5-B, Department of Health, Kingston Avenue Hospital, Construction of Sewer Lines and Outside Tanks."

—be amended to read as follows:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of final contract with William E. Austin, for services as architect, for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed sewer lines, tank and pump at the Kingston Avenue Hospital, Borough of Brooklyn, at a fee of five (5) per cent. of the estimated cost of the construction work, plus an additional and cumulative compensation for the reimbursement to the aforesaid Architect for the expense of employing an engineering specialist, who shall be approved by the Board of Health, two and one-half (2½) per cent. of the total cost of the electrical work, power plants and apparatus, for which said specialist shall have been specifically employed, less the sum paid under the terms of the preliminary contract and estimated approximately at one thousand and sixty-five dollars and forty-eight cents (\$1,065.48); the cost of the contract to be charged against the corporate stock fund entitled, "C. D. H.—5 B, Department of Health, Kingston Avenue Hospital, Construction of Sewer Lines and Outside Tanks."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Bridges requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of contract, specifications and estimate of cost (\$2,960) for furnishing and delivering lumber for the Williamsburg Bridge, under the jurisdiction of said Department:

Department of Bridges, City of New York, 13-21 Park Row, Manhattan, N. Y., September 9, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York:

Dear Sir—Pursuant to a resolution adopted by the Board of Estimate and Apportionment on July 11, 1912, I transmit herewith, for your approval, form of contract, specifications and estimate of cost for the proposed contract for furnishing and delivering lumber to the Williamsburg Bridge.

The lumber to be purchased under this proposed contract is for use in connection with the necessary timbering and scaffolding for the erection of certain structural steel on the main span of the Williamsburg Bridge. A contract for furnishing and delivering such structural steel was approved by the Board of Estimate and Apportionment on June 27, 1912, and the said contract has since been advertised and awarded. The structural steel will be erected in place by Department labor.

The estimated cost of the proposed contract for lumber is \$2,960, and is chargeable to the fund of the Department of Bridges entitled "C. D. B.—42A, Williamsburg Bridge, Strengthening Structure." The unencumbered balance in this fund on August 31, 1912, was \$64,386.95. Yours truly,

ARTHUR J. O'KEEFFE, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 25, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 9, 1912, the Commissioner of Bridges requested approval of the form of contract, specifications and estimate of cost in the sum of \$2,960 for furnishing and delivering lumber to the Williamsburg Bridge.

The cost is to be paid from a corporate stock fund of \$700,000 authorized 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. B.—42 A, Williamsburg Bridge, Strengthening Structure." On September 23, 1912, an unencumbered balance of \$49,653.14 remained in the fund.

The form of contract and specifications are satisfactory, and the estimate of cost is reasonable.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications and estimate of cost in the sum of two thousand nine hundred and sixty dollars (\$2,960), for furnishing and delivering lumber to the Williamsburg Bridge, under the jurisdiction of the Department of Bridges; the cost to be paid from the corporate stock fund entitled "C. D. B.—42A, Williamsburg Bridge, Strengthening Structure."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Parks, Borough of The Bronx, requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of final contract, for services of John R. Brinlev, architect, for the preparation of complete plans, specifications, etc., and the supervision of the construction of an additional greenhouse in the Botanical Garden, Bronx Park, under the jurisdiction of said Department:

Department of Parks, Borough of The Bronx, Office of Chief Engineer, Zbrowski Mansion, Claremont Park, September 13, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, 280 Broadway, New York City:

Dear Sir—Pursuant to a resolution adopted by the Board of Estimate and Apportionment July 17, 1912, I submit herewith, by order of the Commissioner of Parks,



Borough of The Bronx, final contract for services of John R. Brinley, 156 5th avenue, architect, for the preparation of complete plans and specifications, and the supervision of the construction of a proposed additional greenhouse in the Botanical Garden in Bronx Park, in the City of New York. Respectfully,

MARTIN SCHENCK, Chief Engineer.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 23, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 13, 1912, the Commissioner of Parks, Borough of The Bronx, requested approval of the form of final contract for the services of John R. Brinley, as architect, for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed additional green-houses in the Botanical Garden, Bronx Park.

The compensation fixed in the proposed contract is 5 per cent. of the cost of the construction work, less the amount paid under the provisions of the preliminary contract, estimated approximately at \$420.68. The cost is to be paid from the unencumbered balance of \$1,403.79 (as of September 17, 1912) in the corporate stock fund entitled "C. D. P.—301Q, Botanical Garden in Bronx Park, Erection of an Additional Greenhouse." The appropriation, in the sum of \$12,500, was approved by the Board of Estimate and Apportionment on July 17, 1911, and concurred in by the Board of Aldermen on July 25, 1911.

The compensation fixed is reasonable. The form of contract is the same as that prepared and approved by the Corporation Counsel for final architect's contract. I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the resolution adopted on July 11, 1912, hereby approves the form of final contract for the services of John R. Brinley, as architect, for the preparation of complete plans, specifications, etc., and the supervision of the construction of the proposed additional greenhouse in the Botanical Garden, Bronx Park, under the jurisdiction of the Department of Parks, Borough of The Bronx. The architect's fees to be paid from the corporate stock fund entitled "C. D. P.—301Q, Botanical Garden in Bronx Park, Erection of an Additional Greenhouse."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Parks, Boroughs of Manhattan and Richmond, requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of contract, plans, specifications and estimate of cost (\$1,600), for furnishing and erecting a high gas pipe and wire mesh fence along the front of the playground on Amsterdam avenue, between 174th and 175th streets, Manhattan, under the jurisdiction of said Department:

The City of New York, Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, August 29, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, Finance Department, 280 Broadway, New York City:

Dear Sir—Herewith I beg to forward for the approval of the Honorable Board of Estimate and Apportionment, as required, form of contract, specifications and plans for furnishing and erecting a high gas pipe and wire mesh fence along the front of the playground on Amsterdam avenue, between 174th and 175th streets, in the Borough of Manhattan.

The estimated cost is \$1,600, and will be chargeable against the fund provided for the purpose by the issue of corporate stock, namely C. D. P.—58A, Improvement of Playgrounds Throughout the City. Respectfully,

CHAS. B. STOVER, Commissioner of Parks, Boroughs of Manhattan and Richmond.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 23, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On August 29, 1912, the Commissioner of Parks, Boroughs of Manhattan and Richmond, requested approval of the form of contract, plans, specifications and estimate of cost in the sum of \$1,600 for furnishing and erecting a high gas pipe and wire mesh fence along the front of the playground on Amsterdam avenue, between 174th and 175th streets, Borough of Manhattan.

The form of contract, plans and specifications are complete and satisfactory. The estimate of cost is reasonable.

The cost of the work is to be paid from an unencumbered balance of \$96,465.01 (as of September 19, 1912) in the corporate stock fund entitled "C. D. P.—58A, Improvement of Playgrounds throughout the City." The authorization, in the sum of \$250,000, was approved by the Board of Estimate and Apportionment on June 3, 1910, and by the Board of Aldermen on June 28, 1910.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of one thousand six hundred dollars (\$1,600) for furnishing and erecting a high gas pipe and wire mesh fence along the front of the playground on Amsterdam avenue, between 174th and 175th streets, Borough of Manhattan, under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond; the cost of the work to be charged against the corporate stock fund entitled "C. D. P.—58A, Improvement of Playgrounds Throughout the City."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Fire Department requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of contract, specifications, plans and estimate of cost (\$119,047) for the construction of a fire boat for said Department:

Fire Department of the City of New York, Office of the Commissioner, September 13, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller of The City of New York:

Sir—I hand you herewith specifications for a new fire boat, estimated cost not to exceed \$119,047, to be charged against account No. C. F. D. No. 1. Approval of same is requested. Respectfully,

JOS. JOHNSON, Fire Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 23, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 13, 1912, the Fire Commissioner requested approval of the form of contract, specifications and estimate of cost in the sum of \$119,047 for the contract of a steel-screw propeller fire boat.

The cost of the work is to be paid from an unencumbered balance of \$119,095 (as of September 19, 1912) in the corporate stock fund entitled "C. F. D.—1, Construction and Equipment of Fire Boats, Manhattan." The appropriation, in the sum of \$125,000, was approved by the Board of Estimate and Apportionment on July 17, 1911, and concurred in by the Board of Aldermen on July 25, 1911.

The form of contract is satisfactory. The plans and specifications are satisfactory and complete, and the estimate of cost is reasonable.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and estimate of cost, in the sum of one hundred and nineteen thousand and

forty-seven dollars (\$119,047), for the construction of a steel-screw propeller fire boat, under the jurisdiction of the Fire Department; the cost of the work to be paid from the corporate stock fund entitled "C. F. D.—1, Construction and Equipment of Fire Boats, Manhattan."

Which was adopted by the following vote:

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

The Secretary presented the following report of the Comptroller certifying, pursuant to section 246 of the Charter, claim of Stevenson and Marsters, in the sum of \$870.09, without interest, for stationery, blank books and printing furnished the Supreme Court, Second Department:

The City of New York, Department of Finance, Comptroller's Office, September 24, 1912.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Under and pursuant to the provisions of section 246 of the Charter, I hereby certify that Stevenson & Marsters have presented a claim for \$1,131.24, alleged to be due for stationery, blank books and printing furnished to the Supreme Court, Second Department; that the work and material were furnished under irregular orders and, on that account, the claim is illegal and invalid as against the City; that, notwithstanding, in my judgment, it is equitable and proper for the City to pay the actual cost of such labor and material, inasmuch as the City has received value for the same; that the actual outlay of the claimants in furnishing such labor and material was the sum of \$870.09, and the City has received a benefit to that extent; that the said sum of \$870.09 is the amount which should be paid to the claimants in full satisfaction of their claim upon the execution by them of a full release in favor of the City, and that the said amount should be paid from the account "Supreme Court, Second Department," Code No. 1832 of 1910. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The City of New York, Department of Finance, Comptroller's Office, June 5, 1912.

In the matter of the application made by Stevenson & Marsters for the adjustment by the Board of Estimate and Apportionment under section 246 of the Charter, of their claim for \$1,131.24, alleged to be due for stationery, blank books and printing furnished to the Supreme Court, Second Department.

Hon. WILLIAM A. PRENDERGAST, Comptroller.

Sir—Voucher No. 18 was transmitted by J. F. McGee, General Clerk of the Supreme Court, in the Second Department, Kings County, to the Department of Finance, for the payment of \$1,131.24 to Stevenson & Marsters, for supplies furnished from April to September, 1910. Attached thereto was an order, without date, with a certificate of necessity signed by the General Clerk, for "Supplies, April, May, June, July, August, September, 1910, \$1,131.24." Also attached thereto was an itemized statement of the charges made. The voucher contains a certificate by J. Hart, an Inspector, employed in this Department, to the effect that the supplies had been furnished, that the work had been performed and that the prices were reasonable and just.

In a communication, dated August 18, 1910, addressed to the Supervisor of the City Record by Acting Corporation Counsel G. L. Sterling, it was stated in part: "Section 1528 of the Charter provides that 'All printing for said city and for the counties contained within its territorial limits, including the printing of the CITY RECORD, shall be executed and all stationery shall be supplied, under contracts, to be entered into by the said Board of City Record. All proposals for printing and stationery shall be based upon specifications to be filed in the Comptroller's office, which shall set forth with accuracy the number of every description of printed blanks; also each description of stationery or blank books in ordinary use in the Board of Aldermen and the respective departments, and likely to be required during the year for which such contract is to be given, and the bids shall be given for such number of each printed description of blanks, or of each article of stationery (including under the head of stationery, letter or writing paper, or envelopes, with printed headings or indorsements as are specified, and for such additional number as may be required, giving the price for blanks of every description and the price of all other printing 'per thousand ems,' or for 'rule and figure work; \* \* \*'. While it may be urged that the printing, stationery and blank books have not been supplied for the City or for any of the counties included therein, but rather for tribunals which constitute part of the government of the State, it seems to me that it is the sounder legal view to consider that by the language employed in section 1528 of the Charter it was intended to formulate a rule to apply to stationery and printing, other than of Court Calendars, where the expense incurred therefor should be discharged by moneys raised by taxation of property within the City. I accordingly conclude that the stationery and the printing, other than of Court Calendars, should have been procured by contract entered into by the Board of City Record, and supplied by the Supervisor upon the requisition of the Courts. The explicit language employed in sections 154 and 193 of the Judiciary Law, however, repeats to the extent therein indicated, the provisions of section 1528 of the Charter, and authorizes the County Clerk, when required by the order of the Court, to cause necessary Court Calendars to be printed. \* \* \* Many of the items in the bills presented by Stevenson & Marsters are for matters other than for the printing of Court Calendars, and include such articles as writing pads, envelopes, letter-heads carbon ribbons for typewriters, ink, and rubber bands. These articles, I think, should have been purchased in conformity with the provisions of section 1528, and their purchase by the County Clerk is not authorized by the provisions of sections 154 and 193 of the Judiciary Law."

Subsequently, under date of May 26, 1911, the Acting Corporation Counsel advised you as follows: "These bills can, in my opinion, be validated by either one of two methods: The Comptroller can certify them to the Board of Estimate and Apportionment as invalid claims, and that Board can, in its discretion, authorize payment pursuant to the provisions of section 246 of the Charter. If, for any reason, the Comptroller shall deem this method undesirable, the Board of City Record is empowered, pursuant to the provisions of section 1528 of the Charter, by the concurrent vote of the Mayor, Corporation Counsel and Comptroller, to adopt a resolution ratifying and confirming the acts of the officials of the Supreme Court in the Second Department, thereby authorizing, subsequent to the purchase of these supplies, those acts which they might have authorized originally in pursuance of this clause of section 1528 of the Charter: 'Nothing herein contained shall apply to the printing or supplies of stationery for the city of New York as constituted by this act, where, by the concurrent vote of the mayor, counsel to the corporation and comptroller, it shall be decided to have such printing done or such stationery furnished without contract let after advertisement for bids or proposals, but in such cases such printing shall be done and such stationery procured in the manner and on such terms and conditions as the said officers shall deem to be for the best interests of the city.'"

For the purpose of compliance with the terms of a resolution adopted by the Board of Estimate and Apportionment on the 7th of March, 1912, formulating a policy for the adjustment of claims of this character, Carl E. Suhr, who was in the employment of the firm of Stevenson and Marsters, was examined under oath and gave evidence in detail respecting the cost of the supplies alleged to have been furnished. He testified that the aggregate of the cost for the supplies was \$870.09 the aggregate of the charges therefor being \$1,131.24. This testimony is transmitted herewith.

In a report, transmitted herewith, made by Examiner William McArthur, employed in the Division of Law and Adjustment of this Department, he stated that he examined, at the place of business of the claimants, their books and invoices, for the purpose of ascertaining the actual cost of the various items contained in their bill, with the result that the cost was shown to have been \$870.09 for the various charges aggregating \$1,131.24, the amount of the claim.

It would appear that a just and reasonable amount to be allowed to these claimants for the supplies furnished by them is \$870.09, and I therefore recommend that the certificate prescribed in section 246 of the Charter as a requisite for the adjustment by the Board of Estimate and Apportionment, be issued in favor of Stevenson and Marsters, in the sum of \$870.09, and that payment be made out of the account "Supreme Court, Second Department," Code No. 1832 of 1910.

Respectfully,

JOS. L. HANCE, Auditor of Accounts.

Approved, July 23, 1912: ALBERT E. HADLOCK, Chief of the Division of Law and Adjustment.



Approved September 24, 1912: DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

Correct as to calculations and extensions: WM. McARTHUR, Examiner.

The following resolution was offered:

Resolved, That, pursuant to section 246 of the Charter, being chapter 601, Laws of 1907, as amended, the Board of Estimate and Apportionment hereby determines that the City has received a benefit from Stevenson & Marsters and is justly and equitably obligated to pay to them the sum of eight hundred and seventy dollars and nine cents (\$870.09), without interest, for stationery, blank books and printing furnished to the Supreme Court, Second Department; that the said sum shall be paid them in full satisfaction of the claim which has been presented by them for furnishing the labor and material above mentioned; that the interests of the City will be best subserved by the payment of the said amount; that the said sum shall be paid only upon the execution of a full release in favor of the City of all claims on account of the said labor and material, in such form as may be approved by the Corporation Counsel, and that the Comptroller is hereby authorized to pay the said amount from the account "Supreme Court, Second Department," Code No. 1832 of 1910.

Which was adopted by the following vote:

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

The Secretary presented the following report of the Comptroller certifying, pursuant to section 246 of the charter, claim of Jacob Moehn in the sum of \$846.30 for repairing Pleasant avenue sewer and sewer on Kneer avenue, Borough of Queens:

The City of New York, Department of Finance, Comptroller's Office, September 26, 1912.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Under and pursuant to the provisions of section 246 of the Charter I hereby certify that Jacob Moehn has presented a claim for the necessary material and labor furnished in repairing Pleasant avenue sewer from the south side of the Long Island Railroad tracks to Jamaica Bay, and also for repairing the sewer on Kneer avenue, from the manhole on the south side of the Long Island Railroad tracks to the north side of the Long Island Railroad tracks, Borough of Queens, during the year 1909; that an investigation of the facts upon which it is based discloses that in the summer of that year, at the request of the officials in the office of the President of the Borough of Queens, claimant furnished materials and performed the work necessary for repairing Pleasant avenue sewer, from the south side of the Long Island Railroad tracks to its mouth emptying into a creek of Jamaica Bay, and also repaired the sewer on Kneer avenue, from the manhole on the south side of the Long Island Railroad tracks to the north side of the Long Island Railroad tracks, Borough of Queens; that all of the work and materials furnished in the aggregate involved a cost of more than \$1,000, and was of a class which could properly have been made the subject of contract upon the submission of proposals for bidding, but no bids were solicited for the contract, in accordance with the provisions of section 419 of the Charter, and there was no certificate of necessity filed with the head of the Department for which this work was done and materials furnished, therefore the claim is illegal and invalid as against the City; that the actual outlay to the claimant in furnishing the materials and performing the work is \$846.30, which is the value of the benefit derived by the City for the labor and materials furnished, and in which amount, in my judgment, it is equitable and proper for the City to adjust said claim, notwithstanding its illegality and invalidity as against The City of New York, inasmuch as the City has received value and a benefit from the same, and that the interests of the City will be best subserved by the compromise thereof; and that said sum of \$846.30 should be paid to Jacob Moehn in full settlement of this claim, provided he will execute a full release in favor of the City. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The City of New York, Department of Finance, Comptroller's Office, September 25, 1912.

In the matter of claim No. 63,710 of Jacob Moehn for \$1,066.03 alleged to be due him for furnishing all necessary material and labor for repairing Pleasant avenue sewer, from the south side of the Long Island Railroad tracks to Jamaica Bay, and for repairing sewer on Kneer avenue, Borough of Queens, pursuant to the provisions of section 246 of the Charter.

Hon. WILLIAM A. PRENDERGAST, Comptroller:

Sir—On July 1, 1911, a claim was filed in this Department by Jacob Moehn for \$1,066.03, alleged to be due him for all necessary material and labor in repairing Pleasant avenue sewer, from the south side of the Long Island Railroad tracks to its mouth, emptying into a creek of Jamaica Bay, and also for the repairing of the sewer on Kneer avenue, from the manhole on the south side of the Long Island tracks to the north side of the Long Island Railroad tracks and connecting with the old 10-inch earthen pipe which empties into a creek of Jamaica Bay at Rockaway Beach, in the 5th Ward, Borough of Queens, in 1909, pursuant to a verbal order and under an emergency requiring these repairs.

Under date of November 10, 1911, I reported on this claim, setting forth the facts, from which it appears that claimant actually did work and furnish the necessary material as alleged, but inasmuch as there was no certificate of necessity filed with the head of the Department for which this work was done, and no written requisition ordering it was issued, and the amount of the material furnished and the services rendered involve more than \$1,000, and should have been the subject of an advertised contract, the claimant could not recover in an action at law; that he, however, performed his agreement in good faith and the City received a benefit, and although his claim is illegal and invalid the City seems justly and equitably obligated to pay the same, pursuant to the provisions of section 246 of the Charter, and I so recommend in my report.

Subjoined to my report is a memorandum of Deputy and Acting Comptroller D. Mathewson, dated December 23, 1911, as follows:

"Consider as claim under section 246 as soon as policy in such cases settled by Board of Estimate and Apportionment on recommendation of Comptroller."

Jacob Moehn was examined as to the cost to him of the material and the labor furnished, and he testified under oath to the effect that he has computed the actual cost of the labor and materials furnished in connection with the work on these sewers and that it cost him \$688.39 for the Pleasant avenue sewer and \$185.52 for the Kneer avenue sewer. He then reviews the various items of cost to him in detail. His testimony is herewith transmitted.

Mr. Charles B. Cords, of the Division of Law and Adjustment of this Department, in a report on this claim under date of July 8, 1912, states in part that if this claim is to be certified to the Board of Estimate and Apportionment under section 246 of the Charter it should be certified in the following amounts:

*Pleasant Avenue Sewer.*

384 feet of 8-inch earthen pipe, at \$0.25 .....	\$84 48
50 feet 8-inch extra heavy iron pipe, at \$1.02 .....	51 00
Plumber and man, 13½ days, at \$7 .....	94 50
11 laborers, 13½ days, at \$2 .....	297 00
2 iron manholes .....	30 00
Mason and laborer, 2 days, at \$7 .....	14 00
Lumber, cement, bricks, lime, etc. (Crabbe bill) .....	98 80

\$669 78

*Kneer Avenue Sewer.*

50 feet 10-inch extra heavy iron pipe, at \$1.65 .....	\$99 00
30 feet 10-inch earthen pipe, at \$0.32 .....	9 60
10 pounds oakum, at \$0.045 .....	45
4 bags cement, at \$0.55 .....	2 20
Plumber and man, 3 days, at \$7 .....	21 00
6 Laborers, 3 days each, at \$2 .....	36 00

*Repairs for Gasoline Power Pump.*

2 Diaphragm gaskets, at \$2 .....	\$4 00
20 gallons gasoline, at 15c .....	3 00
1 gasoline can, at .....	30
1 gallon of lubricating oil, with can .....	75

1 galvanized nipple .....	12
1 galvanized elbow .....	10
	176 52

Making the total amounts to be certified ..... \$846 30—and he adds that while that amount is \$27.61 less than the cost as alleged by the claimant, and \$219.73 less than the amount originally claimed by him, his representative has stated that \$846.30 would be accepted by him in full settlement.

A memorandum signed by Charles S. Hervey, Chief Auditor of Accounts, states as follows: This claim is apparently chargeable against R. C. L.—11, "Revenue Bond Fund for Claims, Miscellaneous."

I have prepared a certificate for your signature certifying this claim to the Board of Estimate and Apportionment, under the provisions of section 246 of the Charter, for its payment in the sum of \$846.30, together with a form of resolution to be adopted by the Board of Estimate and Apportionment for such payment, and respectfully recommend that you sign such certificate and transmit the same to the Board for its consideration. Respectfully,

GEORGE JACOBS, Law Clerk.

Approved: ALBERT E. HADLOCK, Chief, Division of Law and Adjustment.

Approved September 26, 1912: D. MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That, pursuant to section 246 of the Charter, being chapter 601, Laws of 1907, as amended, the Board of Estimate and Apportionment hereby determines that The City of New York has received a benefit from Jacob Moehn, and is justly and equitably obligated to pay to him, without interest, the sum of eight hundred and forty-six dollars and thirty cents (\$846.30), for work, labor and services performed and materials furnished in repairing Pleasant avenue sewer, from the south side of the Long Island Railroad tracks to Jamaica Bay, and Kneer avenue sewer, from the manhole on the south side of the Long Island Railroad tracks to the north side of the Long Island Railroad tracks, Borough of Queens; that the interests of the City will be best subserved by the compromise thereof; that the said sum shall be paid in full satisfaction of the claim which has been presented by Jacob Moehn for such material and labor, and shall be paid only upon the execution by him of a full release in favor of The City of New York, in such form as may be approved by the Corporation Counsel; and the Comptroller is hereby authorized to pay said sum from the fund known as "Revenue Bond Fund for Claims, Miscellaneous," R. C. L.—11.

Which was adopted by the following vote:

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

The Secretary presented the following resolution from the Board of Education requesting, and report of the Corporate Stock Budget Committee recommending, that the resolution adopted July 17, 1911, authorizing the issue of \$108,370 corporate stock to provide means for the construction and equipment of an addition to P. S. 45, Three-Mile road, Jamaica South, Borough of Queens, be amended, by reducing said amount to \$64,920, and further recommending the issue of \$20,000 corporate stock to provide means for the acquisition of a school site in the vicinity of Rockaway road and Lincoln avenue, South Ozone Park, Borough of Queens, and the issue of \$148,300 corporate stock for the construction and equipment of a public school building on said site when acquired:

On July 11, 1912, a resolution of the Board of Education relative to the above appropriations was referred to said Committee.)

To the Board of Education:

The Committee on Finance is in receipt of the following communication:

"June 12, 1912.

"Hon. JOHN GREENE, Chairman, Committee on Finance:

"Dear Sir—In the corporate stock budget for the year beginning July 1, 1911, there was included the sum of \$108,370 for the construction and equipment of a 12-classroom addition to Public School 45, Queens. It now appears that an 8-classroom addition will be sufficiently large for the purpose, and on May 2, 1912, the following resolution was adopted by the Board of Superintendents:

"Resolved, That the Board of Superintendents requests the Committee on Buildings to recommend to the Board of Education that an eight-room addition, instead of a twelve-room addition, be made to Public School 45, Borough of Queens, and that the remaining money be applied to the purchase of a site in South Ozone Park, in the neighborhood of Rockaway road and Lincoln avenue, and to the erection thereon of a temporary building of eight rooms."

"The Superintendent of School Buildings has estimated the cost of an eight-classroom addition to Public School 45 at \$64,920. This will leave a balance of \$43,450 of the sum of \$108,370 authorized, as above stated, for the addition to said school, and the Committee on Buildings at a meeting held on the 10th inst., decided to ask the Committee on Finance to present a report to the Board of Education requesting that steps be taken to make said balance, namely, \$43,450, available for the acquisition of a site and the erection of a school building at South Ozone Park, Borough of Queens. Respectfully yours,

"A. E. PALMER, Secretary, Board of Education."

—and respectfully submits for adoption the following resolution:

Resolved, That the Board of Estimate and Apportionment be, and it is hereby respectfully requested to amend the resolution adopted by it July 17, 1911, authorizing the Comptroller to issue corporate stock of The City of New York, to provide means for the construction and equipment of an addition to Public School 45, Three-mile road, Jamaica South, Borough of Queens, by striking therefrom the figures \$108,370, and inserting in place thereof \$64,920, and by making available a balance of \$43,450, for the acquisition of a site and the erection of a school building at South Ozone Park, Borough of Queens.

A true copy of report and resolution adopted by the Board of Education on June 26, 1912.

A. E. PALMER, Secretary, Board of Education.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 16, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On June 26, 1912, the Board of Education requested the amendment of a resolution adopted in the 1911 corporate stock budget. In connection therewith we report as follows:

The request is in an authorization of \$108,370 for the construction and equipment of an addition to Public School 45, Three-mile road, Jamaica South, Borough of Queens. It is proposed to decrease the amount to \$64,920, and apply the balance of \$43,450 to the acquisition of a site and the erection of a building at South Ozone Park, Borough of Queens.

Public School 45 is an old frame building, with 8 rooms and 355 sittings. It has approximately 500 pupils registered on part time, which method of instruction obtains through the sixth year. The 1911 appropriation was for a twelve-room addition to this structure. For the reason that the district is large and thinly populated, and its growth located principally in a new development known as South Ozone Park, it is now proposed to reduce the size of the addition to eight rooms and apply the surplus toward the purchase of a site and the construction thereon of a small building in this village, which already has some four hundred houses. There are approximately 250 children from South Ozone who attend Public School 45, and as the school is more than a mile distant, the majority of them have to be transported thereto.

Inasmuch as the surplus available from the original appropriation would not be sufficient to provide both a site and building for South Ozone Park, the Board of Education included in its estimate of corporate stock requirements for the current year (Item 16) a request for \$74,150 for the construction and equipment of an eight-room building, the plan being that the two related propositions which were submitted on the same date (June 26), would be considered together.

South Ozone Park is not only without adequate school accommodations for its present population, but it is growing so rapidly that it seems advisable to provide for a larger building than the one proposed, especially as it will require about two years to acquire a site and get a building ready for occupancy. Sixteen new houses are now under construction and there can be no reasonable doubt that the town will have children enough to fill a sixteen-room building by the time it could be completed. The Local School Board of the district (No. 43) urges immediate action



on the request for a new building for South Ozone, and recommends a sixteen-room structure.

The Appraiser of Real Estate, Department of Finance, estimates that \$20,000 will be required to acquire a site 200 feet by 200 feet, which area should be acquired to provide for enlarging the building as the population grows.

We recommend, therefore, the rescindment of \$43,450, as requested, and approval of authorizations in the sum of \$20,000 for the purchase of a site, and in the sum of \$148,300 for the erection and equipment of a sixteen-room building in South Ozone Park. Resolutions to this effect are attached hereto. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, President, Board of Aldermen; GEORGE McANENY, President, Borough of Manhattan; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the following resolution adopted by the Board of Estimate and Apportionment July 17, 1911, and approved by the Board of Aldermen July 25, 1911:

"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 one hundred and eight thousand three hundred and seventy dollars (\$108,370), to provide means for the construction and equipment of an addition to Public School 45, Three-Mile road, Jamaica South, Borough of Queens, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

—be amended to make the amount authorized read sixty-four thousand nine hundred and twenty dollars (\$64,920).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That, 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 twenty thousand dollars (\$20,000), to provide means for the acquisition of a school site in the vicinity of Rockaway road and Lincoln avenue, South Ozone Park, Borough of Queens, under the jurisdiction of the Department of Education, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That, 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 one hundred and forty-eight thousand three hundred dollars (\$148,300), to provide means for the construction and equipment of a public school building on a site to be acquired in the vicinity of Rockaway road and Lincoln avenue, South Ozone Park, Borough of Queens, under the jurisdiction of the Department of Education, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following report of the Chief Engineer, submitting Certificates Nos. 1d, 2d and 3b, presented by the New York Central and Hudson River Railroad Company in accordance with the provisions of chapter 425 of the Laws of 1903, the agreement of June 19, 1903, and amendatory acts and agreements, showing the value of the work done on the viaducts crossing the Grand Central yard, between 45th and 56th streets, indicating the sums which the City should pay toward the expense of these structures, as follows:

Certificate 1d .....	\$37,500 00
Certificate 2d .....	2,465 97
Certificate 3b .....	37,500 00

—and recommending that the Comptroller be authorized to pay the sums called for in the several certificates, amounting to \$77,465.97, from the proceeds of Corporate Stock heretofore authorized to be used in defraying the City's share of the cost of this work:

No. 54. September 28, 1912.

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

Sir—Under date of July 11, 1912, the New York Central and Hudson River Railroad Company, through Mr. Ira A. Place, Vice President, transmitted to the Chief Engineer of the Board three (3) certified statements of expense in connection with the construction of the viaducts across the Grand Central yard.

The certificates are in the form prescribed by chapter 425 of the Laws of 1903, and the several agreements between The City of New York and the Railroad Company which have been executed pursuant to that act and its several amendments. The certificate are as follows:

#### Certificate 1d.

Covering the work and material for the construction of viaducts of bridges carrying the streets from 45th to 56th street across the railroad yard. The value of the work done on these viaducts in addition to that covered by the last certificate, which was ordered paid at the meeting of the Board held on May 23, 1912, is as follows:

45th street viaduct, to a width of 50 feet.....	\$12,897 69
46th street viaduct .....	12,317 39
47th street viaduct.....	7,901 22
48th street viaduct, to a width of 55 feet.....	6,508 67
49th street viaduct.....	7,132 65
50th street viaduct.....	1,292 79
53d street viaduct .....	2,828 22
54th street viaduct .....	2,462 14
55th street viaduct .....	2,456 02

Total..... \$55,796 79

The agreement provides for payments in multiples of \$50,000 only, and the last certificate covering work on these viaducts contained an excess of \$8,204.31, which, added to the above amount, would make \$64,001.10 as the amount earned and not covered by previous vouchers. Of this amount, \$14,001.10 will, under the agreement, be carried over as an excess over multiples of \$50,000, and retaining 25 per cent. of the money earned, there would be due the company the sum of \$37,500, the amount indicated on the certificate.

#### Certificate 2d.

This certificate covers the cost of that portion of the 45th street viaduct in excess of 50 feet in width, the agreement providing that if the city desires the viaducts constructed at a greater width, it should pay all of the additional cost due to this extra width. The amount expended and not included in the last certificate is \$3,287.96, which, after deducting 25 per cent. to be retained by the City under the agreement,

leaves a balance of \$2,465.97 now due, and this is the amount of the certificate herewith presented.

#### Certificate 3b.

This certificate covers the cost of the construction of the viaduct carrying Park avenue over the railroad tracks from 45th to 49th street. Under the act the City is required to pay 70 per cent. of the cost of this construction. The value of the work done and not included in the last certificate is \$67,601.13. After deducting 30 per cent., which is to be paid by the company, there remains \$47,320.79, to which amount should be added the excess over multiples of \$50,000, amounting to \$27,037.95, which was carried over from the last certificate, making a total of \$74,358.74. Of this amount the excess over \$50,000, namely, \$24,358.74, will be carried over to the next certificate, and deducting 25 per cent., the amount due the company is \$37,500, the net payment indicated on Certificate 3b.

The cost of the work included within the intersections of 46th and 47th and 48th streets with Park avenue has been, in accordance with the agreement, apportioned one-half to the Park avenue account and one-half to that for the viaducts crossing Park avenue.

A careful inspection has been made of the work done under the large number of separate contracts made by the company and the cost of all work done by day's labor, and the items have been verified. As compared with the O'Rourke contract, the prices are somewhat higher. This is explainable on the ground that the work to which these estimates relate was performed in the zone where it was necessary to maintain traffic, which condition did not exist at the location Mr. O'Rourke was working. The high cost of concrete is due largely to the expense of forms as compared with the small amount of concrete placed therein, and to the further fact that some of the work was performed in winter, necessitating the warming of the ingredients for concrete and heating during setting to prevent freezing.

The total amount due on the three certificates herewith presented is \$77,465.97, and I would recommend that the Comptroller be authorized to pay this sum to the railroad company, corporate stock to pay the City's share of this improvement having already been authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That in accordance with the provisions of chapter 425 of the Laws of 1903, as amended, and the agreement dated June 19, 1903, as amended April 28, 1905, entered into between The City of New York and the New York Central and Hudson River Railroad Company, the Board of Estimate and Apportionment hereby accepts the following certificates of expenses incurred in connection with the construction of the viaducts across the Grand Central yard between 45th street and 56th street, Borough of Manhattan:

No. 1-D, dated June 22, 1912, for.....	\$37,500 00
No. 2-D, dated June 22, 1912, for.....	2,465 97
No. 3-B, dated June 22, 1912, for.....	37,500 00

—amounting in the aggregate to seventy-seven thousand four hundred and sixty-five dollars and ninety-seven cents (\$77,465.97), being the City's share of the work done, as set forth therein, and the Comptroller be and is hereby authorized to pay to said railroad company the sum of seventy-seven thousand four hundred and sixty-five dollars and ninety-seven cents (\$77,465.97).

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Fire Department requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the proposed contracts with Jay H. Morgan and William M. Trainer, architects, for the preparation of complete plans and specifications and supervising the construction of a fire house on the southerly side of Myrtle avenue, near Witte street, Newtown, Borough of Queens, under the jurisdiction of said Department, at an estimated fee of \$1,875:

Fire Department of the City of New York, Office of the Commissioner, August 13, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York:

Sir—I transmit herewith for your approval final contract for the services of Messrs. Morgan & Trainer, Architects, 331 Madison avenue, Manhattan, for the preparation of plans, etc., for a building to be erected on the southerly side of Myrtle avenue, near Witte street, Newtown, Borough of Queens. Respectfully,

JOS. JOHNSON, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 28, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On August 13, 1912, the Fire Commissioner requested approval of the form of proposed final contract with Morgan & Trainer for services as architects in the preparation of complete plans and specifications and supervision of the construction of a proposed fire house to be located on the southerly side of Myrtle avenue, near Witte street, Newtown, Borough of Queens.

The estimated cost of the contract is \$1,875, which is to be charged to the corporate stock fund entitled "C. F. D.—27U, Fire Department, Queens, Erection of Building in the Vicinity of Myrtle Avenue and Fresh Pond Road, Borough of Queens." The appropriation, in the sum of \$50,000, was approved by the Board of Estimate and Apportionment on July 17, 1911, and concurred in by the Board of Aldermen on July 25, 1911. On September 26, 1912, there was an unencumbered balance of \$49,415.38 in the fund.

The compensation provided for in the contract is reasonable. The form of contract is similar to others prepared by the Corporation Counsel and heretofore used by the City.

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

Respectfully, DOUGLAS MATHEWSON, Deputy and Acting 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 estimates of cost and forms of proposed contracts with Jay H. Morgan and William M. Trainer, as architects, for the preparation of complete plans and specifications and supervision of the construction of a building for the Fire Department, to be located on the south side of Myrtle avenue, 40 feet east of Witte street, Newtown, Borough of Queens; estimated fee of architects, five per cent. of the cost of the building less the amount paid for the preliminary plans, specifications, etc., approximately one thousand eight hundred and seventy-five dollars (\$1,875); the cost to be charged to the corporate stock fund entitled "C. F. D.—27U, Fire Department, Queens, Erection of Building in the Vicinity of Myrtle Avenue and Fresh Pond Road, Borough of Queens."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Board of Education requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of contract, specifications and estimate of cost (\$259,300), for the general construction of P. S. 53, Borough of The Bronx, under the jurisdiction of the Department of Education:

(On September 14, 1912, the Comptroller approved of the estimate of cost for this work at \$254,000, and the increased estimate of cost is to provide for awarding the contract to the lowest bidder.)

Board of Education, Park avenue and 59th street, New York, September 24, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, The City of New York:

Dear Sir—I have the honor to advise you that at a meeting of the Committee on Buildings, held on the 23d inst., it was ordered that you be requested to amend the approximate estimate of cost for item 1, general construction, etc., of Public School 53, The Bronx, by changing the amount from \$254,000 to \$259,300, and for item 1, installing heating and ventilating apparatus and electric generating equipment in the Bushwick High School, Brooklyn, by changing the amount from \$100,000 to \$112,567.

Respectfully yours,

A. E. PALMER, Secretary, Board of Education.



Board of Education, Park avenue and 59th street, New York, September 25, 1912.

Hon. WILLIAM A. PRENDERGAST, *Comptroller, The City of New York*:

Dear Sir—I beg to advise you that at a meeting of the Committee on Buildings, held on September 25, 1912, it was ordered that all bids received on September 23, 1912, for item 1, installing heating and ventilating apparatus and electric generating equipment in the Bushwick High School, Brooklyn, be rejected and the work re-advertised.

On September 24, 1912, you were requested to amend the approximate estimate of cost for the above-mentioned work. Will you kindly disregard said communication in so far as the same relates to this school?

Respectfully yours, A. E. PALMER, Secretary, Board of Education.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, October 1, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 24, 1912, the Board of Education requested approval of \$259,300 as an increased estimate of cost for item 1, general construction of Public School 53, The Bronx.

On September 14, 1912, the Comptroller approved an estimated cost of \$254,000 for the work.

Bids for the work were opened by the Board of Education on September 23, 1912. The lowest of seven bids was that of The Bottsford Dickenson Company, for the sum of \$259,300, which is reasonable.

There is a sufficient balance in the fund already approved for the contract to pay the increased cost.

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting 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 following revised estimate of cost:

For Item 1, General Construction, etc., of Public School No. 53, The Bronx, under the jurisdiction of the Department of Education, two hundred and fifty-nine thousand three hundred dollars (\$259,300), to be charged to the corporate stock fund entitled "C. D. E.—110H, School Buildings, Construction and Equipment, The Bronx, sub-title 8."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller, relative to the modification of salary Schedule No. 479 for said Department for the year 1912, providing for a reduction in the amount allowed for an Accountant and Bookkeeper at \$2,100 per annum, for 16 months, to permit of the addition of a Clerk at \$900 per annum for 10 months, and the increase in the number of days for a Stenographer and Typewriter at \$3 per day, and a Bookkeeper at \$1,500 per annum, said changes to provide for temporary employees for work in the preparation of the Budget for the year 1913 for said Department.

The City of New York, Department of Water Supply, Gas and Electricity, Commissioner's Office, September 26, 1912.

Hon. WILLIAM A. PRENDERGAST, *Comptroller, Department of Finance, City of New York*:

Dear Sir—In order to meet the requirements of this Department, I would respectfully request the further revision and modification of schedules of salaries supporting the appropriations made for this Department for the year 1912, as follows: "Personal Service, Illumination, Power and Heat Control, Administration, Salaries, Temporary Employees, 1912, No. 479."

The lines which read—

Accountant and Bookkeeper, at \$2,100 per annum (16 months).....	\$2,800 00
Bookkeeper, at \$1,500 per annum (28 months).....	3,550 00
Stenographer and Typewriter, at \$3 per day (150 days).....	450 00

Total .....	\$6,750 00
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To read—

Accountant and Bookkeeper, at \$2,100 per annum .....	\$1,800 00
Bookkeeper, at \$1,500 per annum .....	3,550 00
Clerk, at \$900 per annum (10 months).....	750 00
Stenographer and Typewriter, at \$3 per day .....	650 00

Total .....	\$6,750 00
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Very truly yours,  
HENRY S. THOMPSON, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 30, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 26, 1912, the Commissioner of Water Supply, Gas and Electricity requested modification of a schedule in his department for the year 1912. In connection therewith I report as follows:

The request is in the schedule entitled, "Illumination, Power and Heat Control—Administration, No. 479, Salaries, Temporary Employees." The schedule provides for an Accountant and a Bookkeeper, at \$2,100 per annum, for sixteen months. It is proposed to reduce the allowance to ten months, and add a Clerk at \$900 per annum for ten months. A line item for a Stenographer and Typewriter at \$3 per day is to be increased sixty-six days, and a line item for a Bookkeeper at \$1,500 per annum is to be increased twelve days.

The changes are to provide temporary employees for work in the preparation of the 1913 Budget for the Department. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1912, as follows:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.  
Illumination, Power and Heat Control.

Administration:—

479 Salaries, Temporary Employees:	
Accountant and bookkeeper, at \$2,100 per annum (102-7 months) .....	\$1,800 00
Bookkeeper, at \$1,500 per annum (282-5 months) .....	3,550 00
Clerk, at \$900 per annum (10 months) .....	750 00
Stenographer and typewriter, at \$3 per day (2162-3 days) .....	650 00
Total .....	\$6,750 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending, the transfer of \$3,310, within the appropriation made to said Department for the year 1912, involving the modification of schedules Nos. 494, 499, 509, 511 and 557 (for vehicular transportation, inspection and contingencies).

The City of New York, Department of Water Supply, Gas and Electricity, Commissioner's Office, New York, September 12, 1912.

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

Gentlemen—In order to meet the requirements of this Department, I would respectfully request the transfer to and from of the following funds of the Appor-

priation Accounts authorized for the use of this Department for the year 1912; the same to take effect as of October 1, 1912, viz:

FROM

494 Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, except Automobiles, Illumination, Power and Heat Control, Inspection .....	\$70 00
499 Vehicular Transportation, Water Supply, Hire of Automobiles, Administration (Manhattan and The Bronx), at \$75 per month.....	240 00
511 Vehicular Transportation, Illumination, Power and Heat Control, Horses and Vehicles without Drivers, Inspection, Brooklyn, Horse and Vehicle, 1, at \$60 per month.....	180 00
542 Special Contract Obligation, Illumination, Power and Heat Control, Illumination and Power Service, Rental of Gas Regulators (Manhattan and The Bronx) .....	2,500 00
543 Special Contract Obligations, Illumination, Power and Heat Control, Illumination and Power Service, Rental of Gas Regulators (Brooklyn) .....	500 00
Total .....	\$3,490 00

TO

511 Vehicular Transportation, Illumination, Power and Heat Control, Horses and Vehicles without Drivers, Inspection, Manhattan and The Bronx, Horse and Vehicle at \$60 per month .....	\$240 00
511 Vehicular Transportation, Illumination, Power and Heat Control, Horses and Vehicles without Drivers, Administration, Horse and Vehicle (Miscellaneous Hire) .....	150 00
509 Vehicular Transportation, Illumination, Power and Heat Control, Hire of Automobiles, Inspection, Brooklyn .....	250 00
555 Contingencies, Illumination, Power and Heat Control, Administration .....	800 00
557 Contingencies, Illumination, Power and Heat Control, Inspection.....	800 00
559 Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, except Automobiles, Illumination, Power and Heat Control, Administration .....	300 00
563 Purchase of Furniture and Fittings, Illumination, Power and Heat Control .....	950 00
Total .....	\$3,490 00

Yours very truly,

HENRY S. THOMPSON, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 30, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 12, 1912, the Commissioner of Water Supply, Gas and Electricity requested the transfer of \$3,310 within appropriations to his department for the year 1912. In connection therewith I report as follows:

The request involves the modification of three schedules for Vehicular Transportation, one for Inspection and one for Contingencies. The largest credit transfer is for \$950 to the account entitled Purchase of Furniture and Fittings, No. 563, Illumination, Power and Heat Control. The Commissioner states that this transfer is necessary to cover expenditures for the installation of lighting systems in certain offices in the department, and the purchase of desks, wardrobes and filing cases for new Clerks and Inspectors. He further states that these items were not provided for in the appropriation of \$1,600 for the account.

It is proposed to transfer \$800 to the account entitled "Illumination, Power and Heat Control, No. 557, Inspection." The amount is for expenditures in Manhattan and The Bronx, for which boroughs the original appropriation was \$3,615. The Commissioner states that the \$800 is for the payment of liabilities up to November 1. It is proposed to transfer \$800 to Illumination, Power and Heat Control, No. 555, Administration. The appropriation for this account was \$1,050. The Commissioner states that the transfer is needed to meet liabilities to November 1.

It is proposed to transfer \$210 to the account entitled Vehicular Transportation, No. 511, Horses and Vehicles without Drivers, Administration, to provide funds for the hire of a horse and wagon. The Commissioner states that all the transfers are necessary to adjust the accounts to present conditions, and that only the regular schedule rates are provided for in the accounts for vehicular transportation.

The largest debit transfer is for \$2,500, from the account entitled Special Contract Obligation, Illumination and Power Service, No. 542, Rental of Gas Regulators, Manhattan and The Bronx. The appropriation for this account was \$8,000, and the Commissioner states that there is an unencumbered balance in excess of the amount proposed for transfer. The other debit transfers are for the sums of \$500, \$240 and \$70, from unencumbered balances.

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer of funds appropriated for the Department of Water Supply, Gas and Electricity, for the year 1912, as follows:

FROM

494 Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles, Illumination, Power and Heat Control, Inspection .....	\$70 00
499 Vehicular Transportation, Water Supply, Hire of Automobiles, Administration .....	240 00
542 Special Contract Obligation, Illumination, Power and Heat Control, Illumination and Power Service, Rental of Gas Regulators, Manhattan and The Bronx .....	2,500 00
543 Special Contract Obligations, Illumination, Power and Heat Control, Illumination and Power Service, Rental of Gas Regulators, Brooklyn .....	500 00
Total .....	\$3,310 00

TO

511 Vehicular Transportation, Illumination, Power and Heat Control, Horses and Vehicles Without Drivers, Inspection, Manhattan and The Bronx .....	\$210 00
509 Vehicular Transportation, Illumination, Power and Heat Control, Hire of Automobiles, Inspection, Brooklyn .....	250 00
555 Contingencies, Illumination, Power and Heat Control, Administration .....	800 00
557 Contingencies, Illumination, Power and Heat Control, Inspection.....	800 00
559 Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles, Illumination, Power and Heat Control, Administration .....	300 00
563 Purchase of Furniture and Fittings, Illumination, Power and Heat Control .....	950 00
Total .....	\$3,310 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules as revised for the Department of Water Supply, Gas and Electricity, for the year 1912, as follows:

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles, Water Supply, Illumination, Power and Heat Control.

Inspection:

494 Brooklyn .....	\$50 00
Richmond .....	130 00

Total .....	\$180 00
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TUESDAY, OCTOBER 15, 1912.

## THE CITY RECORD.

9267

*Vehicular Transportation, Water Supply, Hire of Automobiles.*

Administration:	
499 Automobile (Manhattan and The Bronx), at \$75 per month.....	\$3,360 00
Automobile (Richmond), at \$83.33 per month (12 months).....	1,000 00
Pumping:	
Automobile (Richmond), at \$83.33 per month (6 months).....	500 00
Distribution:	
Automobile (Richmond), at \$83.33 per month (18 months).....	1,500 00
Schedule total .....	\$6,360 00
Tax Levy Allowance.....	\$5,360 00
Corporate Stock Allowance.....	1,000 00
	\$6,360 00

*Vehicular Transportation, Illumination, Power and Heat Control, Hire of Automobiles.*

Inspection:	
509 Brooklyn, Automobile, at \$83.33 per month (3 months).....	\$250 00
Queens, Automobile, at \$80 per month (12 months).....	960 00
Automobile, at \$3 per hour (400 hours).....	1,200 00
Richmond, automobile, at \$83.33 per month (12 months).....	1,000 00
Total .....	\$3,410 00

*Vehicular Transportation, Illumination, Power and Heat Control, Horses and Vehicles, Without Drivers.*

Administration:	
511 Horse and vehicle (miscellaneous hire).....	\$250 00
Inspection, Manhattan and The Bronx:	
Horse and vehicle, 2 at \$70.....	1,680 00
Horse and vehicle, 3 at \$60 per month.....	2,160 00
Horse and vehicle, 1 at \$60 per month (24 months).....	1,440 00
Brooklyn, horse and vehicle, 1 at \$60 per month (9 months).....	540 00
Horse and vehicle, at \$3 per day (300 days).....	900 00
Queens, horse and vehicle, 3 at \$60 per month.....	2,160 00
Horse and vehicle, at \$3 per day (710 days).....	2,130 00
Richmond, horse and vehicle, at \$3 per day (100 days).....	300 00
Total .....	\$11,560 00

*Contingencies, Illumination, Power and Heat Control.*

Inspection:	
557 Manhattan and The Bronx.....	\$4,415 00
Brooklyn.....	1,700 00
Queens.....	1,550 00
Richmond.....	500 00
Total .....	\$8,165 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Assistant Commissioner of Public Works, Manhattan, requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of contract, plans, specifications and increased estimate of cost (\$4,434) for alterations and additions to the heating and ventilating systems in connection with the installation of a swimming pool in the public bath building located at Nos. 5 and 7 Rutgers place, Manhattan, under the jurisdiction of the President of Manhattan:

(On August 26, 1912, the Comptroller approved of the estimate of cost for the above work in the sum of \$3,500, and the increased estimate is to provide for awarding the contract to the lowest bidder.)

Offices of Commissioner of Public Works, Borough of Manhattan, 21 Park Row, New York City, September 23, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller:

Sir—This Department received approval from the Board of Estimate and Apportionment, upon your recommendation, to let the plumbing work for the alteration of the public bath at Nos. 5 and 7 Rutgers place for \$7,000, and altering and placing additions to the heating and ventilating plant of the same bath in the amount of \$3,500. Bids were received under date of September 18, showing the lowest bid for the plumbing to be in the amount of \$5,918 and for the heating and ventilating \$4,434.

You will note that the bid upon the plumbing is materially below that fixed by your Department, while that for the heating and ventilating is somewhat above. Your attention is, however, called to the fact that for the two jobs the Board of Estimate, upon your recommendation, allowed the Department \$10,500, while the lowest bid received for the entire work is \$10,352. In short, the combined estimates upon this bath are within the estimate of your Department.

In view of the above facts and the fact that we desire to begin this work as soon as possible, it is requested that you modify your recommendation for altering and additions to the heating and ventilating system of the above mentioned bath so that the same may read \$4,500 instead of \$3,500. I am, very truly yours,

W. R. PATTERSON, Assistant Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 28, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 23, 1912, the President of the Borough of Manhattan requested approval of \$4,434 as a new estimate of cost for alterations and additions to the heating and ventilating systems in connection with the installation of a swimming pool in the public bath building located at 5 and 7 Rutgers place, Manhattan.

On August 26, 1912, the Comptroller approved the forms of contracts, plans, specifications and estimates of cost for the plumbing work and heating and ventilating work in connection with the installation of the swimming pool, as follows:

1. Form of contract, plans, specifications and estimate of cost in the sum of \$7,000 for the installation of and alterations to the plumbing and drainage systems, in connection with the installation of a swimming pool, in the public bath building located at 5 and 7 Rutgers place, Manhattan.

2. Form of contract, plans, specifications and estimate of cost in the sum of \$3,500, for alterations and additions to the heating and ventilating systems, in connection with the installation of a swimming pool in the public bath building located at 5 and 7 Rutgers place, Manhattan.

On September 18, 1912, bids for the completion of the work were opened. The lowest of four bids received for Item 1 was \$5,918, and the contract was awarded at that amount. The lowest of three bids received for Item 2 was \$4,434, which amount is reasonable.

The cost of the work is to be paid from an unencumbered balance of \$65,350.10 (as of September 26, 1912) in the corporate stock fund entitled "C. P. M.—26B, Public Bath Fund, Installation of Pools, Borough of Manhattan." The authorization, in the sum of \$100,000, was approved by Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911.

I recommend the adoption of the attached resolution approving the request. Respectfully, DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was then offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of four thousand four hundred and thirty-four dollars (\$4,434) for alterations and additions to the heating and ventilating systems, in connection with the installation of a swimming pool, in the public bath building located at Nos. 5 and 7 Rutgers place, Manhattan, under the jurisdiction of the President of the Borough of Manhattan; the cost of the work to be charged against the corporate stock fund entitled "C. P. M.—26B, Public Bath Fund, Installation of Pools, Borough of Manhattan."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Parks, Boroughs of Manhattan and Richmond, requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of contract, plans, specifications and estimate of cost (\$7,000) for furnishing and erecting new wrought iron picket fences in and around John Jay Park, Manhattan, under the jurisdiction of said Department:

The City of New York, Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, September 13, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York:

Dear Sir—Herewith I beg to forward for approval of the honorable Board of Estimate and Apportionment, as required, form of contract, specifications and plan for all labor and material required for furnishing and erecting upon cast iron shoes new wrought iron picket fences in and around John Jay Park, in the Borough of Manhattan.

The estimated cost of this work is \$7,000, and will be chargeable against the fund provided for the purpose by the issue of corporate stock, namely, "Improvement of Playgrounds Throughout the City, No. 58A." Very truly yours,

CHAS. B. STOVER, Commissioner of Parks, Boroughs of Manhattan and Richmond.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 28, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 13, 1912, the Commissioner of Parks, Boroughs of Manhattan and Richmond, requested approval of the form of contract, plans, specifications and estimate of cost in the sum of \$7,000, for furnishing and erecting upon existing cast-iron shoes, new wrought iron picket fences in and around John Jay Park, Manhattan.

The cost is to be paid from a corporate stock fund of \$250,000 authorized by the Board of Estimate and Apportionment on June 3, 1910, secured in by the Board of Aldermen on June 28, 1910, and entitled "C. D. P.—58A, Improvement of Playgrounds Throughout the City."

John Jay Park is now being improved under a separate contract. The improvements consist in the construction of retaining walls and the laying out of playgrounds. This contract was approved by the Board of Estimate and Apportionment in a resolution adopted June 6, 1912, and authorizes the construction of "a children's playground on the site of John Jay Park, near the East River, between East 76th and East 78th streets, Manhattan."

The cost of the fences, therefore, may properly be charged against the fund for the "Improvement of Playgrounds Throughout the City."

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

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of seven thousand dollars (\$7,000) for furnishing and erecting upon existing cast iron shoes, new wrought iron picket fences in and around John Jay Park, in the Borough of Manhattan, under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond; the cost to be paid from the corporate stock fund entitled "C. D. P.—58A, Improvement of Playgrounds throughout the city."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Bridges requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of contract, plans, specifications and estimate of cost (\$5,500) for constructing a shelter house on the Queens Plaza of the Queensboro Bridge, under the jurisdiction of said Department:

Department of Bridges, City of New York, 13-21 Park Row, Manhattan, N. Y., September 16, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York:

Dear Sir—On April 11, 1912, the Board of Estimate and Apportionment adopted a resolution, approving form of contract, plans, specifications and estimate of cost in the sum of \$7,000, for constructing a shelter house on the Queens Plaza of the Queensboro bridge. Bids were invited twice for constructing this proposed shelter, but the same exceeded the sum of \$7,000, which sum was authorized by the Board of Estimate and Apportionment and the Board of Aldermen for this work. In order that a shelter house might be constructed within the appropriation, I have had the plans redrawn and now submit for your approval, pursuant to a resolution adopted by the Board of Estimate and Apportionment on July 11, 1912, form of contract, plans, specifications and estimate of cost for constructing a shelter house on the plaza of the Queensboro Bridge.

The plans are shown on a drawing entitled "City of New York, Department of Bridges, Queensboro Bridge, Shelter House on Plaza," and numbered 4E-26.

This submission is to supersede the one approved by the Board of Estimate and Apportionment on April 11, 1912, as above noted.

The estimated cost of the proposed contract is \$5,500, and is chargeable to the fund of the Department of Bridges entitled "C. D. B.—7D, Bridge Over East River between the Boroughs of Manhattan and Queens, Construction of Shelter House on Queens Plaza." The balance unencumbered in this fund is \$7,000.

Yours truly, ARTHUR J. O'KEEFE, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 28, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 16, 1912, the Commissioner of Bridges requested approval of the form of contract, plans, specifications and estimate of cost in the sum of \$5,500 for constructing a shelter house on the Plaza of the Queensboro Bridge.

The form of contract, plans and specifications are complete and satisfactory; the estimate of cost is reasonable.

The cost of the work is to be paid from an unencumbered balance of \$7,000 (as of September 26, 1912) in the corporate stock fund entitled "C. D. B.—7D, Bridge Over East River, Between the Boroughs of Manhattan and Queens, Construction of Shelter House on Queens Plaza." The authorization, in the sum of \$7,000, was approved by the Board of Estimate and Apportionment on June 27, 1912, and by the Board of Aldermen on July 9, 1912.

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of five thousand five hundred dollars (\$5,500) for constructing a shelter house on the Plaza of the Queensboro Bridge, under the jurisdiction of the Department of Bridges, the cost of the work to be charged against the corporate stock fund entitled "C. D. B.—7D, Bridge Over East River Between the Boroughs of Manhattan and Queens, Construction of Shelter House on Queens Plaza."

Which was adopted by the following vote:

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



The Secretary presented the following communication from the Department of Parks, Borough of Brooklyn, requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of the form of contract and specifications (as amended), and estimate of cost (\$3,200), for furnishing and delivering 8,000 cubic yards of earth fill in Sunset Park, under the jurisdiction of said Department:

The City of New York, Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park, Borough of Brooklyn, June 11, 1912.  
To the Honorable the Board of Estimate and Apportionment, 277 Broadway, New York City:

Gentlemen—I am transmitting herewith for your approval, form of contract and specifications for furnishing and delivering eight thousand (8,000) cubic yards of earth fill in Sunset Park, Borough of Brooklyn.

The estimated cost of this work is \$3,200, and is to be charged to the Corporate Stock Fund entitled "Completion of Sunset Park. Code number C.D.P.—211A."  
Yours very truly,  
M. J. KENNEDY, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 28, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On June 11, 1912, the Commissioner of Parks, Borough of Brooklyn, requested approval of the form of contract, specifications and estimate of cost in the sum of \$3,200 for furnishing and delivering 8,000 cubic yards of earth fill in Sunset Park, Borough of Brooklyn.

The cost is to be paid from a corporate stock fund of \$25,560, authorized by the Board of Estimate and Apportionment on July 17, 1911, concurred in by the Board of Aldermen on July 25, 1911, and entitled "C.D.P.—211A, Department of Parks, Boroughs of Brooklyn and Queens, Completion of Sunset Park." On September 21, 1912, an unencumbered balance of \$11,395.17 remained in the fund.

The form of contract and specifications have been amended, and are now satisfactory. The estimate of cost is reasonable. I recommend the adoption of the attached resolution approving the form of contract and specifications as amended, and the estimate of cost. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract and specifications as amended, and the estimate of cost in the sum of three thousand two hundred dollars (\$3,200) for furnishing and delivering eight thousand (8,000) cubic yards of earth fill in Sunset Park, Borough of Brooklyn, under the jurisdiction of the Department of Parks, Borough of Brooklyn, the cost to be paid from a corporate stock fund entitled "C. D. P.—211A, Department of Parks, Boroughs of Brooklyn and Queens, Completion of Sunset Park."

Which was adopted by the following vote:

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

The Secretary presented a report of the Comptroller recommending that the forms of contracts, specifications and estimates of cost, for Carpenters' tools, etc., for equipping the Industrial School at the New York City Hospitals and Schools, Randall's Island, estimated at \$5,000 (Item 1), and for Hospital Furniture for Metropolitan Hospital, estimated at \$1,200 and \$200, respectively (Items 2 and 3), be returned to the Commissioner of Public Charities for re-consideration, for the reason that the specifications state "the quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of said department, or, in the absence of samples, to the printed specifications," and as there are no samples at the Department of Public Charities, and the specifications do not describe the quality, material, workmanship and finish, intelligent bidding is impossible.

Which was ordered filed and the Secretary directed to return the specifications, etc., together with a copy of the Comptroller's report to the Commissioner of Public Charities.

The Secretary presented the following communication from the Fire Department requesting, and report of the Comptroller recommending, approval, pursuant to resolution adopted July 11, 1912, of the form of contract with Satterlee and Boyd, architects, for services in the preparation of preliminary studies, specifications and estimate of cost of construction of a fire house, to be located on the south side of Main street, 250 feet east of Irving place, Corona, Borough of Queens, under the jurisdiction of the said Department, at an estimated fee of \$500:

Fire Department of the City of New York, Office of the Commissioner, August 7, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York:

Sir—I have the honor to request the approval of the accompanying form of contract for services of Satterlee & Boyd (Architects), No. 3 West 29th street, Manhattan, for the preparation of preliminary drawings and specifications of proposed building to be erected on the south side of Main street, 250 feet east of Irving place, Corona, Borough of Queens. Respectfully,  
JOS. JOHNSON, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 28, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On August 7, 1912, the Fire Commissioner requested approval of the form of proposed preliminary contract with Satterlee & Boyd, for services as Architects in the preparation of preliminary studies and specifications and an estimate of the cost of construction of a proposed fire house to be located on the south side of Main street, 250 feet east of Irving place, Corona, Borough of Queens.

The total cost of the building, including Architects' fees, is estimated at \$50,000. The proposed fees are \$250 when the preliminary studies and specifications are submitted to the Commissioner, and \$250 when the studies and specifications are finally approved. The cost is to be paid from the corporate stock fund entitled "C. F. D.—27L, Fire Department, Queens, Erection of Building in the Vicinity of Grand and Mulberry Avenues, Corona."

The appropriation, in the sum of \$50,000, was approved by the Board of Estimate and Apportionment on July 17, 1911, and concurred in by the Board of Aldermen on July 25, 1911. There have been no expenditures from the fund.

The compensation provided for is reasonable. The form of contract is similar to those prepared and approved by the Corporation Counsel for preliminary Architects' contracts.

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting 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 proposed contract with Satterlee & Boyd and its estimate of cost in the sum of five hundred dollars (\$500), for the preparation of preliminary sketches and specifications and an estimate of cost for a fire house for the Fire Department, to be located on the south side of Main street, 250 feet east of Irving place, Corona, Borough of Queens, the cost to be charged to the corporate stock fund entitled "C. F. D.—27L, Fire Department, Queens, Erection of Building in the Vicinity of Grand and Mulberry Avenues, Corona."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Fire Department requesting, and report of the Comptroller recommending, approval, pursuant to resolution adopted July 11, 1912, of the forms of contracts with Jay H. Morgan, architect, for services in the preparation of complete plans and specifications and supervising the construction of fire houses to be located on—

1. East side of 7th avenue, north of 16th street, Whitestone, Borough of Queens;
2. North side of Metropolitan avenue, west of Collins avenue, 2d Ward, Borough of Queens;

—under the jurisdiction of the said Department, at estimated fees amounting to \$3,600.

Fire Department of The City of New York, Office of the Commissioner, August 13, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York:

Sir—I transmit herewith for your approval final contract of Mr. J. H. Morgan, 331 Madison avenue, Manhattan, for buildings to be erected on the east side of 7th avenue, north of 16th street, Whitestone, Borough of Queens, and on the northerly side of Metropolitan avenue, west of Collins avenue, 2d Ward, Borough of Queens. Respectfully,  
JOS. JOHNSON, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 28, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On August 13, 1912, the Fire Commissioner requested approval of the form of proposed final contract with J. H. Morgan for services as architect in the preparation of complete plans and specifications and supervision of the construction of proposed fire houses, to be located as follows:

East side of 7th avenue, north of 16th street, Whitestone, Borough of Queens.

North side of Metropolitan avenue, west of Collins avenue, 2d Ward, Borough of Queens.

The estimated cost of the contract for the Seventh avenue fire house is \$1,800, which is to be charged to the corporate stock fund entitled "C. F. D.—29B, Fire Department, Queens, Erection of Building on Site in Vicinity of Flushing and 9th Avenues, Whitestone."

The appropriation, in the sum of \$48,500, was approved by the Board of Estimate and Apportionment on June 13, 1912, and by the Board of Aldermen on July 2, 1912. On September 26, 1912, there was an unencumbered balance of \$48,000 in the fund.

The estimated cost of the contract for the Metropolitan avenue fire house is \$1,800, which is to be charged to the corporate stock fund entitled "C. F. D.—27S, Fire Department, Queens, Erection of Building on Site in the Vicinity of Metropolitan Avenue and Fresh Pond Road." The appropriation, in the sum of \$48,500, was approved by the Board of Estimate and Apportionment on June 13, 1912, and by the Board of Aldermen on July 21, 1912. On September 26, 1912, there was an unencumbered balance of \$48,000 in the fund.

The compensation provided for in both contracts is reasonable. The forms of contracts are similar to others prepared by the Corporation Counsel and heretofore used by the city.

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

Respectfully, DOUGLAS MATHEWSON, Deputy and Acting 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 estimates of cost and forms of proposed contracts with Jay H. Morgan, as architects, for the preparation of complete plans and specifications and supervision of the construction of buildings for the Fire Department, as follows:

Fire house on the east side of 7th avenue, 168 feet north of 16th street, Whitestone, Borough of Queens; estimated fee of Architect five (5) per cent. of the cost of the building less the amount paid for the preliminary plans, specifications, etc., approximately one thousand eight hundred dollars (\$1,800); the cost to be charged to the corporate stock fund entitled "C. F. D.—29B, Fire Department, Queens, Erection of Building on Site in Vicinity of Flushing and 9th Avenues, Whitestone."

Fire house on the north side of Metropolitan avenue, 291.92 feet west of Collins avenue, 2d Ward, Borough of Queens; estimated fee of Architects five (5) per cent. of the cost of the building less the amount paid for the preliminary plans, specifications, etc., approximately one thousand eight hundred dollars (\$1,800); the cost to be charged to the corporate stock fund entitled "C. F. D.—29S, Fire Department, Queens, Erection of Building on Site in Vicinity of Metropolitan Avenue and Fresh Pond Road."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Fire Department requesting, and report of the Comptroller recommending, approval, pursuant to resolution adopted July 11, 1912, of the forms of proposed contracts with E. A. Dennison, F. C. Hiron and C. W. Darbyshire, architects, for the preparation of complete plans and specifications and supervising the construction of fire houses for the said Department—

1. West side of Mount Hope avenue, 95 feet south of 175th street, The Bronx;
2. South side of Thompson avenue, 40 feet west of Bowne avenue, Newtown, Borough of Queens;

—at estimated fees amounting to \$3,761.90:

Fire Department of The City of New York, Office of the Commissioner, August 19, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller of The City of New York:

Sir—I transmit herewith for your approval final contracts for the services of Dennison, Hiron and Darbyshire for the preparation of plans, etc., for buildings to be erected on the west side of Mount Hope avenue, south of 175th street, The Bronx, and on the south side of Thompson avenue, west of Bowne avenue, Newtown, Queens. Respectfully,  
JOS. JOHNSON, Fire Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, September 28, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On August 19, 1912, the Fire Commissioner requested approval of the form of proposed final contracts with Dennison, Hiron & Darbyshire, for services as architects in the preparation of complete plans and specifications and the supervision of the construction of proposed fire houses, to be located as follows:

West side of Mount Hope avenue, 95 feet south of 175th street, The Bronx, South side of Thomson avenue, 40 feet west of Bowne avenue, Newtown, Borough of Queens.

The estimated cost of the contract for the Mount Hope avenue fire house is \$1,880.95, which is to be charged to the corporate stock fund entitled "C. F. D.—25M, Fire Department, The Bronx, Erection of New Building on Mount Hope Avenue." The appropriation, in the sum of \$50,000, was approved by the Board of Estimate and Apportionment on December 14, 1911, and concurred in by the Board of Aldermen on December 26, 1911. On September 26, 1912, there remained an unencumbered balance of \$49,500 in the fund.

The estimated cost of the contract for the Thomson avenue fire house is \$1,880.95, which is to be charged to the corporate stock fund entitled "C. F. D.—27X, Fire Department, Queens, Erection of Building on Site in Vicinity of Hoffman Boulevard and Greenpoint Avenue." The Thomson avenue site is in the vicinity of Hoffman boulevard and Greenpoint avenue. The appropriation, in the sum of \$50,000, was approved by the Board of Estimate and Apportionment on July 17, 1911, and concurred in by the Board of Aldermen on July 25, 1911. On September 26, 1912, there was an unencumbered balance of \$49,500 in the fund.

The compensation provided for in both contracts is reasonable. The forms of contracts are similar to others prepared by the Corporation Counsel and heretofore used by the City.

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting 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 estimates of cost and forms of proposed contracts with E. A. Dennison, F. C. Hiron and C. W. Darbyshire as architects for the preparation of complete plans and specifications and supervision of the construction of buildings for the Fire Department, as follows:

Fire house on the west side of Mount Hope avenue, ninety-five (95) feet south of 175th street, The Bronx; estimated fee of architects five (5) per cent. of the cost of the building less the amount paid for the preliminary plans, specifications, etc., approximately one thousand eight hundred and eighty dol-



lars and ninety-five cents (\$830.95); the cost to be charged to the corporate stock fund entitled "C. F. D.—27X, Fire Department, The Bronx, Erection of New Building on Mount Hope Avenue."

Fire house on the south side of Thomson avenue, forty (40) feet west of Bowne avenue, Newtown, Borough of Queens; estimated fee of architects five (5) per cent. of the cost of the building less the amount paid for the preliminary plans, specifications, etc., approximately one thousand eight hundred and eighty dollars and ninety-five cents (\$1,880.95); the cost to be charged to the corporate stock fund entitled "C. F. D.—27X, Fire Department, Queens, Erection of Building on Site in Vicinity of Hoffman Boulevard and Greenpoint Avenue."

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Acting President of The Bronx, requesting, and report of the Corporate Stock Budget Committee recommending, the issue of \$16,050 corporate stock to provide additional means for the preparation of sewerage and drainage district plans, under the jurisdiction of the President of the Borough of The Bronx:

(On September 26, 1912, the request of the Acting President of the Borough of The Bronx for the above appropriation, was referred to the Corporate Stock Budget Committee for report in one week.)

City of New York, President of the Borough of The Bronx, 3d avenue and 177th street, September 20, 1912.

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

Dear Sir—On January 16, 1912, request was made to the Board of Estimate and Apportionment for corporate stock under three schedules: Schedule A included all new authorization; Schedule B authorizations required in addition to existing authorizations, and Schedule C rescindments.

On April 1, 1912, request was made for an additional issue of \$1,500 to complete the improvements at the junction of Franklin and 3d avenue, and also for an additional appropriation of \$400 to the existing appropriation for paving the roadways and sidewalks of bridges over the Harlem Branch of the New York, New Haven and Hartford Railroad, instead of rescinding \$400, making a total amount needed of \$800.

The only appropriations which have been made to date are \$1,500 for fire escapes on the Municipal Building, \$60,000 for the use of the Topographical Bureau, \$400 for paving the roadways and sidewalks of the bridges over the New York, New Haven and Hartford Railroad, and \$1,500 to complete the improvement at the junction of 3d and Franklin avenues.

The season is now so far advanced that it is very important that these requests be attended to if any work is to be done before cold weather sets in. Among the requests for additions to existing authorizations is an item of \$16,050 for the preparation of drainage plans. This amount is to be expended entirely on salaries. The previous appropriation made for this purpose was for the year from July 1, 1911, until July 1, 1912, and consequently there is no money available to pay these employees. It is very important that this amount be appropriated immediately in order that the salaries of the men engaged on this work may be paid, and I would also request prompt action on the balance of the requests that have been made.

Yours truly,

THOMAS W. WHITTLE, Acting President of the Borough of The Bronx.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, August 5, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—In connection with the estimate of corporate stock requirements submitted by the President of the Borough of The Bronx for the year commencing July 1, 1912, we submit the following report:

One of the items included is for \$16,050 for salaries and wages for the work of preparing drainage and sewerage district plans in the Borough. This work is regularly carried on, and the balance now available is \$1,670.87.

We recommend the approval of the item by the adoption of the attached resolution. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, President, Board of Aldermen; GEORGE McANENY, President, Borough of Manhattan; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That, 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 sixteen thousand and fifty dollars (\$16,050), in addition to amounts heretofore authorized, to provide means for the preparation of sewerage and drainage district plans, under the jurisdiction of the President of the Borough of The Bronx, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following resolution of the Board of Aldermen, requesting the issue of \$25,000 special revenue bonds (subdivision 8, section 188 of the Charter), the proceeds to be expended by a Special Committee of the Board of Aldermen for the expenses of the entertainment of the Atlantic Fleet of the United States Navy, on the occasion of its mobilization in New York Harbor during the month of October, 1912:

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be, and it is hereby, requested to authorize the Comptroller to issue special revenue bonds to the amount of twenty-five thousand dollars (\$25,000), the proceeds whereof to be used by a Special Committee of the Board of Aldermen for the purpose of meeting expenses of the entertainment of the Atlantic fleet of the United States Navy on the occasion of its mobilization in New York harbor during the month of October, 1912.

Unanimously adopted by the Board of Aldermen September 24, 1912, four-fifths of all the members elected voting in favor thereof.

Approved by the Mayor October 1, 1912.

P. J. SCULLY, Clerk.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on September 24, 1912, and approved of by the Mayor October 1, 1912, requesting an issue of special revenue bonds in the sum of twenty-five thousand dollars (\$25,000), the proceeds thereof to be used by a Special Committee of the Board of Aldermen for expenses of the entertainment of the Atlantic Fleet of the United States Navy on the occasion of its mobilization in New York Harbor during the month of October, 1912, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means for the issue 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 twenty-five thousand dollars (\$25,000), redeemable from the tax levy of the year 1913, provided, however, that the previous written consent of the Board of Estimate and Apportionment be obtained before any liability is incurred payable for the same.

Which was adopted by the following vote:

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

The Secretary presented the following resolution and report of the Commission on Standardization, approved by the Select Committee on Standardization, consisting of the Mayor, the Comptroller and the President of the Board of Aldermen, submitting for approval amended specifications for the purchase of milk, condensed milk, cream and buttermilk, to supersede specifications previously adopted by the Board:

Whereas, A Select Committee of three, composed of the Mayor, the Comptroller and the President of the Board of Aldermen, was appointed by the Board of Estimate and Apportionment for the promulgation of specifications and for the purpose of standardizing supplies; and

Whereas, The said Committee has prepared specifications for the purchase of milk, condensed milk, cream and buttermilk to supersede specifications previously adopted by this Board; be it

Resolved, That the specifications for milk, condensed milk, cream and buttermilk be approved by this Board and adopted by the various Departments, Bureaus and offices under the City government authorized to purchase the said supplies.

City of New York, Department of Finance, Comptroller's Office, September 30, 1912.

The Committee on the Standardization of Supplies, Board of Estimate and Apportionment, New York City:

Sirs—Your Subcommittee on the determination of standards and the preparation of specifications for the purchase of supplies, consumed by The City of New York, begs to submit herewith amended specifications for the purchase of milk, condensed milk, cream and buttermilk to supersede specifications previously adopted by the Board of Estimate and Apportionment on April 13, 1911.

The amendments proposed in the new specifications herewith submitted are for the purpose of making the specifications adopted on April 13, 1911, conform with the new rules and regulations promulgated by the Board of Health of The City of New York with reference to the sale of milk within the limits of the Greater City.

In submitting these proposed amended specifications for approval your attention is respectfully called to the fact that they have been submitted to the purchasing officials of the City Departments authorized to purchase milk, condensed milk, cream and buttermilk. Respectfully submitted,

EDMUND D. FISHER, H. RAPHAEL, CHAS. N. SWIFT, J. PULTZ, OTTO H. KLEIN, Commission on Standardization.

Attached specifications approved for adoption.

W. J. GAYNOR, Mayor; DOUGLAS MATHEWSON, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, President, Board of Aldermen, Select Committee on Standardization.

SPECIFICATIONS FOR MILK, CONDENSED MILK, CREAM AND BUTTERMILK.

1. Awards under these specifications will be made on the basis of the lowest bid for each class as specified in the schedules hereto attached. Bidders must state the price per pint or per quart at which they will furnish the quantities required. The quantities given in the schedules hereto attached are approximate only and are given solely for the purpose of comparing bids received.

2. The milk and cream delivered under these specifications must be produced from cows known to be healthy, fed on food known to be wholesome, and no water known to be free from contamination. No milk or cream shall be delivered from cows within a period of fifteen (15) days before or five (5) days after parturition.

3. The persons employed in the barns must be free from contagious diseases and avoid contact with those having them. The Department must be immediately notified of any case of contagious disease which may develop, either among the cows from which the milk is obtained or among the contractor's employees, whether at the farms or in the City. The barns must be kept in good condition, the manure being removed daily to a distance from the barn to be specified by the Department of Health.

4. The location of the farms, dairies and creameries from which the milk and cream to be furnished under these specifications is to be secured must be filed with the contracting department within seven (7) days after the award has been made. The farms, dairies and creameries must always be open to inspection by Inspectors of the Department of Health.

5. Before milking, the cows must be clean, especially in the region of the udder, and the milkers must thoroughly wash their hands. The milk must be received in pails which are clean, strained through clean strainers, and stored in clean cans or other containers. The milk must be cooled within two (2) hours after milking to below 50 degrees Fahrenheit, and all milk or cream must be kept at or below 50 degrees Fahrenheit, except during process of manufacture, until delivered to the Contracting Department. Cans must be in good condition, free from rust and dents and soldered smooth inside. All bottles before being used must be thoroughly cleaned and sterilized. All containers shall be labeled in accordance with the rules and regulations of the Department of Health.

6. Whenever required by the Contracting Department or its duly authorized agent, one or more samples of the daily delivery of milk or cream shall be taken from the containers at random, each sample in a separate vial, and shall be submitted for chemical and bacteriological analysis to the laboratories of the Department of Health, which Department shall report at the earliest moment practicable thereafter to the Contracting Department the result of such examination, so that provision may be made for a discontinuance of delivery of the milk or cream from such sources as have been found by such analysis not to be in accordance with the requirements of these specifications. Any milk or cream rejected by the Contracting Department is to be replaced at the expense of the contractor and the cost thereof shall be deducted from future payments due under this contract.

7. Any failure to comply with these specifications will be considered sufficient reason for cancellation of the contract. Any failure to comply strictly with all sections of the Sanitary Code and with all rules and regulations of the Department of Health will also be considered sufficient reason for cancellation of the contract.

Grade B, Selected Milk, Raw.

Definition—Selected milk (raw) is milk handled and sold by dealers holding permits therefor from the Board of Health, and produced and handled in accordance with the following minimum requirements, rules and regulations:

Requirements, Rules and Regulations.

1. Only such cows shall be admitted to the herd as have been physically examined by a regularly qualified veterinarian and declared by him to be healthy, and free from tuberculosis in so far as a physical examination may determine that fact. Such an examination of all cows shall be made at least once each year.

2. The farms at which the milk is produced must obtain at least 68 points in an official score of the Department of Health. These 68 points shall be made up as follows: A minimum of 25 points for equipment and a minimum of 43 points for method.

3. All milk delivered under this heading, in addition to conforming with the above rules and regulations for "Grade B, Selected Milk, Raw," must fulfill the following additional requirements for hospital use: It shall contain not more than 88 per cent. of water, not less than 12 per cent. of milk solids, and not less than 3.5 per cent. of butter fat.

4. It must not contain when delivered during the months of May, June, July, August and September on the average over 100,000 bacteria per cubic centimeter, as determined by the development of colonies in nutrient agar, and not on the average over 60,000 bacteria per cubic centimeter during the remaining months of the year. It shall not be more than thirty-six (36) hours old when delivered. Cans must be wired or sealed at time of shipment, and each can labeled to show the source (farm, dairy or creamery) of the milk.

Grade B—Pasteurized Milk.

Definition—Pasteurized milk (grade B) is milk produced under a permit issued therefor by the Board of Health, and produced and handled in accordance with the following minimum requirements, rules and regulations and in further accordance with the special rules and regulations relating to the pasteurization of milk.

Requirements, Rules and Regulations.

1. All containers in which pasteurized milk is delivered to the consumer shall be plainly labeled "Pasteurized." Labels must also bear the date and hour when the pasteurization was completed, the place where pasteurization was performed, and the name of the person, firm or corporation performing the pasteurization.

2. The milk must be delivered to the consumer within twenty-four (24) hours after the completion of the process of pasteurization.

3. No milk shall be pasteurized more than once.

4. No milk containing an excessive number of bacteria shall be pasteurized.



**General Regulations for Grade B.**

All milk delivered under this heading, in addition to conforming with the above rules and regulations for "Grade B—Pasteurized Milk," must fulfill the following additional requirements for hospital use: It shall not contain more than 88 per cent. of water, not less than 12 per cent. of milk solids and not less than 3.5 per cent. of butter fat.

It must not contain at the time of delivery, during the months of May, June, July, August and September, over 50,000 bacteria per cubic centimeter, after two (2) successive tests, as determined by the development of colonies in nutrient agar, and not over 40,000 bacteria per cubic centimeter during the remaining months of the year.

Prior to delivery the milk must be pasteurized in a plant or plants, operated under permits for pasteurization issued by the Board of Health. The process must be carried on for not less than twenty (20) minutes' duration at between 140 and 148 degrees Fahrenheit.

Pasteurized milk delivered under these specifications must not be more than 36 hours old before pasteurization, and not more than 24 hours shall elapse between the time of pasteurization and the time of delivery. The milk shall be cooled within ten minutes after pasteurization to 50 degrees F. or less, and kept at or below that temperature until delivered to the Contracting Department. Each can must bear the label showing the date and time of pasteurization and name and location of the pasteurization plant.

**Cream.**

Cream delivered under these specifications shall contain not more than 74 per cent. of water, not less than 26 per cent. of milk solids, and at least 20 per cent. of butter fat, and must be sweet and free from disagreeable taste or odor. It shall be delivered in pint or quart jars, each labeled to show source (creamery) of the cream and the date of separation. It shall contain no preservative or other foreign substance.

**Unsweetened Condensed Milk.**

Condensed milk delivered under these specifications shall contain not less than 10½ per cent. of butter fats, and the butter fats shall be at least 25 per cent. of the total milk solids. When diluted with pure water there shall be no disagreeable taste or odor. Each container must be labeled to show source (creamery or factory) of the condensed milk and date of condensation. It shall contain no preservative or other foreign substance.

**Buttermilk.**

Buttermilk delivered under these specifications shall contain not more than 91 per cent. of water, not less than 9 per cent. of milk solids, and not more than 0.8 per cent. of acidity. It must be free from disagreeable taste or odor. It shall not be more than 48 hours old when delivered, and not more than 24 hours shall elapse between the time of churning or "cultivation" and time of delivery. Each container must be labeled to show source (creamery or factory) of the buttermilk.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of Docks in response to resolution adopted by the Board on September 19, 1912, requesting said Commissioner "pursuant to the provisions of chapter 776 of the Laws of 1911 to prepare and submit to the Board of Estimate and Apportionment at the earliest practicable date, plans for the organization of the South Brooklyn water-front including the location and establishment upon such water-front, one or more freight terminals, including that portion lying between 28th and 63d streets," stating that his communication of September 19, 1912, on this subject complies with said resolution, together with a report of the Committee on Terminal Improvements relative thereto:

Department of Docks and Ferries, City of New York, Pier "A," North River, New York, September 28, 1912.

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

Sir—Acknowledging yours of the 21st, with its enclosure—certified copy of resolution adopted September 19, 1912—requesting me, "pursuant to the provisions of chapter 776 of the Laws of 1911," to prepare and submit, at the earliest practicable date, plans of the organization of the South Brooklyn water-front, etc., I note:

While I find no provision of chapter 776 of the Laws of 1911 authorizing or contemplating any such request, I am glad to meet, as far as possible, the wishes of the Board, and to advise you that, in anticipation of some action in the premises (which I, myself, had suggested was desirable), by mine of the 17th instant to the Board, I had already submitted, prior to the adoption of such resolution, plans for the organization of the South Brooklyn water-front, including the location and establishment upon such water-front of one or more freight terminals, including the portion lying between 28th and 63d streets.

To these plans, with the communication in question submitting them, I beg to refer you, in compliance with the Board's resolution of 19th inst. requesting such plans.

Yours respectfully, CALVIN TOMPKINS, Commissioner of Docks.

October 3, 1912.

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

Gentlemen—At the meeting of September 19, 1912, the Commissioner of Docks presented plans for the organization of the South Brooklyn water-front between the Brooklyn Bridge and 65th st. These plans were referred to the Committee on Terminal Improvements for examination and report. Accompanying the plans was a resolution prepared by the Commissioner of Docks and submitted for action by the Board of Estimate and Apportionment, calling for a public hearing on said plans, as is required by chapter 776 of the Laws of 1911.

Under date of September 30, 1912, the Dock Commissioner addressed a communication to the Mayor, as Chairman of the Board of Estimate and Apportionment, severely criticizing the action of this Board in not adopting said resolution as presented at its meeting of September 19, and characterizing the action of the Board as "virtually obstructive."

The procedure prescribed by chapter 776 of the Laws of 1911 for the creation of freight terminals is sufficiently complicated to have necessitated the opinion of the Corporation Counsel as to exactly what form of notice was necessary before authorizing the adoption of the plans by the Dock Commissioner. Such an opinion was obtained by the Chief Engineer of this Board on February 26, 1912. This opinion carefully outlines the necessary procedure and presents a form of public notice, which, in the opinion of the Corporation Counsel, is necessary under the act. The Corporation Counsel calls particular attention to the necessity for including in the notice "a general description sufficient to identify the matter to be affected by the resolution."

The Corporation Counsel's office drafted a resolution to be used in the creation of a so-called Nott ave. terminal, which is the only terminal which has been created under the Freight Terminals Act. The description of the terminal as contained in this resolution is a detailed description by metes and bounds of the property affected.

The resolution submitted by the Dock Commissioner in describing the property to be affected by the South Brooklyn terminal contained merely the following: "Those certain lands and lands under water situate, lying and being on the shores of the East River, Buttermilk Channel, Gowanus Bay and Upper Bay, and extending from the foot of Fulton st. to the foot of 65th st., Borough of Brooklyn, City of New York." This description certainly does not comply with the requirement as laid down by the Corporation Counsel that the description shall be sufficiently definite to enable interested persons to identify the property affected.

Moreover, the plan as filed by the Dock Commissioner is not in sufficient detail to enable your Committee to prepare an accurate description.

It is by no means clear from the plan whether it includes the Bush Terminal or not. The entire water front is colored pink, with the exception of that occupied by the Bush Terminal, but there is no explanation as to whether that colored pink is the only portion of the water front included in the proposed terminal or not.

Your Committee recommends that a resolution be adopted requesting the Dock Commissioner to submit an accurate description of the property to be included in the proposed terminal, and that he be asked to advise the Board specifically whether the Bush Terminal plant is included in the plan or not. Respectfully submitted.

JOHN PURROY MITCHEL, President of the Board of Aldermen; DOUGLAS MATHEWSON, Deputy and Acting Comptroller; GEORGE McANENY, President of the Borough of Manhattan; LEWIS H. POUNDS, Acting President of the Borough of Brooklyn; NELSON P. LEWIS, Chief Engineer, Board of Estimate and Apportionment.

**The following resolution was offered:**

Whereas, On September 19, 1912, the Dock Commissioner presented for the consideration of this Board proposed plans for the organization of the South Brooklyn water-front, between Brooklyn Bridge and 65th street, and

Whereas, There was submitted with the said plans a proposed resolution for adoption by this Board fixing the date for a public hearing on said plans, and

Whereas, Said plans are not sufficiently in detail to permit the preparation of an accurate description of the property affected, and

Whereas, The proposed resolution submitted by the Dock Commissioner does not contain a description sufficiently definite to identify the property to be included in the terminal as proposed; and

Whereas, It is impossible to tell from the said plans whether or not the property of the Bush Terminal Company is included in the proposed plan; now therefore, be it

Resolved, That the Secretary be instructed to return the said plans to the Commissioner of Docks, with the request that he furnish to this Board an accurate description of the property to be included in the terminal as proposed, together with plans and profiles showing the details of the proposed terminal, and further, that he be requested to notify this Board as to whether or not the property of the Bush Terminal Company is included in said plans.

Which was adopted by the following vote:

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

The Secretary presented a report of Comptroller in the matter of the request of the Commissioner of Bridges, for approval of form of contract, plans and specifications, for a portion of the furniture and equipment of the Municipal Building:

Which was laid over one week—October 10, 1912.

On motion of the President of the Board of Aldermen, the date set for a public hearing in the matter of the proposed contract with the Bush Terminal Company in connection with the proposition of improving South Brooklyn water-front as a freight terminal, was changed from October 3 to October 10, 1912.

The following matters, not upon the Calendar for this day, were considered by unanimous consent:

The Deputy and Acting Comptroller presented the following communication from the Department of Parks, The Bronx, requesting, and report recommending, the transfer of \$2,900 within appropriations for the New York Zoological Garden for the year 1912:

The City of New York, Department of Parks, Office of Commissioner for the Borough of The Bronx, Zbrowski Mansion, Claremont Park, September 26, 1912.

Hon. WILLIAM J. GAYNOR, Mayor, and Chairman, Board of Estimate and Apportionment, City Hall, New York City:

Sir—In accordance with the attached letter from Mr. W. T. Hornaday, Director of the New York Zoological Society, I herewith respectfully request a transfer amounting to \$2,900 from the account, "Supplies and Materials, Code No. 1026, 1912," to "Special Contract Obligations, Code No. 1030, 1912."

Respectfully,

T. J. HIGGINS, Commissioner of Parks, Borough of The Bronx.

New York Zoological Park, under the Management of the New York Zoological Society, New York, September 25, 1912.

Hon. THOMAS J. HIGGINS, Park Commissioner, Borough of The Bronx, Claremont Park, New York City:

Dear Sir—I beg to make application through you to the Board of Estimate and Apportionment for the following transfer in connection with the Budget for the Maintenance of the Zoological Park for the year 1912.

The transfer of \$2,900 from the Supplies and Materials Account (Code No. 1026), to Special Contract Obligations (Code No. 1030).

This amount being necessary to cover a contract for repairs to the Elephant House roof, now before the Park Board for letting. It is unnecessary for me to point out to you the imperative need of this work being done at once, in order to prevent further and extensive damages to the building, as I think you are already thoroughly familiar with the situation. If you will be so good as to endorse this application, or write a letter transmitting it to the Board of Estimate, we will endeavor to induce them to act to-morrow forenoon, so that the contract can be let immediately, and the work can proceed without further delay. Yours very truly,

W. T. HORNADAY, Director.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, October 2, 1912.

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

Gentlemen—On September 26, 1912, the Commissioner of Parks, Borough of The Bronx, requested a transfer in the sum of \$2,900 within appropriations for the New York Zoological Garden for the year 1912. In connection therewith I report as follows:

It is proposed to transfer \$2,900 from Supplies and Materials No. 1026, Maintenance, to Special Contract Obligations, No. 1030, Maintenance. The appropriation for No. 1026 was \$47,000. There is a sufficient balance in the account to permit of the debit transfer.

The Director of the Zoological Society states that \$2,900 is necessary in No. 1030 to cover a contract for repairs to the elephant house roof. The appropriation for the account was \$1,250. The Director states that the repairs must be made before the cold weather sets in, and that the transfer will permit of the letting of the contract without delay.

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

**The following resolution was offered:**

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer of funds appropriated to the Department of Parks, Borough of The Bronx, for the year 1912, as follows:

FROM  
DEPARTMENT OF PARKS,  
New York Zoological Garden.  
Supplies and Materials—  
1026 Maintenance ..... \$2,900 00

TO  
Special Contract Obligations—  
1030 Maintenance ..... \$2,900 00

Which was adopted by the following vote:

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

The Deputy and Acting Comptroller presented the following communication from the Department of Street Cleaning, requesting, and report recommending, modification of Schedules Nos. 752 and 755 for said Department for the year 1912, involving the transfer of \$14,000:

of Street Cleaning of The City of New York, 13-21 Park Row, New York, September 30, 1912.

Hon. WILLIAM J. GAYNOR, Mayor, Chairman, Board of Estimate and Apportionment: I request that a further revision of schedules and transfer of funds be allowed—the Department of Street Cleaning for

FROM  
Manhattan, Carting and Stable.  
..... \$14,000 00  
TO  
Manhattan, Sweeping.  
..... \$14,000 00



The reason for the above request is that the balance remaining in the sweeping account is insufficient to meet the estimated expenditures to October 15, 1912.

Respectfully,

WM. H. EDWARDS, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, October 2, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 30, 1912, the Commissioner of Street Cleaning requested a modification, involving the transfer of \$14,000, of two schedules for wages, temporary employees, in his Department for the year 1912. In connection therewith I report as follows:

The request is in Administration, Maintenance, Sweeping, No. 752, and Administration, Maintenance, Carting and Stable, No. 755.

In No. 752 is proposed to add 605 days for Sweepers at \$780, 6,249 for Sweepers at \$2, and \$1.60 for the extra pay of Sweepers on Sundays. These changes give an increase of \$14,000, which is to be transferred from No. 755. In the latter account the line item for Drivers at \$800 is to be decreased from 65,490 to 16,862 days. This change releases \$124,001.40. Of this amount \$14,000 is for the transfer to No. 752 and \$110 is to increase the line item in No. 755 for Drivers at \$2 per day. The balance of \$1.40 is for extra pay for Drivers on Sundays. The Budget allowance for Drivers at \$2 was \$101,174 for 50,587 days. The modification will give the line item a total of \$211,174 for 105,587 days. The Commissioner states that this line item change is on account of an increase in \$2 Drivers since the strike in the working force of the Department. He further states that the transfer to No. 752 is to give funds sufficient to cover payroll charges to October 15, 1912. A request is to be made for revenue bonds to cover the payrolls from that date to the end of the year.

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer of funds appropriated to the Department of Street Cleaning for the year 1912, as follows:

FROM  
DEPARTMENT OF STREET CLEANING.  
Administration, Manhattan.

Carting and Stable—  
755 Wages, Temporary Employees..... \$14,000 00

TO  
Administration, Manhattan.

Sweeping—  
752 Wages, Temporary Employees..... \$14,000 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Street Cleaning for the year 1912, as follows:

DEPARTMENT OF STREET CLEANING.  
Administration, Manhattan.

Sweeping—  
752 Wages, Temporary Employees:  
Sweeper, at \$780 (30,913 days)..... \$76,664 24  
Sweeper, at \$2 per day (23,255 days)..... 46,510 00  
Machine and sprinkling cart driver, at \$800 (7,843 days)..... 19,199 65  
Machine and sprinkling cart driver, at \$2 per day (13,500 days)..... 27,000 00  
Driver, extra pay for Sunday, at 25c per hour..... 52 00  
Sweeper, extra pay for Sunday, at 25c per hour..... 50,001 60  
Section Station Keeper, extra pay for Sunday at 25c per hour..... 1,989 50  
Custodian of Yards, extra pay for Sunday at 25c per hour..... 312 00  
Machine and sprinkling cart driver, at 25c per hour..... 620 00

Total..... \$223,148 99

Carting and Stable—  
755 Wages, Temporary Employees:  
Driver, at \$800 (16,862 days)..... \$42,998 10  
Hostler, at \$800 (5,961 days)..... 15,200 55  
Stableman, at \$760 (6,194 days)..... 14,989 48  
Driver, at \$2 per day (105,587 days)..... 211,174 00  
Hostler, at \$2 per day (5,708 days)..... 11,416 00  
Stableman, at \$2 per day (6,068 days)..... 12,136 00  
Driver, extra pay for Sunday at 25c per hour..... 23,001 40  
Hostler, extra pay for Sunday at 25c per day..... 11,822 00  
Stableman, extra pay for Sunday at 25c per hour..... 10,221 00

Total..... \$352,958 53

Which was adopted by the following vote:

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

The Deputy and Acting Comptroller presented the following report of the Budget Committee submitting resolution fixing Monday, October 28, 1912, at 10.30 o'clock a. m., for a public hearing of taxpayers in regard to the budget for 1913:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, October 2, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—Under section 226 of the Greater New York Charter, the Board of Estimate and Apportionment must arrange a public hearing at which taxpayers may be heard in regard to the budget.

We recommend the adoption of the attached resolution providing for the public hearing, in regard to the budget for 1913 as tentatively prepared, on Monday, October 28, 1912, and further providing that the tentative budget be published and distributed on or before October 25, 1912. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, President, Board of Aldermen; GEORGE MCANENY, President, Borough of Manhattan; Budget Committee.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 226 of the Greater New York Charter, the Board of Estimate and Apportionment hereby fixes Monday, October 28, 1912, at 10.30 o'clock a. m., in Room 18, City Hall, Borough of Manhattan, as the time and place for the public hearing for taxpayers, in regard to the Budget for 1913 as tentatively prepared, and that the Secretary of the Board of Estimate and Apportionment is hereby directed to have published in the CITY RECORD a notice of said public hearing and an invitation to the taxpayers of the City to appear and be heard; and, be it further

Resolved, That the tentative Budget be published and distributed on or before October 25, 1912.

Which was adopted by the following vote:

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

The President of the Borough of Queens called up the matter of the resolution of the Board of Aldermen requesting an issue of \$71,912 special revenue bonds (subdivision 8, section 188 of the Charter), to provide means for paying wages of ad-

ditional employees, under the jurisdiction of said Borough President, required on maintenance of highways, etc., which resolution was referred to the Comptroller at the meeting held June 20, 1912.

(At the meeting of July 15, 1912, a report of the Comptroller was presented recommending an issue of \$53,625 on account of said application, and after discussion as to the amount to be allowed at that time the sum of \$26,812.50 was authorized.)

(The resolution of the Board of Aldermen, report of the Comptroller and resolution of the Board of Estimate and Apportionment referred to above are printed in the Financial Minutes of the meeting held July 15, 1912, at pages 3743-3745 of the pamphlet.)

The President of the Borough of Queens requested that the balance of the amount as recommended in the report of the Comptroller, dated July 12, 1912, viz.: \$26,812.50 be authorized, and the Deputy and Acting Comptroller presented the following report:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, October 2, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On June 11, 1912, the Board of Aldermen requested \$71,912 in special revenue bonds to be used by the President of the Borough of Queens as follows:

42 Foremen, for 75 days..... \$12,600 00  
75 Assistant Foremen, for 50 days..... 5,687 00  
50 teams, for 100 days..... 30,000 00  
90 horses and carts, for 75 days..... 23,625 00

\$71,912 00

In a report dated July 12, 1912, the Comptroller recommended that the request be approved to the extent of \$53,625, to be apportioned as follows:

Driver, with team and vehicle, at \$6 per day (5,000 days)..... \$30,000 00  
Driver, with horse and vehicle, at \$3.50 per day (6,750 days)..... 23,625 00

\$53,625 00

After consideration, on July 15, 1912, your Board approved the request to the extent of \$26,812.50, apportioned as follows:

Driver, with team and vehicle, at \$6 per day (2,500 days)..... \$15,000 00  
Driver, with horse and vehicle, at \$3.50 per day (3,375 days)..... 11,812 50

\$26,812 50

This action was taken with the understanding that an additional allowance of \$26,812.50, giving the total of the Comptroller's recommendation, would be approved as soon as need for the funds were shown by the President of the Borough of Queens. Information submitted by the President seems to make necessary the additional allowance as originally recommended by me.

I recommend the adoption of the attached resolutions approving of the total issue of \$53,625, and providing for the necessary schedule modification.

Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on July 15, 1912, as follows:

"Resolved, That the resolution adopted by the Board of Aldermen on June 11, 1912, and approved by the Mayor June 18, 1912, requesting an issue of special revenue bonds in the sum of seventy-one thousand nine hundred and twelve dollars (\$71,912), the proceeds thereof to be used by the President of the Borough of Queens, to employ:

42 Foremen for 75 days..... \$12,600 00  
75 Assistant Foremen for 50 days..... 5,687 00  
50 teams for 100 days..... 30,000 00  
90 horses and carts for 75 days..... 23,625 00

\$71,912 00

—be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of twenty-six thousand eight hundred and twelve dollars and fifty cents (\$26,812.50), apportioned as follows:

Driver, with team and vehicle, at \$6 per day (2,500 days)..... \$15,000 00  
Driver, with horse and vehicle, at \$3.50 per day (3,375 days)..... 11,812 50

\$26,812 50

—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 twenty-six thousand eight hundred and twelve dollars and fifty cents (\$26,812.50), redeemable from the tax levy of the year succeeding the year of issue."

—be amended to read as follows:

Resolved, That the resolution adopted by the Board of Aldermen on June 11, 1912, requesting an issue of special revenue bonds in the sum of seventy-one thousand nine hundred and twelve dollars (\$71,912), the proceeds thereof to be used by the President of the Borough of Queens to employ:

42 Foremen for 75 days..... \$12,600 00  
75 Assistant Foremen for 50 days..... 5,687 00  
50 teams for 100 days..... 30,000 00  
90 horses and carts for 75 days..... 23,625 00

\$71,912 00

—be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of fifty-three thousand six hundred and twenty-five dollars (\$53,625), apportioned as follows:

Driver, with team and vehicle, at \$6 per day (5,000 days)..... \$30,000 00  
Driver, with horse and vehicle, at \$3.50 per day (6,750 days)..... 23,625 00

\$53,625 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 fifty-three thousand six hundred and twenty-five dollars (\$53,625), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Queens for the year 1912, as follows:

Vehicular Transportation.

Horses and Vehicles, with Driver, Highways:  
2055 Driver, with horse and vehicle, at \$3.50 per day (22,656 days)..... \$79,296 00  
Driver, with team and vehicle, at \$6 per day (11,200 days)..... 61,200 00

Schedule total..... \$140,496 00

Tax levy, part allowance..... \$18,871 00  
Special revenue bond allowance..... 53,625 00

\$140,496 00

Which was adopted by the following vote:

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

The President of the Borough of Richmond requested that title vest in the City on November 1, 1912, to the property authorized to be condemned by resolution adopted July 11, 1912, situated north of the Borough Hall, in the block bounded by



Stuyvesant Place, DeKalb street, Jay street and South streets, in the First Ward, Borough of Richmond, as a site for an additional County Court House in the County of Richmond.

The matter was referred to the Comptroller.

On motion, the Board adjourned to meet Thursday, October 10, 1912, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

## DEPARTMENT OF HEALTH.

Report for the Week Ending Saturday, 12 m., October 5, 1912.

Boroughs.	Population U.S. Census April 15, 1910.	Estimated Population July 1, 1912.	Deaths.		Births.	Marriages.	Still-births.	Death-rate.	
			1911.	1912.				1911.	1912.
Manhattan.....	2,331,542	2,438,001	579	668	4,124	719	63	12.64	14.30
The Bronx.....	430,980	531,219	97	114	260	48	26	10.47	11.19
Brooklyn.....	1,634,351	1,776,876	419	405	740	224	40	12.78	11.89
Queens.....	284,041	334,297	77	64	160	39	7	12.94	9.59
Richmond.....	85,969	92,669	32	23	33	11	..	18.04	12.95
City of New York.....	4,766,883	5,173,064	1,204	1,274	2,317	1,041	130	12.60	12.85

\* The presence of several large institutions, the great majority of whose inmates are residents of the other Boroughs, increases considerably the death-rate of this Borough.

### Cases of Infectious and Contagious Diseases Reported.

	Week Ending—									
	July 6.	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Sept. 7.	Sept. 14.
Tuberculosis Pulmonalis.....	343	434	397	420	431	438	383	327	396	341
Diphtheria and Croup.....	253	197	159	162	211	210	143	177	134	128
Measles.....	603	607	346	284	207	187	120	104	30	65
Scarlet Fever.....	157	133	116	95	104	73	60	51	60	77
Small-pox.....	..	..	2	..	..	..	..	..	1	..
Varicella.....	61	50	51	19	7	8	13	17	7	5
Typhoid Fever.....	45	60	64	64	100	201	167	136	128	130
Whooping Cough.....	54	35	42	44	29	38	24	30	31	23
Cerebro-Spinal Meningitis.....	5	13	13	12	10	3	3	5	4	5
Total.....	1,521	1,529	1,190	1,100	1,009	1,158	922	843	856	722

### Deaths by Principal Causes, According to Locality and Age.

Boroughs.	Week Ending—									
	July 6.	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Sept. 7.	Sept. 14.
Manhattan.....	22	1	2	78	3	7	73	66	25	30
The Bronx.....	2	..	..	29	..	..	..	1	1	1
Brooklyn.....	11	..	..	41	..	..	..	22	23	13
Queens.....	1	..	..	6	..	..	..	3	1	1
Richmond.....	1	..	..	1	..	..	..	5	1	1
Total.....	36	1	2	155	5	15	141	130	52	56

### Deaths According to Cause, Age and Sex.

Total all causes.....	Week Ending—									
	July 6.	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Sept. 7.	Sept. 14.
1. Typhoid Fever.....	15	11	11	4	..	..	..	..	3	3
2. Malarial Fever.....	1	12	1	..	..	..	..	..	..	..
3. Small-pox.....	..	..	..	..	..	..	..	..	..	..
4. Measles.....	3	..	1	2	1	2	..	..	..	..
5. Scarlet Fever.....	3	..	3	2	..	1	2	2	..	..
6. Whooping Cough.....	2	8	1	1	2	..	..	..	..	..
7. Diphtheria and Croup.....	13	20	10	3	1	3	6	10	3	..
8. Influenza.....	1	1	..	1	..	..	..	..	..	..
9. Other Epidemic Diseases.....	3	6	2	1	..	1	..	1	..	1
10. Tuberculosis Pulmonalis.....	155	136	108	47	..	..	2	2	25	77
11. Tuberculosis Meningitis.....	17	17	9	8	..	6	6	12	4	1
12. Other forms of Tuberculosis.....	8	9	8	..	2	1	4	2	..	2
13. Cancer, Malignant Tumor.....	76	81	37	39	..	..	..	..	1	17
14. Simple Meningitis.....	6	8	4	2	1	..	1	2	1	..
15. Cerebro Spinal Meningitis.....	5	3	3	2	1	..	1	2	1	1
16. Apoplexy, Softening of the Brain.....	18	15	8	10	..	..	..	..	..	12
17. Organic Heart Diseases.....	165	128	84	81	..	..	..	5	6	31
18. Acute Bronchitis.....	15	11	5	10	2	1	13	..	..	1
19. Chronic Bronchitis.....	2	3	..	2	..	..	..	..	..	1
20. Pneumonia (excluding Broncho Pneumonia).....	52	54	29	23	7	3	7	17	4	12
21. Broncho Pneumonia.....	56	48	31	25	26	12	9	47	..	2
22. Other Respiratory Diseases.....	7	7	5	2	..	..	..	1	1	3
23. Diseases of the Stomach (Cancer excepted).....	15	14	11	4	..	1	2	..	..	6
24. Diarrheal diseases (under 5 years).....	130	133	69	61	112	12	6	130	..	..
25. Appendicitis and Typhilitis.....	8	7	5	3	..	..	..	3	2	3
26. Hernia, Intestinal Obstruction.....	8	6	3	5	1	..	..	1	..	2
27. Cirrhosis of Liver.....	18	20	11	7	..	..	..	..	4	11
28. Bright's Disease and Nephritis.....	115	79	62	53	2	..	1	3	2	29
29. Diseases of Women (not Cancer).....	5	4	..	5	..	..	..	..	1	2
30. Puerperal Septicemia.....	1	1	..	1	..	..	..	..	1	..
31. Other Puerperal Diseases.....	9	9	..	9	..	..	..	..	4	5
32. Congenital Deformities and Malformations.....	92	64	57	35	87	4	1	92	..	..
33. Old Age.....	8	7	2	6	1	..	..	..	..	1
34. Violent Deaths.....	54	66	36	18	1	1	4	6	7	22
35. a. Sunstroke.....	..	..	..	..	..	..	..	..	..	..
b. Other Accidents.....	53	62	35	18	1	1	4	6	7	21
c. Homicide.....	1	4	1	..	..	..	..	..	..	1
36. Suicide.....	11	10	9	2	..	..	..	..	1	7
37. All other causes.....	179	185	97	84	18	6	6	30	16	28
38. Ill-defined causes.....	1	34	..	1	..	1	..	..	..	..

\* If the deaths under one month, numbering 70 from all causes, be deducted from the total deaths under one year, the resultant rate will be 80 deaths of infants per 1,000 living at that age.

### Deaths According to Cause, Annual Rate per 1,000 and Age, with Meteorology and Number of Deaths in Public Institutions for 13 Weeks.

	Week Ending—									
	July 6.	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Sept. 7.	Sept. 14.
Total deaths.....	1,273	1,390	1,309	1,315	1,367	1,267	1,362	1,310	1,317	1,220
Annual death-rate.....	12.84	14.02	13.20	13.26	13.78	12.73	13.73	13.24	13.28	12.39
Typhoid Fever.....	6	7	14	13	7	9	16	19	19	14
Malarial Fever.....	..	..	..	1	1	..	..	2	..	1
Small-pox.....	..	..	..	..	..	..	..	..	..	..
Measles.....	18	18	10	5	12	4	7	8	2	..
Scarlet Fever.....	13	8	4	9	7	5	8	3	1	5
Whooping Cough.....	8	13	6	9	3	12	10	8	3	16
Diphtheria and Croup.....	25	20	14	14	12	20	9	10	7	12
Influenza.....	1	1	1	1	1	1	1	1	1	1
Cerebro-Spinal Meningitis.....	10	9	4	10	5	3	2	7	5	1
Tuberculosis Pulmonalis.....	161	156	151	146	127	161	126	166	135	127
Other Tuberculosis.....	28	27	18	28	20	20	18	24	21	27
Acute Bronchitis.....	8	5	3	7	8	6	7	6	4	8
Pneumonia.....	75	63	29	50	41	52	58	38	36	47
Broncho Pneumonia.....	61	81	49	39	55	37	49	62	54	53
Diarrheal diseases under 5.....	90	146	186	198	241	214	219	211	196	171
Under one year.....	72	121	154	164	198	175	169	170	158	140
Other Causes under 1.....	195	188	174	187	196	179	186	187	211	182
Diarrheal diseases under 1.....	16	27	37	36	61	62	55	63	55	45
Institutions.....	56	94	117	128	137	113	114	107	103	95
Tenements.....	72	132	123	87	84	86	97	81	93	74
Violent Deaths.....	267	309	328	331	396	354	355	357	360	322
Under one year.....	426	448	453	494	522	460	498	470	473	430
Five to sixty-five.....	613	734	601	652	641	625	686	657	605	600
Sixty-five years and over.....	204	210	195	169	204	173	178	185	194	191
In Public and Private Institutions.....	495	554	507	531	537	514	569	547	544	464
Inquest cases.....	186	206	201	186	195	176	200	187	191	157
Mean barometer.....	30.10	29.92	30.01	29.77	29.71	30.03	29.90	29.68	29.80	29.91
Mean humidity.....	55.9	66.6	69.	54.4	60.3	68.4	63.7	75.6	63.3	84.1
Inches of rain or snow.....	..	.57in	.52in	1.24in	.52in	..	.72in	1.56in	.17in	1.44in
Mean temperature (Fahrenheit).....	74.3°	80.6°	75.1°	71.4°	70.7°	70.6°	75.6°	73.6°	68.4°	69.6°
Maximum temperature (Fahrenheit).....	89.°	97.°	94.°	83.°	86.°	79.°	91.°	87.°	92.°	87.°
Minimum temperature (Fahrenheit).....	59.°	69.°	60.°	60.°	58.°	56.°	58.°	62.°	51.°	57.°

### Infectious and Contagious Diseases in Hospital.

	Willard Parker Hospital.			Riverside Hospital.			Kingston Ave. Hospital.			Otisville Sanatorium.
	Scarlet Fever.	Diphtheria.	Total.	Diphtheria.	Measles.	Total.	Diphtheria.	Measles.	Total.	
Remaining Sept. 28, 1912.....	60	42	102	3	18	21	29	2	46	78
Admitted.....	1	28	29	1	5	6	10	..	10	21
Discharged.....	9	15	24	1	2	3	9	2	3	15
Died.....	..	2	2	..	..	..	3	..	2	5
Remaining Oct. 5, 1912.....	56	53	109	3	21	24	27	..	51	79
Total treated.....	65	70	135	4	23	27	39	2	56	99

### Bacteriological Examination of Croton Water, Sept. 30, 1912.

Colonies developed from 1 c.c., 24 hours, 31° C. =

Colonies developed from 1 c.c., 48 hours, 72° C. =

Bacilli of colon group present in 7 c.c.;

Microscopical examinations are not made at this laboratory.

### Bellevue and Allied Hospitals.

#### Synopsis of Proceedings.

The meeting of the Board of Trustees of Bellevue and Allied Hospitals was held on Saturday, August 31, 1912.

Present—Dr. Brannan, the President, in the chair; Messrs. Paulding, Robbins, and Sachs, Trustees; and Mr. Drummond, Commissioner of Public Charities. Excused—Messrs. Farley, O'Keefe, and Stern.

The Minutes of the meeting of August 8, a copy of which had been sent to each member, were held as read and approved. Bills, amounting to \$88,035.87, were approved for payment.

Dr. M. L. Fleming, the Acting General Medical Superintendent, reported as follows:

The Board of Managers of the Training School for Nurses, through Miss Noyes, requests permission to pay the salary of Miss Grace Davis, as an Assistant in the Nurses' Home during the months of August and September, at the rate of \$50 per month. Her services are needed to assist with the work during vacations. The approval of the Board is requested.

In reference to fire protection in the hospitals of this Department, the following report is submitted: In regard to inspections and drills by outside fire prevention organizations, the services rendered by these companies are practically covered by the work done by the Inspector, who visits the hospitals of this Department and also has similar duties in other institutions and buildings. For all the institutions of this Department less than two days' time per week is given by this Inspector. It is believed that the Department could employ a retired fireman at a salary of \$1,200 per year, who would devote all his time to the work of the Department, and that the Fire Department, if requested, would make check inspections of his work every three months. It is believed that better work could be done

under such an arrangement



the house and visiting staff from the six children's beds is very limited, and that it would be quite made up for by removing the six children's beds and allowing the Fourth Surgical Division four additional adult beds in their place. Instruction is therefore requested.

Action was taken upon the report as follows:

It was resolved, To authorize the Training School to pay the salary of Miss Grace Davis; and to renew the contract with the Croker National Fire Prevention Engineering Company for an additional period of six months.

The President and Secretary were directed to confer with the surgical members of the First Division and to endeavor to arrange for the care in Ward 7 of the surgical children of the Fourth Division.

The General Medical Superintendent presented lists of changes in the help at Bellevue Hospital for the six weeks ending July 20 and 27, and August 3d, 10th, 17th and 24th.

#### Reports of Committees.

The President submitted a list of bids received on August 20th for the erection of additional balconies on pavilions A and B of the new Bellevue Hospital as follows: J. M. Knopp, \$8,841; Howard H. Peterson, \$9,269; Lincoln-Steele-Fleming Company, \$11,697; together with a communication received from McKim, Mead & White, dated August 22d, recommending the acceptance of the lowest bid. On motion, duly seconded and carried, it was Resolved, To adopt this recommendation, and to award a contract to J. M. Knopp accordingly.

The President submitted a list of bids received on August 20th for the erection of roof wards on pavilions A and B of the new Bellevue Hospital, as follows:

The Keelsdry Construction Company	\$33,333 00
Daniel J. Ryan	34,990 00
Lincoln-Steele-Fleming Company	39,989 00
Edmund D. Brokerick	41,989 00
Neptune B. Smyth, Inc.	42,300 00
J. M. Knopp	46,746 00

Advice was received from the Corporation Counsel, and the Chief Auditor of the Department of Finance, that the lowest bid was informal, and should not be considered, inasmuch as the amount of the deposit was not as specified. A communication was also presented from McKim, Mead & White, recommending under the circumstances that the contract be awarded to Daniel J. Ryan, the lowest formal bidder. This recommendation was adopted, and the contract was awarded to Daniel J. Ryan.

The President submitted a list of bids received on August 30 for the construction of a roof ward at Fordham Hospital as follows: Joseph De Benedetto, \$32,797.00; J. M. Knopp, \$34,989; Luke A. Burke & Sons Company, Inc., \$44,742; together with a communication from R. F. Almirall, recommending that the lowest bid be accepted. This recommendation was adopted.

The Conference Committee of the Third Division of Bellevue Hospital recommended the appointment of Dr. Eugene F. Russell as Assistant Surgeon to Out Patients. The report was approved and Dr. Russell appointed.

The Conference Committee of the Fourth Division of Bellevue Hospital recommended the appointment of Dr. Morris M. Sweeney as Assistant Surgeon to Out Patients. The report was approved and Dr. Sweeney appointed.

A communication dated August 16 was presented from the Department of Finance, stating that a reduction of \$500 had been made in the bill for the automobile purchased from the Thomas Motor Company. Communications protesting against this reduction were presented from the Thomas Company. No action was taken.

A communication dated August 8 was presented from Dr. Herbert L. Wheeler, recommending the appointment of Dr. Austin Corbin Frank and Dr. Louis B. Lippman as Assistant Visiting Dentists to Fordham Hospital. This recommendation was approved and Dr. Frank and Dr. Lippman were appointed.

A communication dated August 8 from the Executive Committee of the Medical Board of Gouverneur Hospital, acknowledging the action of the Trustees on the Minutes of the Medical Board, was received.

A communication dated August 10 was received from the Board of Estimate and Apportionment, transmitting copy of resolutions adopted on July 11, amending the specifications for soap, soap powders, etc. It was resolved to adopt these specifications, and the communication was referred to the General Medical Superintendent for that purpose.

Specifications for the meats, poultry, bread, milk, vegetables, etc., required for the remainder of the year 1912 were submitted. Upon the recommendation of the Committee on Supplies, these specifications were approved and authority granted to advertise for bids therefor.

A communication was received from Mr. E. S. Barghorn, a male pupil nurse dismissed in August, 1909, requesting that he be granted a diploma. This request was referred to the General Medical Superintendent.

Communications dated August 7 and 26 were presented from J. M. Freedlander, transmitting estimate amounting to \$35,000 of the cost of the equipment for the additional wing at Harlem Hospital. On the recommendation of the Building Committee no action was taken.

A communication dated August 8 was received from the Comptroller, approving the plans and specifications for the construction of a roof ward at Fordham Hospital.

A communication dated August 26 was received from the Comptroller, approving the plans and specifications for the planting of trees on First Avenue, and on 26th street, in front of Bellevue Hospital, at a cost not exceeding \$2,000.

It was resolved to authorize an advertisement for bids for this work.

The General Medical Superintendent presented a list of special nurses, who had been authorized at Bellevue Hospital from August 7 to 30. The appointment of these nurses was approved.

A communication dated August 22 was received from the Municipal Civil Service Commission, stating that it had been decided to certify the eligible list of Inspectors of Iron and Steel Construction, from which to make an appointment to the place of General Inspector of Construction now vacant. It was resolved to defer action upon this subject pending the return of Mr. Farley, Chairman of the Building Committee.

A communication dated August 16 was received from Semon Bache & Co., protesting against their rejection by the architects as sub-contractors for glass for pavilions I and K of the new Bellevue Hospital. The President referred to a communication he had sent to the architects in regard thereto on August 22, and after consideration the subject was referred to the Building Committee with power.

A communication was received from McKim, Mead & White, transmitting specifications for an additional balcony on the fifth floor of pavilion B. These were referred to the President with power.

It was resolved to refer all papers in regard to the contract of the L. J. Wadsworth Construction Company, to the Building Committee for recommendation as to the amount of liquidated damages which should be deducted for the delay in the completion of the work.

It was resolved to amend the resolution adopted on March 19, 1912, in regard to the regulation of visitors, and to adopt the recommendations of the General Medical Superintendent, as submitted at that time without restriction as to the number of visitors allowed to see a patient in one day, experience having shown that this restriction frequently occasions hardships.

The President reported that, owing to the experience with the contract for the nurses' residence, at Harlem Hospital, he had requested J. H. Freedlander to omit all alternates in the specifications for the extension of Harlem Hospital, and to advertise for bids for a complete job including the improvements contemplated in the alternates. This action was approved.

Mr. Sachs asked if the reports requested from the Training School in the resolution adopted on February 20, 1912, had been received regularly, and on being informed in the negative, it was resolved to communicate with the President of the Board of Managers drawing attention to this oversight, and to request that complete reports be sent each month.

The Acting General Medical Superintendent was directed to report on the number of patients in Fordham Hospital who reside in Westchester County.

Adjourned.  
J. K. PAULDING, Secretary.

#### Borough of The Bronx.

Report of the transactions of this office for the week ending October 9, 1912, exclusive of Bureau of Buildings—Permits issued: Sewer connections and repairs, 57; water connections and repairs, 64; laying gas mains and repairs, 40; placing building material on public highway, 12; crossing sidewalk with team, 13; constructing vaults, 3; miscellaneous, 124; total, 313.

Money received and deposited with City Chamberlain: Permits for sewer connections, \$534.71; permits for restoring and repaving streets, \$893.93; permits for constructing vaults, \$646.98; sales, \$7.05; miscellaneous, \$30.59; total, \$2,113.26. Security deposits received on account of permits and transmitted to Comptroller, \$471.

Laboring force employed during the week ending October 5, 1912—Bureau of Highways: Foremen, 34; Teams, 46; Carts, 2; Mechanics, 50; Laborers, 377; Drivers, 7. Total, 516.

Bureau of Sewers: Foremen, 11; Assistant Foremen, 4; Carts, 27; Mechanics, 5; Laborers, 70; Drivers, 3. Total, 120.

Bureau of Public Buildings and Offices: Foremen, 1; Assistant Foremen, 1; Mechanics, 8; Laborers, 20; Cleaners, 37; Watchmen, 5; Attendants, 11. Total, 83.

Topographical Bureau: Laborers, 5; Driver, 1; total, 6.

Contracts entered into: Paving Walton ave., from Fordham road to Burnside ave., contractor, Dayton Hedges, 1451 Broadway; sureties, Title Guaranty & Surety Co., American Casualty Co., \$5,269; Paving St. Lawrence ave., from Walker ave. to Merrill st., contractor, Dayton Hedges, 1451 Broadway; surety, Title Guaranty & Surety Co., American Casualty Co., \$7,330.40; Paving Commonwealth ave., from Walker ave. to Merrill st., contractor, Dayton Hedges, 1451 Broadway; surety, Title Guaranty & Surety Co., American Casualty Co., \$6,746.80; Paving Burnside ave., from Aqueduct ave. to northside Sedgwick ave., contractor, Burnside Contracting Co., 270 E. Burnside ave.; surety, National Surety Co., \$28,159.40; Paving Coster st., from Lafayette ave. to Randall ave., contractor, Uvalde Contracting Co., 1 Broadway; surety, American Fidelity Co., New-England Casualty Co., \$10,844.50.

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

#### Changes in Departments, Etc.

##### BOARD OF WATER SUPPLY.

October 11—The following increases in salaries of Sergeants and Patrolmen on Aqueduct became effective on the respective dates designated: Sergeant-on-Aqueduct—Edward L. Carr, \$1,350 a year, October 7; John Finnerty, \$1,350 a year, October 4; Charles R. B. McCarthy, \$1,350 a year, October 6; John C. Murphy, \$1,350 a year, October 5; Edward Ocker, \$1,350 a year, October 7; John Rochford, \$1,350 a year, October 4. Patrolman-on-Aqueduct—George Christensen, \$1,050 a year, October 5; Timothy W. Carey, \$1,050 a year, October 4; George J. Collins, \$1,050 a year, October 5; Maurice A. Corcoran, \$1,050 a year, October 8; Robert J. Enright, \$1,050 a year, October 4; Arthur H. Fallon, \$1,050 a year, October 5; Harry Griffin, \$1,050 a year, October 6; George Hizen, \$1,050 a year, October 5; John B. Johnson, \$1,050 a year, October 5; Nelson K. Jacobs, \$1,050 a year, October 5; William J. Kelly, \$1,050 a year, October 5; Coleman P. Manning, \$1,050 a year, October 14; Patrick J. Maher, \$1,050 a year, October 5; Frank P. McConville, \$1,050 a year, October 5; Matthew F. McDonald, \$1,050 a year, October 5; John H. Moran, \$1,050 a year, October 11; William J. O'Neil, \$1,050 a year, October 4; Ernest Rensen, \$1,050 a year, October 25; John Shannon, \$1,000 a year, October 5; James E. Shields, \$1,050 a year, October 4; William J. Thompson, \$1,050 a year, October 4.

##### MUNICIPAL COURT OF THE CITY OF NEW YORK.

Second District.  
October 11—Appointed: Edward L. Stryker, Deputy Clerk of the Municipal Court of the City of New York, Second District, for a term of six years beginning October 12, 1912.

##### BOROUGH OF MANHATTAN.

Bureau of Buildings.  
October 14, 1912—Martin A. Fullam, Inspector of Masonry and Carpentry, at \$1,500 per year, resigned, to take effect October 8, 1912.

##### TENEMENT HOUSE DEPARTMENT.

October 10—Resigned: Isadore Eisenberg, 5021 3d ave., Brooklyn, Clerk; salary, \$600 per annum. This resignation to take effect September 28, 1912.

Appointed—Stenographer and Typewriter at \$750 per annum: Marie V. O'Neill, 850 E. 164th st., to take effect October 10, and Lucy McEwen, 81 W. 124th st., to take effect October 7.

##### DEPARTMENT OF BRIDGES.

October 10—James P. Travis, 208 W. 69th st., New York, N. Y., has been discharged as a Wireman, the temporary period for which he was appointed having expired.

##### BOARD OF INEBRIETY.

Appointed: September 15; Ralph Marion appointed (temporarily) Clerk, at \$480 per annum. October 1—Charles Samson, appointed Executive Secretary. Salary at \$3,000, vice Rev. William Morrison.

##### BOARD OF EDUCATION.

October 10—At a meeting of the Board of Education, held on the 9th instant, action relative to appointments, salaries, etc., was taken as follows: The action of the Committee on Supplies in appointing, for a temporary period, Sara Elizabeth M. Murphy, Trowmart Inn, Abingdon Square, Manhattan, Stenographer and Typewriter,

as Clerk to the Local School Boards of Districts Nos. 16 and 17, and to District Superintendent Jameson, at \$600 per annum, taking effect October 2, was approved and ratified.

The action of the Committee on Care of Buildings in transferring the following-named persons, as indicated, subject to action, where necessary, by the Board of Estimate and Apportionment and the Board of Aldermen, was approved and ratified: Patrick Dowd (Janitor-Engineer), from P. S. 158, Manhattan, to Washington Irving High School (new), annual compensation to be determined later, October 1; William O'Connell (Janitor-Engineer), from P. S. 160, Manhattan, to P. S. 158, Manhattan, annual compensation, \$5,358, October 1; Louis Branoner (Janitor-Engineer), from P. S. 51, Manhattan, to P. S. 160, Manhattan, annual compensation, \$3,816, October 1; Louis Branoner (Janitor-Engineer), from P. S. 160, Manhattan, to P. S. 30, Manhattan, annual compensation, \$3,540, October 14; Andrew P. Giblin (Janitor-Engineer), from P. S. 14, Richmond, to P. S. 11, Manhattan, annual compensation, \$1,824, October 1; George J. Keane (Janitor-Engineer), from W. I. H. S. (Grand st. annex), to P. S. 51, Manhattan, annual compensation, \$3,504, October 1; Seymour H. McLean (Janitor-Engineer), from P. S. 131, Manhattan, to P. S. 73, Manhattan, annual compensation, \$1,944, October 1; Edward L. Stapleton (Janitor), from P. S. 19, Manhattan, to P. S. 23, Manhattan, annual compensation \$2,700, October 1; James S. Walker (Janitor-Engineer), from P. S. 58, Brooklyn, to P. S. 160, Manhattan, annual compensation \$3,816, October 14; Charles T. Mellen (Janitor-Engineer), from P. S. 91, Brooklyn, to P. S. 146, Brooklyn, annual compensation \$4,260, October 14; John L. Murphy (Janitor-Engineer), from P. S. 46, Brooklyn, to P. S. 91, Brooklyn, annual compensation \$2,712, October 14; Alfred Eckert, Jr. (L. F.), from P. S. 6, Queens, to P. S. 20, Queens, annual compensation \$912.50, October 7; Thomas Heaney, Jr. (L. F.), from P. S. 20, Queens, to P. S. 42, Queens, annual compensation \$1,176, October 4; John J. Lupton (Clerk), from P. S. 17, Richmond, to P. S. 18, Richmond, annual compensation \$600, October 1; Edward Coppers (Janitor), from P. S. 106, Manhattan, to P. S. 50, Annex, Brooklyn, annual compensation \$1,104, October 1.

The action of the Committee on Care of Buildings in fixing the temporary compensation of the Janitor of Public School 168, Brooklyn, at the rate of \$100 per month, from September 16 to 22 (inclusive), 1912, and at the rate of \$220 per annum, taking effect September 23, 1912, subject to action by the Board of Estimate and Apportionment and the Board of Aldermen, was approved and ratified.

The action of the Committee on Care of Buildings in assigning the following-named janitors to the temporary care of public school buildings, as indicated, subject, where necessary, to action by the Board of Estimate and Apportionment and the Board of Aldermen, was approved and ratified: Edward Jones, 14, Richmond, \$1,000 per annum, October 1; Frank P. Mulvenna, 106, Manhattan, \$1,488 per annum, less \$299, October 1; Frank P. Mulvenna, W. I. H. S. (Grand st. Annex), \$1,380 per annum, less \$221, October 1; Barlow Woodhead, 131, Manhattan, \$1,295 per annum, less \$360, October 1; William P. Ryan, 19, Manhattan, \$3,192 per annum, less \$221, October 1; Thomas H. McVeigh, 30, Manhattan, \$3,540 per annum, less \$221, October 1; John M. Cunliffe, 98, Brooklyn, \$105 per month, October 8; James Hanigan, 146, Brooklyn, \$4,260 per annum, less \$221, September 24.

The action of the Committee on Care of Buildings, in fixing the salaries of the following-named Cleaners, at the amounts and on the dates indicated, was approved and ratified: Patrick McDonough, Bryant H. S., \$600, August 1; Patrick Hall, Curtis H. S., \$600, October 1; Pasquale Petriglio, Morris H. S., \$600, October 1; Frederick Papst, 3, Queens, \$540, July 1.

The action of the Committee on Care of Buildings, in appointing the following-named persons to the positions indicated, taking effect on October 7, 1912, was approved and ratified: Edward Griffin, Licensed Fireman, 6, Queens, \$912.50; William O'Donnell, Cleaner, 1, Queens, \$480.

The action of the Committee on Care of Buildings, in accepting the resignation of Mrs. Emma Snyder, Cleaner in Public School 18, Richmond, taking effect at the close of the day on September 30, 1912, was approved.

Martin J. Carey, of 201 Halsey street, Brooklyn, was appointed an attendance officer (to fill the temporary vacancy caused by a leave of absence being granted to Attendance Officer Licari, for a period of three months), at a salary of \$900 per annum, to take effect upon assignment to duty by the City Superintendent of Schools.

The action of the Committee on Care of Buildings in assigning Elizabeth Rashdorf, of No. 2890 Atlantic avenue, Brook-

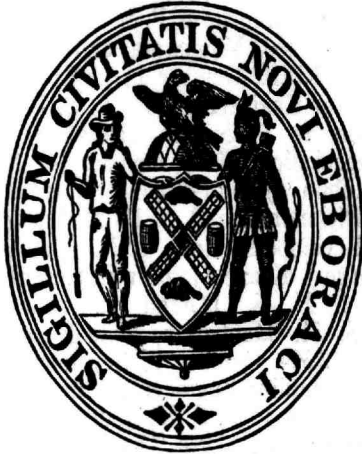


lyn, as Cleaner in Public School 81, Queens, for the period from June 17 to 29 (inclusive), 1912, with compensation at the rate of \$30 per month, was approved and ratified.

The action of the Committee on Care of Buildings in assigning William Voss, of No. 287 Onderdonk ave., Ridgewood, L. I., as Cleaner in Public School 81, Queens, for the period from June 17 to 29 (inclusive), 1912, with compensation at the rate of \$40 per month, was approved and ratified.

#### DEPARTMENT OF DOCKS AND FERRIES.

October 10—The Commissioner has today accepted the resignation of Edward Foster, Laborer.



#### OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regular open and adjourn, as well as the places where such offices are kept and such Courts are held together with the heads of Departments and Courts.

#### CITY OFFICES.

##### MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 5 p. m.; Saturday 9 a. m. to 12 m.  
Telephone, 8020 Cortlandt.  
William J. Gaynor, Mayor.  
Robert Adamson, Secretary.  
James Matthews, Executive Secretary.  
John J. Glennon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.  
Room 7, City Hall, 9 a. m. to 5 p. m.; Saturday 9 a. m. to 12 m.  
John L. Walsh, Commissioner.  
Telephone, 4334 Cortlandt.

BUREAU OF LICENSES.  
9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 4109 Cortlandt.  
James G. Wallace, Jr., Chief of Bureau.  
Principal Office, Room 1, City Hall.

##### ARMORY BOARD.

Mayor, William J. Gaynor; the Comptroller, William A. Prendergast; the President of the Board of Aldermen, John Purroy Mitchell; Chief of Coast Artillery, Elmore F. Austin; Brigadier-General John G. Eddy, Commodore R. P. Forshe; the President of the Department of Taxes and Assessments, Lawson Purdy.  
Clark D. Rhinehart, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.  
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 3900 Worth.

##### ART COMMISSION.

City Hall, Room 21.  
Telephone call, 1107 Cortlandt.  
Robert W. de Forest, Vice-President Metropolitan Museum of Art; President; Francis C. Jones, Painter, Vice-President; Charles Howland Russell, Trustee of New York Public Library; Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor, Mayor of the City of New York; R. T. H. Hasey; I. N. Phelps Stokes, Architect; John Bogart; Frank L. Babbott; Karl Bitter, Sculptor.  
John Quincy Adams, Assistant Secretary.

##### BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m. Saturdays 10 a. m. to 12 m.  
Telephone, 7560 Cortlandt.  
John Purroy Mitchell, President.

##### ALDERMEN.

Borough of Manhattan—1st Dist., William Drescher; 2d Dist., Michael Stapleton; 3d Dist., John J. White; 4th Dist., James J. Smith; 5th Dist., Joseph M. Hannon; 6th Dist., Frank J. Dotler; 7th Dist., Frank L. Dowling; 8th Dist., Max S. Levine; 9th Dist., John F. McCourt; 10th Dist., Hugh J. Cumiskey; 11th Dist., Louis Wendel, Jr.; 12th Dist., William P. Kenneally; 13th Dist., John McCann; 14th Dist., John Loos; 15th Dist., Niles R. Becker; 16th Dist., John T. Eagan; 17th Dist., Daniel M. Bedell; 18th Dist., James J. Nugent; 19th Dist., William D. Brush; 20th Dist., John J. Reardon; 21st Dist., Bryant Willard; 22d Dist., Edward V. Gilmore; 23d Dist., John H. Boschen; 24th Dist., John A. Bolles; 25th Dist., Charles Delaney; 26th Dist., Henry H. Curran; 27th Dist., Nathan Lieberman; 28th Dist., Courtlandt Nicoll; 29th Dist., John F. Walsh; 30th Dist., Ralph Folks; 31st Dist., Percy L. Davis; 32d Dist., Michael J. McGrath; 33d Dist., Samuel Marks.  
Borough of The Bronx—34th Dist., James L. Devine; 35th Dist., Thomas J. Mulligan; 36th Dist., Thomas H. O'Neill; 37th Dist., \_\_\_\_\_; 38th Dist., Abram W. Herbst; 39th Dist., James Hamilton; 40th Dist., Jacob Well; 41st Dist., Frederick H. Wilmot.  
Borough of Brooklyn—42d Dist., Robert F. Downing; 43d Dist., Michael Carberry; 44th Dist., Frank Cunningham; 45th Dist., John S. Gaynor; 46th Dist., James R. Weston; 47th Dist., John Diemer; 48th Dist., James J. Molen; 49th Dist., Francis P. Kenney; 50th Dist., John J. Meagher; 51st Dist., Arndolph L. Kline; 52d Dist., Daniel R. Coleman; 53d Dist., Frederick H. Stevenson; 54th Dist., Jesse D. Moore; 55th Dist., Frank T. Dixon; 56th Dist., William P. McGarry; 57th Dist., Robert H. Bosse; 58th Dist., O. Grant Esterbrook; 59th Dist., George A. Morrison; 60th Dist., Otto Mulhauer; 61st Dist., William H. Pendry; 62d Dist., Jacob J. Veltin; 63d Dist., Edward Eichhorn; 64th Dist., Henry F. Griz; 65th Dist., James F. Martyn.

Borough of Queens—66th Dist., George M. O'Connor; 67th Dist., Otto C. Gelbke; 68th Dist., Alexander Dujat; 69th Dist., Charles Augustus Post; 70th Dist., W. Augustus Shipley.

Borough of Richmond—71st Dist., William Fink; 72d Dist., John J. O'Rourke; 73d Dist., Charles P. Cole.  
P. J. Scully, City Clerk.

##### BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital, Twenty-sixth street and First avenue.  
Telephone, 4400 Madison Square.  
Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; John G. O'Keefe, Arden M. Robbins, James A. Farley, Samuel Sachs, Leopold Stern; Michael J. Drummond, ex-officio.  
General Medical Superintendent, Dr. George O'Hanlon.

##### BOARD OF AMBULANCE SERVICE.

Headquarters, 300 Mulberry street.  
Office hours, 9 a. m. to 4 p. m. Saturdays, 12 m.  
President, Commissioner of Police, R. Waldo; Secretary, Commissioner of Public Charities, M. J. Drummond; Dr. John W. Brannan, President of the Board of Trustees of Bellevue and Allied Hospitals; Dr. Royal S. Copeland, Wm. I. Sprengberg; D. C. Potter, Director.  
Ambulance Calls—Telephone, 3100 Spring.  
Administration Office—Telephone, 7586 Spring.

##### BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 5 p. m.; Saturdays, 12 m.  
Joseph P. Hennessey, President.  
William C. Ormond.  
Antonik C. Astarita.  
Thomas J. Drennan, Secretary.  
Telephone, 29, 30 and 31 Worth.

##### BOARD OF ELECTIONS.

General Office, No. 107 West Forty-first street.  
Commissioners: J. Gabriel Britt, President; Moses M. McKee, Secretary; James Kane and Jacob A. Livingston. Michael T. Daly, Chief Clerk.  
Telephone, 2946 Bryant.

##### BOROUGH OFFICES.

Manhattan.  
No. 112 West Forty-second street.  
William C. Baxter, Chief Clerk.  
Telephone, 2946 Bryant.

##### The Bronx.

One Hundred and Thirty-eighth street and Morris avenue (Solingen Building).  
John L. Burgoyne, Chief Clerk.  
Telephone, 336 Melrose.

##### Brooklyn.

No. 42 Court Street (Temple Bar Building).  
George Russell, Chief Clerk.  
Telephone, 698 Main.

##### Queens.

No. 64 Jackson Avenue, Long Island City.  
Carl Voegel, Chief Clerk.  
Telephone, 3375 Hunters Point.

Richmond.  
Borough Hall, New Brighton, S. I.  
Alexander M. Ross, Chief Clerk.  
Telephone, 1000 Tompkinsville.  
All offices open from 9 a. m. to 4 p. m. Saturdays, from 9 a. m. to 12 m.

##### BOARD OF ESTIMATE AND APPOINTMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.  
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Adece, Clerk to Board.  
No. 277 Broadway, Room 1406. Telephone, 2280 Worth.

OFFICE OF THE CHIEF ENGINEER.  
Nelson P. Lewis, Chief Engineer. Arthur S. Tuttle, Assistant Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.

BUREAU OF FRANCHISES.  
Harry P. Nichols, Engineer, Chief of Bureau, 277 Broadway, Room 801. Telephone, 2282 Worth.  
Office hours, 9 a. m. to 5 p. m. (except during July and August, when hours are 9 a. m. to 4 p. m.) Saturdays, 9 a. m. to 12 m.

##### BOARD OF EXAMINERS.

Rooms 6027 and 6028, Metropolitan Building No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 5840 Gramercy.  
George A. Just, Chairman. Members: William Crawford, Lewis Harding, Charles G. Smith, John P. Leo, Robert Maynick and John Kenlon.  
Edward V. Barton, Clerk.  
Board meeting every Tuesday at 2 p. m.

##### BOARD OF INEBRIETY.

Office, 300 Mulberry street, Manhattan.  
Telephone, 7116 Spring.  
Thomas J. Colton, President; Rev. William Morrison, John Dornin, M.D.; Rev. John J. Hughes; William Browning, M.D.; Michael J. Drummond, Commissioner of Public Charities; Patrick A. Whitney, Commissioner of Correction.  
Executive Secretary, Charles Samson.  
Office hours, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.  
Board meets first Wednesday in each month, at 4 o'clock.

##### BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.

Office, No. 148 East Twentieth street.  
Patrick A. Whitney, Commissioner of Correction, President.  
John B. Mayo, Judge, Special Sessions, Manhattan.  
Robert J. Wilkin, Judge, Special Sessions, Brooklyn.  
Frederick B. House, City Magistrate, First Division.  
Edward J. Dooley, City Magistrate, Second Division.  
Samuel B. Hamburger, John C. Helntz, Rosario Maggio, Richard E. Troy.  
Thomas R. Minnick, Secretary.  
Telephone, 1047 Gramercy.

##### BOARD OF REVISION OF ASSESSMENTS.

William A. Prendergast, Comptroller.  
Archibald R. Watson, Corporation Counsel.  
Lawson Purdy, President of the Department of Taxes and Assessments.  
John Korb, Jr., Chief Clerk, Finance Department, No. 280 Broadway.  
Telephone, 1200 Worth.

##### BOARD OF WATER SUPPLY.

Office, No. 165 Broadway.  
Charles Strauss, President; Charles N. Chadwick and John F. Galvin, Commissioners.  
Joseph P. Morrissey, Secretary.  
J. Waldo Smith, Chief Engineer.  
Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.  
Telephone, 4310 Cortlandt.

##### CHANGE OF GRADE DAMAGE COMMISSION.

Office of the Commission, Room 223, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.  
William D. Dickey, Cambridge Livingston, David Robinson, Commissioners. Lamont McLoughlin, Clerk.  
Regular advertised meetings on Monday, Tuesday and Thursday of each week at 2 o'clock p. m. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 3254 Worth.

##### CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.  
Telephone, 7560 Cortlandt.  
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.  
Joseph F. Prendergast, First Deputy.  
John T. Oakley, Chief Clerk of the Board of Aldermen.  
Joseph V. Sculley, Clerk, Borough of Brooklyn.  
Matthew McCabe, Deputy City Clerk, Borough of The Bronx.  
George D. Frens, Deputy City Clerk, Borough of Queens.  
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

##### CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.  
Supervisor's Office, 8th floor, Park Row Building, No. 21 Park Row.  
David Ferguson, Supervisor.  
Henry McMillen, Deputy Supervisor.  
C. McKemie, Secretary.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.  
Telephones, 1505 and 1506 Cortlandt.

##### COMMISSIONERS OF ACCOUNTS.

Jeremiah T. Mahoney, Harry M. Rice, Commissioners.  
Rooms 114 and 115, Stewart Building, No. 280 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 4315 Worth.  
The Standard Testing Laboratory, Otto H. Klein, Director, 127 Franklin street; office hours, 9 a. m. to 5 p. m., Saturdays, 9 a. m. to 12 m.  
Telephones, 3088 and 3089 Franklin.

##### COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.  
Herman Robinson, Commissioner.  
Samuel Prince, Deputy Commissioner.  
John J. Caldwell, Secretary.  
Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.  
Telephone, 2828 Worth.

##### COMMISSIONERS OF SINKING FUND.

William J. Gaynor, Mayor, Chairman; William A. Prendergast, Comptroller; Robert R. Moore, Chamberlain; John Purroy Mitchell, President of the Board of Aldermen, and Henry H. Curran, Chairman Finance Committee, Board of Aldermen, members: John Korb, Jr., Secretary.  
Office of Secretary, Room 9, Stewart Building, No. 280 Broadway, Borough of Manhattan.  
Telephone, 1200 Worth.

##### DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.  
Arthur J. O'Keefe, Commissioner.  
William H. Sinnott, Deputy Commissioner.  
Edgar E. Schi, Secretary.  
Office hours, 9 a. m. to 5 p. m.  
Saturdays, 9 a. m. to 12 m.  
Telephone, 6080 Cortlandt.

##### DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.  
No. 148 East Twentieth street. Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1047 Gramercy.  
Patrick A. Whitney, Commissioner.  
William J. Wright, Deputy Commissioner.  
John B. Fitzgerald, Secretary.

##### DEPARTMENT OF DOCKS AND FERRIES.

Pier "A" N. R., Battery place.  
Telephone, 300 Rector.  
Calvin Tomkins, Commissioner.  
B. F. Cresson, Jr., First Deputy Commissioner.  
William J. Barney, Second Deputy Commissioner.  
Matthew J. Harrington, Secretary.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

##### DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.  
Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 5580 Plaza.  
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.  
Richard B. Aldcroft, Jr., Reba C. Bamberger (Mrs.), Joseph Barondess, Nicholas J. Barrett, Henry J. Bigham, Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunneen, Thomas M. De Laney, Martha Lincoln Draper (Miss), Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D.; Ella W. Kramer (Mrs.), Peter J. Lavella, Olivia Leventritt (Miss), Isadore M. Levy, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D.; Patrick F. McGowan, Herman A. Metz, Augustus G. Miller, George C. Miller, Henry P. Morrison, Louis Newman, Antonio Pisani, M. D.; Alice Lee Post (Mrs.), Arthur S. Somers, Abraham Stern, M. Samuel Stern, Ernest W. Strammann, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, John Whalen, Frank D. Wiley, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board. (One vacancy.)  
Egerton L. Winthrop, Jr., President.  
John Greene, Vice-President.  
A. Emerson Palmer, Secretary.  
Fred H. Johnson, Assistant Secretary.  
C. B. J. Snyder, Superintendent of School Buildings.

Patrick Jones, Superintendent of School Supplies.  
Henry R. M. Cook, Auditor.  
Thomas A. Dillon, Chief Clerk.  
Henry M. Leipziger, Supervisor of Lectures.  
Claude C. Leland, Superintendent of Libraries.  
A. J. Maguire, Supervisor of Janitors.  
BOARD OF SUPERINTENDENTS.  
William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren, Clarence E. Meloney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubmüller, John H. Walsh, Associate City Superintendents.  
DISTRICT SUPERINTENDENTS.  
Darwin L. Bardwell, William A. Campbell, John P. Conroy, John W. Davis, John Dwyer, James M. Edsall, William L. Evinger, Cornelius

E. Franklin, John Griffin, M. D. Henry W. Jameson, Henry E. Jenkins, Cecil A. Kidd, James Lee, Charles W. Lyon, James J. McCabe, Ruth E. McGarry (Mrs.), William J. O'Shea, Alfred T. Schaffler, Albert Shields, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan (Miss), Joseph S. Taylor, Benjamin Velt, Joseph H. Wade.

##### BOARD OF EXAMINERS.

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith, Examiners.

##### BOARD OF RETIREMENT.

Egerton L. Winthrop, Jr., Abraham Stern, Cornelius J. Sullivan, William H. Maxwell, Josephine E. Rogers, Mary A. Curtis, Lyman A. Best, Principal P. S. 108, Brooklyn, Secretary. (Telephone, 1470 East New York.)

##### DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1200 Worth.  
WILLIAM A. PRENDERGAST, Comptroller, Douglas Mathewson and Edmund D. Fisher, Deputy Comptrollers.  
Hubert L. Smith, Assistant Deputy Comptroller.  
George L. Tirrell, Secretary to the Department.  
Thomas W. Hynes, Supervisor of Charitable Institutions.  
Walter S. Wolfe, Chief Clerk.

##### BUREAU OF AUDIT.

Charles S. Hervey, Chief Auditor of Accounts, Room 29.  
Harry York, Deputy Chief Auditor of Accounts.  
Duncan MacInnes, Chief Accountant and Bookkeeper.  
John J. Kelly, Auditor of Disbursements.  
H. H. Rathen, Auditor of Receipts.  
James J. Munro, Chief Inspector.  
R. B. McIntyre, Examiner in Charge, Expert Accountants' Division.

LAW AND ADJUSTMENT DIVISION.  
Albert E. Hadlock, Auditor of Accounts. Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.  
James Tilden Adamson, Supervising Statistician and Examiner. Room 180.

STOCK AND BOND DIVISION.  
James J. Sullivan, Chief Stock and Bond Clerk. Room 85.

OFFICE OF THE CITY PAYMASTER.  
No. 83 Chambers street and No. 65 Reade street.  
John H. Timmerman, City Paymaster.

DIVISION OF REAL ESTATE.  
Charles A. O'Malley, Appraiser of Real Estate. Room 103, No. 280 Broadway.

DIVISION OF AWARDS.  
Joseph R. Kenny, Bookkeeper in Charge. Rooms 155 and 157, No. 280 Broadway.

BUREAU FOR THE COLLECTION OF TAXES.  
Borough of Manhattan—Stewart Building, Room O.  
Frederick H. E. Ebstein, Receiver of Taxes.  
John J. McDonough and Sylvester L. Malone, Deputy Receivers of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.  
Edward H. Healy and John J. Knewitz, Deputy Receivers of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.  
Alfred J. Boulton and David E. Kemlo, Deputy Receivers of Taxes.

Borough of Queens—Municipal Building, Court House Square, Long Island City.  
William A. Beadle and Thomas H. Green, Deputy Receivers of Taxes.

Borough of Richmond—Borough Hall, St. George, New Brighton.  
John De Morgan and Edward J. Lovett, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.  
Borough of Manhattan, Stewart Building, Room E.  
Daniel Moynahan, Collector of Assessments and Arrears.

George W. Wannmaker, Deputy Collector of Assessments and Arrears.  
Borough of The Bronx—Municipal Building, Rooms 1-3.  
Charles F. Bradbury, Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.  
Theodore G. Christmas, Deputy Collector of Assessments and Arrears.

Borough of Queens—Municipal Building, Court House Square, Long Island City.  
Peter L. Menninger, Deputy Collector of Assessments and Arrears.

Borough of Richmond—St. George, New Brighton.  
Edward W. Berry, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.  
Stewart Building, Chambers street and Broadway, Room K.  
Sydney H. Goodacre, Collector of City Revenue and Superintendent of Markets.

BUREAU OF THE CHAMBERLAIN.  
Stewart Building, Chambers street and Broadway, Rooms 63 to 67.  
Robert R. Moore, Chamberlain.

Henry J. Walsh, Deputy Chamberlain.  
Office hours, 9 a. m. to 5 p. m.  
Telephone, 4270 Worth.

##### DEPARTMENT OF HEALTH.

Centre and Walker streets, Manhattan.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Burial Permit and Contagious Disease Offices always open.  
Telephone, 6280 Franklin.

Ernst J. Lederle, P. D., Commissioner of Health and President; Joseph J. O'Connell, M. D.; Rhineander Waldo, Commissioners.

Eugene W. Scheffer, Secretary.  
Herman M. Biggs, M. D., General Medical Officer.

Walter Bensel, M. D., Sanitary Superintendent.  
William H. Guilfooy, M. D., Registrar of Records.  
James McC. Miller, Chief Clerk.

Borough of Manhattan.  
Alonso Blauvelt, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk; Shirley W. Wynne, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 3731 Third avenue.  
Marion B. McMillan, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Brooklyn, Flatbush avenue, Willowbury and Fleet streets.  
Travers R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.  
John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.  
John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles B. Hoyer, Assistant Chief Clerk.



## DEPARTMENT OF PARKS.

Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.  
 Clinton H. Smith, Secretary.  
 Offices, Arsenal, Central Park.  
 Telephone, 7300 Plaza.  
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 Michael J. Kennedy, Commissioner of Parks for the Borough of Brooklyn.  
 Offices, Litchfield Mansion, Prospect Park, Brooklyn.  
 Office hours, 9 a. m. to 5 p. m.; July and August, 9 a. m. to 4 p. m.  
 Telephone, 2300 South.  
 Thomas J. Higgin, Commissioner of Parks for the Borough of the Bronx.  
 Office, Zborowski Mansion, Claremont Park.  
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 2840 Tremont.  
 Walter G. Eliot, Commissioner of Parks for the Borough of Queens.  
 Temporary office, Arsenal, Central Park, Manhattan.

## PERMANENT CENSUS BOARD.

Hall of Board of Education, No. 500 Park avenue, third floor. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 The Mayor, City Superintendent of Schools and Police Commissioner, George H. Chatfield, Secretary.  
 Telephone, 5752 Plaza.

## DEPARTMENT OF PUBLIC CHARITIES.

PRINCIPAL OFFICE.  
 Foot of East Twenty-sixth street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 7400 Madison Square.  
 Michael J. Drummond, Commissioner.  
 Frank J. Goodwin, First Deputy Commissioner.  
 William J. McKenna, Third Deputy Commissioner.  
 Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn. Telephone, 2977 Main.  
 J. McKee Borden, Secretary.  
 Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 9 a. m. to 5 p. m.  
 The Children's Bureau, No. 124 East 59th street. Office hours, 9 a. m. to 5 p. m.  
 Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.  
 Telephone, 1000 Tompkinsville.

## DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park Row, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 3863 Cortlandt.  
 William H. Edwards, Commissioner.  
 James F. Lynch, Deputy Commissioner, Borough of Manhattan.  
 Julian Scott, Deputy Commissioner, Borough of Brooklyn.  
 James F. O'Brien, Deputy Commissioner, Borough of The Bronx.  
 John J. O'Brien, Chief Clerk.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
 Commissioners—Lawson Purdy, President; Chas. J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufman, Judson G. Wall.  
 Telephone, 3900 Worth.

## DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 3980 Main; Queens, 1990 Greenpoint; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.  
 Henry S. Thompson, Commissioner.  
 J. W. F. Bennett, Deputy Commissioner.  
 Frederick T. Parsons, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.  
 John L. Jordan, Deputy Commissioner, Borough of The Bronx, Tremont and Arthur Avenues.  
 M. P. Walsh, Deputy Commissioner, Borough of Queens, Municipal Building, Long Island City.  
 John E. Bowe, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

## EXAMINING BOARD OF PLUMBERS.

Edwin Hayward, President.  
 James J. Donahue, Secretary.  
 August C. Schwager, Treasurer.  
 Rooms Nos. 14, 15 and 16, Aldrich Building.  
 Nos. 149 and 151 Church street.  
 Telephone, 6472 Barclay.  
 Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday at 1 p. m.

## FIRE DEPARTMENT.

Headquarters: Office hours for all, from 9 a. m. to 5 p. m.; Saturdays, 12 m. Central offices and fire stations open at all hours.  
 OFFICES.  
 Headquarters of Department, Nos. 157 and 159 East 67th street, Manhattan. Telephone, 640 Plaza.  
 Brooklyn office, Nos. 365 and 367 Jay street Brooklyn. Telephone, 2653 Main.  
 Joseph Johnson, Commissioner.  
 George W. Olvany, Deputy Commissioner.  
 Philip P. Farley, Deputy Commissioner, Boroughs of Brooklyn and Queens.  
 Daniel E. Finn, Secretary of Department.  
 Lloyd Dorsey Willis, Secretary to Commissioner.  
 Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.  
 John Kenlon, Chief of Department, in charge Bureau of Fire Extinguishment, 157 and 159 East 67th street, Manhattan.  
 Thomas Lally, Deputy Chief in charge, Boroughs of Brooklyn and Queens, 365-367 Jay street, Brooklyn.  
 William Guerin, Deputy Chief in charge Bureau of Fire Prevention, 157 and 159 East 67th street, Manhattan.  
 Leonard Day, Electrical Engineer, Chief of Bureau of Fire Alarm Telegraph, 157 and 159 East 67th street, Manhattan.  
 John R. Keefe, Clerk, in charge Bureau of Repairs and Supplies, 157 and 159 East 67th street, Manhattan.

## LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.  
 Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.  
 Main office, Hall of Records, Chambers and Centre streets, 6th and 7th floors.  
 Telephone, 4600 Worth.  
 Archibald R. Watson, Corporation Counsel.  
 Assistants—Theodore Connolly, George L. Sterling, Charles D. Olendorf, William P. Burr, R.

erey Chittenden, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick, David S. Garland, Curtis A. Peters, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Richard H. Mitchell, John Widdicombe, Arthur Sweeney, William H. King, George P. Nicholson, Dudley F. Malone, Charles J. Nehrbas, William J. O'Sullivan, Harford P. Walker, Josiah A. Stover, Arnold C. Weil, Francis J. Byrne, John Lehman, Francis Martin, Charles McIntyre, Clarence L. Barber, Alfred W. Booram, George H. Cowie, Solon Berrick, James P. O'Connor, Elliott S. Benedict, Isaac Phillips, Edward A. McShane, Eugene Pay, Ricardo M. DeAcosta, John M. Barrett, Frank P. Reilly, Leon G. Godley, Alexander C. MacNulty, Samuel Hoffmann, John W. Goff, Jr., William R. Wilson, Jr.  
 Secretary to the Corporation Counsel—Edmund Kirby, Jr.  
 Chief Clerk—Andrew T. Campbell.  
 Brooklyn office, Borough Hall, 2d floor. Telephone, 2948 Main. James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.  
 Main office, No. 90 West Broadway. Telephone, 5070 Barclay. Joel J. Squier, Assistant in charge.

Brooklyn branch office, No. 166 Montague street. Telephone, 3670 Main. Edward Riegelmann, Assistant in charge.  
 Queens branch office, Municipal Building, Court House Square, Long Island City. Telephone, 3886 Hunters Point. Walter C. Sheppard, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.  
 No. 119 Nassau street. Telephone, 4526 Cortlandt. Herman Stiefel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.  
 No. 280 Broadway, 5th floor. Telephone, 4585 Worth. Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.  
 No. 44 East Twenty-third street. Telephone, 961 Gramercy. John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.  
 Office, No. 17 Battery place. George A. Soper, Ph.D., President; James H. Puertes, Secretary; H. de B. Parsons, Charles Soosmith, Linsly R. Williams, M. D.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.  
 No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

James Creelman, President; Richard Welling and Alexander Keogh, Commissioners.  
 Frank A. Spencer, Secretary.

LABOR BUREAU.  
 Nos. 54-60 Lafayette street.  
 Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.  
 Nos. 157 and 159 East 67th street, Headquarters Fire Department.

Joseph Johnson, Fire Commissioner and ex officio Chairman; Geo. O. Eaton, Sidney Harris, Bartholomew Donovan, Russell W. Moore, Albert Bruns, Secretary.

Meetings at call of Fire Commissioner.

## POLICE DEPARTMENT.

CENTRAL OFFICE.  
 No. 240 Centre street, 9 a. m. to 5 p. m. (months of June, July and August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.  
 Telephone, 3100 Spring.

Rhinelanders Waldo, Commissioner.  
 Douglas I. McKay, First Deputy Commissioner.  
 George S. Dougherty, Second Deputy Commissioner.

John J. Walsh, Third Deputy Commissioner.  
 James E. Dillon, Fourth Deputy Commissioner.  
 William H. Kipp, Chief Clerk.

PUBLIC RECREATION COMMISSION.  
 51 Chambers Street; Room 1001.

James E. Sullivan, President; General George W. Wingate, Charles B. Stover, Mrs. V. G. Simkovich, Gustavus T. Kirby, George D. Pratt, Robbins Gilman, Bascom Johnson, Secretary; Cyril H. Jones, Assistant Secretary.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 1471 Worth.

Commission meeting every Tuesday at 4.30 p. m.

PUBLIC SERVICE COMMISSION.  
 The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.

Office hours, 8 a. m. to 11 p. m., every day in the year, including holidays and Sundays.

Stated public meetings of the Commission, Tuesdays and Fridays at 12 m., in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.

Commissioners—William R. Willcox, Chairman; Milo R. Maltbie, John E. Eustis, J. Sergeant Cram, George V. S. Williams, Counsel, George S. Coleman, Secretary, Travis H. Whitney.

Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.  
 John J. Murphy, Commissioner. Manhattan Office, 44 East 23d street. Telephone, 5331 Gramercy. William H. Abbott, Jr., First Deputy Commissioner.

Brooklyn office (Boroughs of Brooklyn, Queens and Richmond), 503 Fulton street. Telephone, 3825 Main. Frank Mann, Second Deputy Commissioner.

Bronx office, 391 East 149th street. Telephone, 7107-7108 Melrose. William B. Calvert, Superintendent.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOROUGH OFFICES.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

George McAneny, President.

Leo Arnstein, Secretary of the Borough.

Samuel L. Martin, Secretary to the President.

Edgar Victor Frothingham, Commissioner of Public Works.

W. R. Patterson, Assistant Commissioner of Public Works.

Rudolph P. Miller, Superintendent of Buildings.

BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Cyrus C. Miller, President.

George Donnelly, Secretary.

Thomas W. Whittle, Commissioner of Public Works.

James A. Henderson, Superintendent of Buildings.

Arthur J. Lary, Superintendent of Highways.

Roger W. Bligh, Superintendent of Public Buildings and Offices.

Telephone, 2680 Tremont.

## BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16, Borough Hall; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
 Alfred E. Steers, President.  
 Reuben L. Haskell, Borough Secretary.  
 John B. Creighton, Secretary to the President.  
 Lewis H. Pounds, Commissioner of Public Works.  
 Patrick J. Carlin, Superintendent of Buildings.  
 William J. Taylor, Superintendent of the Bureau of Sewers.  
 Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.  
 John W. Tumbidge, Superintendent of Highways.  
 Telephone, 3960 Main.

## BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 4120 Hunters Point.  
 Maurice E. Connolly, President.  
 Joseph Flanagan, Secretary.  
 Denis O'Leary, Commissioner of Public Works.  
 G. Howland Leavitt, Superintendent of Highways.  
 John W. Moore, Superintendent of Buildings.  
 John R. Higgins, Superintendent of Sewers.  
 Daniel Ehntholt, Superintendent of Street Cleaning.  
 Superintendent of Public Buildings and Offices, Flushing. Telephone, 1740 Flushing.

## BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.  
 George Cromwell, President.  
 Maybury Fleming, Secretary.  
 Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.  
 John Seaton, Superintendent of Buildings.  
 H. B. Buel, Superintendent of Highways.  
 John T. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.  
 Ernest H. Seehusen, Superintendent of Sewers.  
 John Timlin, Jr., Superintendent of Public Buildings and Offices.  
 Offices, Borough Hall, New Brighton, N. Y.  
 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 1000 Tompkinsville.

## CORONERS.

Borough of Manhattan—Office, 70 Lafayette street, corner of Franklin street.  
 Open at all times of the day and night.  
 Coroners: Israel L. Feinberg, Herman Hellenstein, James E. Winterbottom, Herman W. Holtschauer.

Telephones, 5057, 5058 Franklin.

Borough of The Bronx—Corner of Arthur avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.

Jacob Shongut, Jerome F. Healy.

Borough of Brooklyn—Office, 236 Duffield street near Fulton street. Telephone, 4004 Main and 4005 Main.

Alexander J. Rooney, Edward Glinnen, Coroners.

Open all hours of the day and night.

Borough of Queens—Office, Town Hall, Fulton street, Jamaica, L. I.

Alfred S. Ambler, G. J. Schaefer.

Office hours from 9 a. m. to 10 p. m., excepting Sundays and holidays; office open then from 9 a. m. to 12 m.

Borough of Richmond—No. 175 Second street, New Brighton. Open all hours of the day and night.

William H. Jackson, Coroner.

Telephone, 7 Tompkinsville.

## COUNTY OFFICES.

## NEW YORK COUNTY.

## COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
 Thomas Allison, Commissioner.

Frederick P. Simpson, Assistant Commissioner. Telephone, 241 Worth.

## COMMISSIONER OF RECORDS.

Office, Hall of Records.  
 William S. Andrews, Commissioner.  
 James O. Farrell, Deputy Commissioner.  
 William Moore, Superintendent.  
 James J. Fleming, Jr., Secretary.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

During the months of July and August the hours are from 9 a. m. to 2 p. m.

## COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court House. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m. except on Saturdays.

William F. Schneider, County Clerk.

Charles E. Gehring, Deputy.

Wm. B. Selden, Second Deputy.

Herman W. Beyer, Superintendent of Indexing and Recording.

Telephone, 5388 Cortlandt.

## DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.

Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Charles S. Whitman, District Attorney.

Henry D. Sayer, Chief Clerk.

Telephone, 2304 Franklin.

## PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

William M. Hoes, Public Administrator.

Telephone, 6376 Cortlandt.

## REGISTER.

Hall of Records, office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.

Max S. Orlinshagen, Register.

William Hale, Deputy Register.

Telephone, 3900 Worth.

## SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Julius Harburger, Sheriff.

John P. Gilchrist, Under Sheriff.

Telephone, 4984 Worth.

## SURROGATES.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.

John P. Cohalan and Robert L. Fowler, Surrogates; William V. Leary, Chief Clerk.

Bureau of Records: John F. Curry, Commissioner; Charles W. Cuklin, Deputy Commissioner; Superintendent.

Telephone, 3900 Worth.

## KINGS COUNTY.

## COMMISSIONER OF JURORS.

Park Building, 331-337 Fulton street, Brooklyn.  
 Thomas R. Farrell, Commissioner.  
 Michael J. Trudden, Deputy Commissioner.  
 Office hours from 9 a. m. to 4 p. m.; Saturdays from 9 a. m. to 12 m.  
 Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 1454 Main.

## COMMISSIONER OF RECORDS.

Hall of Records.  
 Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
 Charles H. Graff, Commissioner.  
 William F. Thompson, Deputy Commissioner.  
 Telephone, 6988 Main.

## COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
 Charles S. Devoy, County Clerk.  
 John Feltner, Deputy County Clerk.  
 Telephone call, 4930 Main.

## COUNTY COURT.

County Court House, Brooklyn, Rooms 1, 10, 14, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I. Room No. 23; Part II., Room No. 10; Part III., Room No. 14; Part IV., Room No. 1. Court House. Clerk's office, Rooms 17, 18, 19 and 22, open daily from 9 a. m. to 5 p. m.; Saturdays, 12 m. Norman S. Dike and Lewis L. Fawcett, County Judges.  
 John T. Rafferty, Chief Clerk.  
 Telephone, 4154 and 4155 Main.

## DISTRICT ATTORNEY.

Office, 66 Court street, Borough of Brooklyn. Hours, 9 a. m. to 5.30 p. m.; Saturdays, 9 a. m. to 1 p. m.  
 James C. Cropssey, District Attorney.  
 Telephone, 2954-5-6-7 Main.

## PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn. 9 a. m. to 5 p. m.  
 Frank V. Kelly, Public Administrator.  
 Telephone, 2840 Main.

## REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then from 9 a. m. to 2 p. m., provided for by statute; Saturdays, 9 a. m. to 12 m.  
 Edward T. O'Loughlin, Register.  
 Alfred T. Holey, Deputy Register.  
 Telephone, 2830 Main.

## SHERIFF.

Temple Bar Building, 186 Remsen street, Room 401, Brooklyn, N. Y.  
 9 a. m. to 4 p. m.; Saturdays, 12 m.  
 Charles B. Law, Sheriff.  
 Lewis M. Swasey, Under Sheriff.  
 Telephone, 6845, 6846, 6847 Main.

## SURROGATE.

Hall of Records, Brooklyn, N. Y.  
 Herbert T. Ketcham, Surrogate.  
 John H. McCooey, Chief Clerk and Clerk to the Surrogate's Court.

Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
 Telephone, 3954 Main.

## QUEENS COUNTY.

## COMMISSIONER OF JURORS.

Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.; Queens County Court House, Long Island City.  
 George H. Creed, Commissioner of Jurors.  
 Rodman Richardson, Assistant Commissioner.  
 Telephone, 455 Greenpoint.

## COUNTY CLERK.

No. 364 Fulton street, Jamaica, Fourth Ward, Borough of Queens, City of New York.  
 Office open, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Martin Mager, County Clerk.

Telephone, 151 Jamaica.

## COUNTY COURT.

County Court House, Long Island City. County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August and first Saturday of September.

Burt J. Humphrey, County Judge.

Telephone, 551 Jamaica.

## DISTRICT ATTORNEY.

Office, Queens County Court House, Long Island City, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.

Matthew J. Smith, District Attorney.

Telephone, 3871 and 3872 Hunters Point.



Second Ward as lies south of Prospect avenue.  
Court House, northwest corner of Fifty-third  
Street and Third avenue (No. 5230 Third avenue).  
Cornelius Furguson, Justice. Jeremiah J.  
Leary, Clerk.  
City's Office open from 9 a. m. to 4 p. m.,  
Sundays and legal holidays excepted.  
Telephone, 3907 Sunsets.

Sixth District—The Sixth District embraces the  
tenth and Twenty-ninth Wards and that portion  
of the Twenty-second Ward north of the centre  
line of Prospect avenue; also that portion of the  
eleventh and the Twentieth Wards beginning at  
the intersection of the centre lines of Bridge and



Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Myrtle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.

Lucien S. Bayliss and Stephen Callaghan, Justices. William R. Fagan, Clerk.  
Court House, No. 238 Duane street.  
Telephone, 6169-1 Main.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.

Alexander S. Rosenthal and Edward A. Richards, Justices. James P. Sinnott, Clerk.  
Court House, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).

Clerk's Office open from 8.45 a. m. to 4 p. m., Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays. During July and August, 8.45 a. m. to 2 p. m.  
Telephones, 904 and 905 East New York.

#### BOROUGH OF QUEENS.

First District—Embraces the territory bounded by and within the canal, Rappely avenue, Jackson avenue, Old Bowers Bay road, Bowers Bay, East River and Newtown Creek. Court room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.

Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

Thomas C. Kadien, Justice. John P. Cassidy, Clerk.

Telephone, 1420 Hunters Point.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck bay, East River, Bowers Bay, Old Bowers Bay road, Jackson avenue, Rappely avenue, the canal and Newtown Creek.

Court room in Court House of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, Queens County, New York.

John M. Cragen, Justice. J. Frank Ryan, Clerk.

Trial days, Tuesdays and Thursdays.

Fridays for jury trials only.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.  
Telephone, 87 Newtown.

Third District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, Vandever avenue, Jamaica avenue, Shaw avenue, Atlantic avenue, Morris avenue, Rockaway road, boundary line between Queens and Nassau counties, Atlantic Ocean, Rockaway Inlet, boundary line between Queens and Kings counties and Newtown Creek.  
Alfred Denton, Justice. John H. Huhn, Clerk.  
1908 and 1910 Myrtle avenue, Glendale.

Telephone, 2552 Bushwick.  
Clerk's Office open from 9 a. m. to 4 p. m., Trial days, Tuesdays and Thursdays (Fridays off jury trials only), at 9 a. m.

Fourth District—Embraces the territory bounded by and within the boundary line between the Second and Fourth Wards, the boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck Bay, boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandever avenue.

Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.  
James P. McLaughlin, Justice. George W. Damon, Clerk.

Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.  
Court held on Mondays, Wednesdays and Fridays at 9 a. m.

Telephone, 1654 Jamaica.

#### BOROUGH OF RICHMOND.

First District—First and Third Wards (Towns of Castleton and Northfield). Court room, former Village Hall, Lafayette avenue and Second street, New Brighton.

Thomas C. Brown, Justice. Thomas E. Cremins, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m.

Telephone, 503 Tompkinsville.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court room, former Edgewater Village Hall, Stapleton.

Arnold J. B. Wedemeyer, Justice. William Wedemeyer, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m. Court opens at 9 a. m. Calendar called at 9 a. m. Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays.

Telephone, 313 Tompkinsville.

#### BOARD MEETINGS.

##### Board of Aldermen.

The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 o'clock p. m.  
P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

**Board of Estimate and Apportionment.**  
The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Thursday, at 10.30 o'clock a. m.  
During the month of October, 1912, the meetings of the Board will be held in Room 18 (Aldermanic Chamber), City Hall, instead of Room 16.

JOSEPH HAAG, Secretary.

**Commissioners of Sinking Fund.**  
The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesdays, 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.

#### CHANGE OF GRADE DAMAGE COMMISSION.

##### TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said acts will be held at the office of the Commission, Room 223, 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Tuesdays and Thursdays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, July 26, 1911.  
WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, Commissioners.  
LAMONT McLOUGHLIN, Clerk.

#### DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

**THURSDAY, OCTOBER 24, 1912.**  
No. 1. FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912. The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up as the bids will be read from the totals and awards made to each bidder on each item. The bids on lumber will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated October 9, 1912. 011,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

**TUESDAY, OCTOBER 22, 1912.**  
No. 1. FOR FURNISHING AND DELIVERING MEATS, GROCERIES, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912. The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated October 5, 1912. 09,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

**TUESDAY, OCTOBER 22, 1912.**  
No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO MAKE THE NECESSARY REPAIRS AND COOPER THE STEAMER "HARTS ISLAND."

The time for the completion of the work and the full performance of the contract is by or before thirty (30) working days.

The amount of security required is fifty per cent. (50%) of the amount of bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated October 5, 1912. 09,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

**TUESDAY, OCTOBER 22, 1912.**  
No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO OVERHAUL AND REPLACE WHERE NECESSARY, ALL WINDOW CASINGS, SASH AND WINDOW GUARDS, SCREENS, ETC., AT THE CITY PRISON, BOROUGH OF QUEENS.

The time for the completion of the work and the full performance of the contract is by or before ninety (90) working days.

The amount of security required is fifty per cent. (50%) of the amount of bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated October 5, 1912. 09,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

**TUESDAY, OCTOBER 22, 1912.**  
No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS FOR STEAM-SETTING IN CONNECTION WITH FIREPROOFING THE WORKHOUSE ON BLACKWELLS ISLAND.

The time for the completion of the work and the full performance of the contract is by or before one hundred and seventy-five (175) calendar consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of Charles B. Meyers, Architect, No. 1 Union square west, Borough of Manhattan, The City of New York, where plans and specifications may be seen.

PATRICK A. WHITNEY, Commissioner.

Dated October 5, 1912. 09,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

**TUESDAY, OCTOBER 22, 1912.**  
No. 1. FOR FURNISHING ALL LABOR AND MATERIALS FOR PLUMBING IN CONNECTION WITH FIREPROOFING THE WORKHOUSE ON BLACKWELLS ISLAND.

The time for the completion of the work and the full performance of the contract is by or before one hundred and seventy-five (175) calendar consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of Charles B. Meyers, Architect, No. 1 Union square west, Borough of Manhattan, The City of New York, where plans and specifications may be seen.

PATRICK A. WHITNEY, Commissioner.

Dated October 5, 1912. 09,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

**TUESDAY, OCTOBER 22, 1912.**  
No. 1. FOR FURNISHING ALL LABOR AND MATERIALS FOR FIREPROOFING THE WORKHOUSE ON BLACKWELLS ISLAND.

The time for the completion of the work and the full performance of the contract is by or before one hundred and seventy-five (175) calendar consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of Charles B. Meyers, Architect, No. 1 Union square west, Borough of Manhattan, The City of New York, where plans and specifications may be seen.

PATRICK A. WHITNEY, Commissioner.

Dated October 5, 1912. 09,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

#### DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, Nos. 13 to 21 PARK ROW, 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

**MONDAY, OCTOBER 21, 1912.**  
FOR FURNISHING AND DELIVERING YELLOW PINE AND SPRUCE LUMBER TO THE DEPARTMENT OF BRIDGES.

The time for the delivery of the materials and for the performance of the contract will be sixty (60) calendar days after the receipt by the contractor of a written order to deliver the materials from the Commissioner of Bridges.

The amount of security to guarantee the faithful performance of the contract will be Two Thousand Dollars (\$2,000).

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.

Dated October 4, 1912.

ARTHUR J. O'KEEFE, Commissioner.

See General Instructions to Bidders on the last page, last column, of the "City Record."

#### BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRITAIN, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m., on

**TUESDAY, OCTOBER 15, 1912.**  
Borough of Richmond.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR REGULATING AND REPAVING WITH VITRIFIED BRICK PAVEMENT ON CONCRETE FOUNDATION THE GUTTERS OF WILLIAM ST., FROM VAN DUZER ST. TO JACKSON ST., AND OTHER STREETS, TOGETHER WITH ALL WORK 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:

970 square yards of vitrified brick pavement, including sand bed, and laid with cement grout joints, with one (1) year maintenance.

220 cubic yards of concrete foundation.

540 linear feet of new 4-inch by 16-inch blue-stone curbstone, furnished and set.

1,600 linear feet of old blue-stone curbstone, redressed, rejointed and reset.

1,900 square feet of old sidewalk relaid.

70 square feet of new cement sidewalk, furnished and laid.

20 linear feet of roof leader outlets relaid.

The time for the completion of the work and the full performance of the contract is twenty (20) days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

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 en-

velope 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 Engineer of the Borough of Richmond, Borough Hall, St. George, Staten Island.

The City of New York, September 26, 1912.

GEORGE CROMWELL, President. 02,15

See General Instructions to Bidders on the last page, last column, of the "City Record."

#### BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, NEW YORK, October 11, 1912.

NOTICE IS HEREBY GIVEN IN ACCORDANCE with section 432 of the Charter of The City of New York, that petition signed by property owners and residents of the Jamaica District for Local Improvements to construct a sewer and appurtenances in Queens ave., from 20th st. to Cemetery lane, at Ingleside, 3d Ward of the Borough of Queens, has been filed in this office and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Jamaica District for Local Improvements will be held at the Town Hall, Jamaica, on

October 25, 1912, at 8 p. m., at which meeting said petition will be submitted to the Board.

MAURICE E. CONNOLLY, President.  
JOSEPH FLANAGAN, Secretary. 015

#### DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, Room 1903, 13 to 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

**WEDNESDAY, OCTOBER 23, 1912.**  
Borough of Brooklyn.

FURNISHING MATERIALS AND LABOR FOR CROSS-CONNECTING EXISTING FORCE MAINS AT THE RIDGEWOOD PUMPING STATION.

The time allowed for doing and completing the entire work will be one hundred (100) working days.

The security required will be Five Thousand Dollars (\$5,000).

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.  
Dated October 8, 1912. 010,23

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, Room 1903, 13 to 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

**WEDNESDAY, OCTOBER 16, 1912.**  
Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING AND INSTALLING A STEAM ENGINE DRIVEN FAN BLOWER AND ALL OTHER APPURTENANCES COMPLETE, IN THE 179TH ST. PUMPING STATION, BOROUGH OF MANHATTAN.

The time allowed for doing and completing the entire work will be seventy-five (75) consecutive working days.

The security required will be Eight Hundred Dollars (\$800).

The bidder will state price of work contained in the specifications or schedule by which the bids will be tested. The bids will be compared and the award made to the lowest formal bidder in a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.  
Dated October 2, 1912. 04,16

See General Instructions to Bidders on the last page, last column, of the "City Record."

#### BOROUGH OF THE BR



The Engineer's estimate of the work to be done is as follows:

300 cubic yards of excavation of all kinds.  
1,600 cubic yards of filling.  
950 linear feet of new curb.  
3,900 square feet of cement flagging.  
500 cubic yards of dry rubble masonry.  
50 linear feet of vitrified pipe, 12 inches in diameter.

950 linear feet of guard rail.  
The time allowed for the completion of the work will be sixty (60) working days.

The amount of security required will be One Thousand Two Hundred Dollars (\$1,200).

No. 2. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN LUTING AVE. (ALSO KNOWN AS HONE AVE.; ALSO KNOWN AS FOREST AVE.), BETWEEN WALKER AVE. AND THE PROPERTY OF THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY.

The Engineer's estimate of the work is as follows:

334 linear feet of pipe sewer, 18-inch.  
100 linear feet of pipe sewer, 12-inch.  
60 spurs for house connections over and above the cost per linear foot of sewer.  
5 manholes complete.

50 cubic yards of rock excavation.  
1,000 feet (B. M.) of timber.

25 linear feet of pipe drain, 12-inch to 24-inch.

The time allowed for the completion of the work will be fifty (50) consecutive working days.

The amount of security required will be One Thousand Two Hundred Dollars (\$1,200).

No. 3. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN AND PAVING WITH GRANITE BLOCKS ON A SAND FOUNDATION THE ROADWAY OF GARRISON AVE. FROM WHITTIER ST. TO THE BULKHEAD LINE OF THE BRONX RIVER, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

2,125 square yards of completed granite block pavement, on a sand foundation, laid with sand joints, and keeping the same in repair for one year from date of acceptance.

275 linear feet of new curbstone, furnished and set.

575 linear feet of old curbstone, rejoined, recut on top and reset.

400 square feet of new bridgestone for crosswalks, furnished and laid.

790 square feet of old bridgestone, rejoined and relaid.

400 cubic yards of excavation of all kinds.

1,200 cubic yards of filling.

400 square feet of new bluestone flagging.

1,970 square feet of old flagging.

60 cubic yards of dry rubble masonry.

The time allowed for the completion of the work will be thirty (30) consecutive working days.

The amount of security required will be Two Thousand Four Hundred Dollars (\$2,400).

No. 4. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF WALKER AVE. FROM MORRIS PARK AVE. TO UNIONPORT ROAD, AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PERMANENT PAVEMENT).

The Engineer's estimate of the work is as follows:

14,200 square yards of completed asphalt block pavement (3-inch blocks), and keeping the same in repair for five years from date of acceptance.

1,170 square yards of completed asphalt block pavement (3-inch blocks), not to be kept in repair.

3,040 cubic yards of Class B concrete, including mortar bed.

400 linear feet of new curbstone, furnished and set.

4,700 linear feet of old curbstone, rejoined, recut on top and reset.

The time allowed for the completion of the work will be sixty (60) consecutive working days.

The amount of security required will be Fifteen Thousand Dollars (\$15,000).

No. 5. FOR PAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF ST. MARYS ST. FROM WALES AVE. TO SOUTHERN BOULEVARD; WALES AVE. FROM THE PORT MORRIS BRANCH RAILROAD TO ST. MARYS ST. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PERMANENT PAVEMENT).

The Engineer's estimate of the work is as follows:

1,382 square yards of completed sheet asphalt pavement, including binder course, and keeping the pavement in repair for five years from date of acceptance.

280 cubic yards of Class B concrete.

200 linear feet of new curbstone, furnished and set.

510 linear feet of old curbstone, rejoined, recut on top and reset.

The time allowed for the completion of the work will be thirty (30) consecutive working days.

The amount of security required will be One Thousand Three Hundred Dollars (\$1,300).

No. 6. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF AQUEDUCT AVE. FROM THE SOUTHERLY CROSSWALK AT BURNSIDE AVE. TO THE NORTHERLY SIDE OF 181ST ST. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PERMANENT PAVEMENT).

The Engineer's estimate of the work is as follows:

11,380 square yards of completed asphalt block pavement (3-inch blocks), and keeping the same in repair for five years from date of acceptance.

900 square yards of completed asphalt block pavement (3-inch blocks), not to be kept in repair.

2,300 cubic yards of Class B concrete, including mortar bed.

1,000 linear feet of new curbstone, furnished and set.

2,350 linear feet of old curbstone, rejoined, recut on top and reset.

2 standard receiving basins rebuilt.

The time allowed for the completion of the work will be eighty (80) consecutive working days.

The amount of security required will be Twelve Thousand Dollars (\$12,000).

No. 7. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF E. 165TH ST. FROM INTERVALE AVE. TO WESTCHESTER AVE. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PERMANENT PAVEMENT).

The Engineer's estimate of the work is as follows:

3,050 square yards of completed asphalt block pavement (3-inch blocks), and keeping the same in repair for five years from date of acceptance.

625 cubic yards of Class B concrete, including mortar bed.

780 linear feet of new curbstone, furnished and set.

770 linear feet of old curbstone, rejoined, recut on top and reset.

The time allowed for the completion of the work will be forty (40) consecutive working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

No. 8. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION THE ROADWAY OF VYSE AVE. FROM E. 172D ST. TO E. 173D ST.; ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

2,035 square yards of completed bituminous concrete pavement, and keeping the pavement in repair for five years from date of acceptance.

230 cubic yards of Class B concrete.

600 linear feet of curbstone, adjusted.

The time allowed for the completion of the work will be twenty (20) consecutive working days.

The amount of security required will be One Thousand Dollars (\$1,000).

No. 9. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION THE ROADWAY OF AQUE DUCT AVE. FROM FORDHAM ROAD TO KINGSBRIDGE ROAD; ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).

The Engineer's estimate of the work is as follows:

9,600 square yards of completed bituminous concrete pavement and keeping the pavement in repair for five years from date of acceptance.

5,350 square yards of completed bituminous concrete pavement, not to be kept in repair.

1,675 cubic yards of Class B concrete.

3,200 linear feet of curbstone, adjusted.

The time allowed for the completion of the work will be fifty (50) consecutive working days.

The amount of security required will be Eight Thousand Seven Hundred Dollars (\$8,700).

Blank forms can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office.

CYRUS C. MILLER, President.

04.17

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

### Borough of Manhattan.

2684. Sewer in 218th st., between Broadway and Park Terrace West, and a storm sewer between Broadway and summit west of Park Terrace East.

Affecting Block Nos. 2243 and 2244.

2710. Paving, curbing, recubing and furnishing manhole covers, Vermilyea ave., between Dyckman st. and 211th st.

The area of assessment extends to within half the block at the intersecting streets.

### Borough of The Bronx.

2592. Sewer in Creston ave., between E. 198th st. and Minerva place; and in Minerva place, between Jerome ave. and the Grand Boulevard and Concourse.

Affecting Block No. 3319.

2621. Basins at the southwest corner of W. 170th st. and Cromwell ave., and on the west side of Cromwell ave., just south of Macombs road.

Affecting Block Nos. 2871 and 2872.

2676. Sewer in Cosford st., from the existing sewer south of Spofford ave. to Lafayette ave. and in Lafayette ave., between Cosford and Macombs sts.

Affecting Block Nos. 2763, 2765, 2766, 2740.

2677. Temporary sewer in E. 237th st. (Elizabeth st.) between White Plains road and Barnes ave.

Affecting E. 237th st., between Barnes ave. and White Plains road; Furman st., between 236th and 237th sts.; Byron st. and Olinville ave., between 233d and 237th sts.; 233d, 234th, 235th and 236th sts., between Byron and Olinville ave.

2719. Sewer in E. 233d st., between Napier and Mount Vernon aces.

Affecting Block Nos. 3362 and 3363.

### Borough of Brooklyn.

2657. Regulating, grading, curbing and flagging 44th st., between 6th and Fort Hamilton aces.

2658. Regulating, grading, curbing and flagging 50th st., from Fort Hamilton ave. to a point 215 feet west of 11th ave., and from New Utrecht ave. to 17th ave.

2666. Regulating, grading, curbing and flagging President st., between New York ave. and Nostrand ave.

2671. Regulating, grading, curbing and flagging 12th ave., between 60th and 61st sts., and between 62d and 63d sts.

2685. Regulating, grading, curbing and flagging Chester ave., between Church and Louisa sts.

2706. Regulating, grading, curbing and flagging 64th st., between 4th and 5th aces.

The area of assessment extends to within one half the block at the intersecting and terminating streets.

2591. Sewer in Van Sicken ave., from New Lots road northerly to end of existing sewer between New Lots road and Livonia ave.

Affecting Block Nos. 4073, 4074, 4087 and 4088.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, 320 Broadway, New York, on or before November 12, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, October 11, 1912.

011.23

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

### Borough of Brooklyn.

2655. Paving 42d st. with asphalt, between 13th and 14th aces.

2656. Paving 43d st. with asphalt, between 14th ave. and West st.

2659. Paving Fuller place with asphalt, between Windsor place and Prospect ave.

2662. Paving Grafton st. with asphalt, between Sutter and Blake aces.

2664. Paving Malbone st. with asphalt, from bridge over the Brighton Beach Railroad to Nostrand ave.

2669. Paving 17th ave. with asphalt, between 74th and 79th sts.

2686. Paving Doscher st. with asphalt, between Liberty and Belmont aces.

2689. Paving 56th st. with asphalt, between 1st and 2d aces.

2692. Paving Prospect place with asphalt, between Utica and Rochester aces.

2693. Paving Skillman ave. with asphalt, between Humboldt st. and Old Woodpoint road.

2700. Paving Foster ave. with asphalt, from Coney Island ave. to Gravesend ave.

2704. Paving with asphalt Park place, from Saratoga ave. to Eastern Parkway Extension.

The area of assessment in the above entitled matters extends to one-half the block at the intersecting and terminating streets.

### Borough of Queens.

2549. Sewer and appurtenances in Cypress ave., from Myrtle ave. to Cooper st., 2d Ward.

Affecting Blocks 117 to 122, inclusive; 131 to 133, inclusive; 141 to 147, inclusive; 160 to 165, inclusive; 171 to 175, inclusive; 178, 179, 180 to 190, inclusive.

### Borough of The Bronx.

2139. Regulating, grading, curbing, flagging, laying crosswalks, etc., on Olinville ave. (Richard st.), between Bronx and Pelham parkway and Burke ave. (Morris st.).

The area of assessment extends to one-half the block at the intersecting and terminating streets.

2298. Sewer and appurtenances in W. 178th st., between Harlem River and Sedgwick ave.; Burnside ave., between Sedgwick ave. and existing sewer in Aqueduct ave.; Cedar ave., between Sedgwick ave. and summit north of W. 180th st.; W. 177th st., between Cedar ave. and Putnam division of the New York Central and Hudson River Railroad; in Loring place, between Burnside ave. and W. 180th st.; in Andrews ave., between Burnside ave. and W. 180th st.

Affecting Block Nos. 2868, 2879, 2881, 2882, 2883, 2886, 3211, 3216, 3217, 3221 to 3224, inclusive; 3228 to 3232, inclusive; 3234 and 3241; also Plots 95-14, 62-11, 95-15, 62-12.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, 320 Broadway, New York, on or before November 6, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, October 5, 1912.

05.17

## DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

BOROUGH OF BROOKLYN AND QUEENS.

### TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

### WEDNESDAY, OCTOBER 23, 1912.

1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF GREEN-POINT HOSPITAL ON BULLION ST., BETWEEN KINGSLAND AND DEBEVOISE AVES., BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETION OF THE PLUMBING AND GAS FITTING WORK OF THE GREEN-POINT HOSPITAL.

3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETION OF THE HEATING AND VENTILATING WORK OF THE GREEN-POINT HOSPITAL.

The time allowed for doing and completing the work will be two hundred and fifty (250) consecutive working days on each contract.

The security required will be One Hundred and Fifty Thousand Dollars (\$150,000) on Contract No. 1; Fifteen Thousand Dollars (\$15,000) on Contract No. 2 and Ten Thousand Dollars (\$10,000) on Contract No. 3.

Bids will be compared and the contract separately awarded to the lowest bidder on Propositions 1, 2 and 3.

Blank forms and further information may be obtained at the office of Frank J. Helmle, Architect, 190 Montague st., Borough of Brooklyn, The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner

Dated October 9, 1912.

010.23

See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF PARKS

### AUCTION SALE.

THE DEPARTMENT OF PARKS, BOROUGH OF The Bronx, will sell at public auction, Bronx Park Workshops, Bronx Park, Borough of The Bronx.

### WEDNESDAY, OCTOBER 16, 1912,

at 10 a. m., the following property:

One (1) eight-ton tandem road roller.

One (1) lot of scrap iron.

One (1) set of wheels and axles for tree moving apparatus.

One (1) lot of old rubber hose.

Cash payments in bankable funds at the time and place of sale. The removal of the property purchased to be begun immediately after the sale. If the purchaser fails to effect the removal of the property within thirty days from date of sale he shall forfeit his purchase money and the ownership of the property purchased.

The City further reserves the right to sell the property over again; the money received at said sale is to also become the property of the City.

THOMAS J. HIGGINS, Commissioner of Parks, Borough of The Bronx.

03.7.11.15.

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, OCTOBER 24, 1912,

### Borough of Manhattan.

FOR FURNISHING AND SETTING AND RESETTING CURBSTONES AND PAVING WITH ASPHALTIC CONCRETE UPON A CONCRETE FOUNDATION THE ROADWAY OF THE PLAZA AT 110TH ST. AND 8TH AVE.

The time allowed for the completion of the whole work will be forty (40) consecutive working days.

The amount of the security required is Six Thousand Dollars (\$6,000).

Certified check or cash in the sum of Three Hundred Dollars (\$300) must accompany bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

014.24

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the above office of the Department of Parks, until 3 o'clock p. m. on

### THURSDAY, OCTOBER 24, 1912,

### Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIAL FOR REPAIRING THE ASPHALTIC PAVEMENT ON THE ROADWAY OF THE BRONX AND PELHAM PARKWAY, FROM BUTLER ST. TO THE BEAR SWAMP ROAD, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The time allowed for the completion of the contract is thirty (30) days.

The amount of security required is Two Thousand Dollars (\$2,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx, on personal application; or by mail, only when request is accompanied by ten (10) cents in stamps to pay postage.



of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, OCTOBER 17, 1912,**  
Borough of Brooklyn.  
FURNISHING AND DELIVERING FOUR (4) ARBORICULTURISTS' WAGONS AT PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be sixty (60) days.  
The amount of security required is Four Hundred Dollars (\$400).  
Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.  
Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.  
CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, OCTOBER 17, 1912,**  
Borough of Brooklyn.  
FOR FURNISHING AND DELIVERING FOUR THOUSAND (4,000) CUBIC YARDS OF TOP SOIL OR GARDEN MOLD AT PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be sixty (60) days.  
The amount of security required is One Thousand Five Hundred Dollars (\$1,500).  
Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.  
Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.  
CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, OCTOBER 17, 1912,**  
Borough of Brooklyn.  
FOR FURNISHING AND DELIVERING ONE HUNDRED (100) TONS OF HARD WOOD UNLEACHED WOOD ASHES AT PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be sixty (60) days.  
The amount of security required is One Thousand Dollars (\$1,000).  
Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.  
Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.  
CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, OCTOBER 17, 1912,**  
Borough of Brooklyn.  
FOR FURNISHING AND DELIVERING FIFTY (50) TONS OF FINE PULVERIZED BONE MEAL AND FIFTY (50) TONS OF PULVERIZED SHEEP MANURE AT PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be sixty (60) days.  
The amount of security required is One Thousand Seven Hundred and Fifty Dollars (\$1,750).  
Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.  
Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.  
CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, OCTOBER 17, 1912,**  
Borough of Brooklyn.  
FOR ALL LABOR AND MATERIALS REQUIRED FOR THE MANUFACTURING FURNISHING, DELIVERY, ERECTION AND COMPLETION OF STEEL CASES AND OTHER EQUIPMENT IN THE CENTRAL MUSEUM OF THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES, BOROUGH OF BROOKLYN, CITY OF NEW YORK.

The time allowed for the completion of this contract will be ninety (90) days.  
The amount of the security required is Eight Hundred Dollars (\$800).  
Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of McKim, Mead & White, Architects, 160 5th ave., New York City, Borough of Manhattan, The City of New York, where plans and specifications may be seen.  
CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY OCTOBER 17, 1912,**  
Borough of Manhattan.

FOR FURNISHING AND SETTING AND RESETTING CURBSTONES AND PAVING WITH GRANULITHIC PAVEMENT THE SIDEWALKS AROUND JOHN JAY PARK, IN THE BOROUGH OF MANHATTAN.

The amount of security required is Twenty-five Hundred Dollars (\$2,500).  
The time allowed to complete the whole work will be thirty-five (35) consecutive working days.

Certified check or cash in the sum of One Hundred Twenty-five Dollars (\$125) must accompany bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.  
CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF FINANCE.

### Notice to Property Owners.

#### 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:

**SECOND WARD.**  
REMSEN PLACE—REGULATING, GRADING, CURBING AND FLAGGING, between Grand st. and Hull ave. Area of assessment: Both sides of Remsen place, from Grand st. to Hull ave., and to the extent of half the block at the intersecting streets.

The above-entitled assessment was confirmed by the Board of Assessors on October 8, 1912, and entered October 8, 1912, in the Record of Titles of Assessments kept in the Bureau for the Collection of Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides in part that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." \* \* \* "An assessment exceeding five per centum of the assessed valuation for the year 1911, of the property affected thereby, has been divided into ten annual installments, according to the provisions of section 1019 of the Greater New York Charter. The installments not due, with interest at the rate of five per centum to the date of payment, may be paid at any time.

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before December 7, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, October 8, 1912. o10,22

#### NOTICES 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 CLOSING AND DISCONTINUING the following named street in the BOROUGH OF BROOKLYN:

**FOURTH WARD, SECTION 1.**  
CONCORD STREET—CLOSING, DISCONTINUING, from Washington st. to a point 105 feet west of Washington st., located below the Bridge Storage Yard. Confirmed May 10, 1912; entered October 2, 1912. Area of assessment includes all those lands, tenements and hereditaments, and premises situate in Blocks 103 and 114.

The above entitled assessment was entered on the day hereinafter given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid 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 December 2, 1912, 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. o5,17

#### 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:

**EIGHTEENTH WARD, SECTION 3.**  
EAST TWENTY-FOURTH STREET—RESTORING ASPHALT PAVEMENT in front of premises No. 313. Area of assessment affects property situate on the north side of E. 24th st. about 190 feet east of 2d ave., known as Lot 11, in Block 930.

**NINETEENTH WARD, SECTION 5.**  
EAST SEVENTY-SIXTH STREET—RESTORING ASPHALT PAVEMENT in front of premises at the northwest corner of Park ave. Area of assessment affects Lot 34, in Block 1391.

**TWELFTH WARD, SECTION 6.**  
EAST ONE HUNDRED AND TWENTY-SEVENTH STREET—RESTORING ASPHALT PAVEMENT in front of premises No. 245. Area of assessment affects property situate on the north side of 127th st., 100 feet west of 2d ave., known as Lot 20, in Block 1792.

The above assessments were certified to the Collector of Assessments and Arrears, under the provisions of section 391 of the Greater New York Charter.

—that the same was entered on September 27, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before November 26, 1912, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, September 27, 1912. o3,15

#### Corporation Sales.

**CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.**

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

**Borough of Brooklyn.**  
Being all the buildings, parts of buildings, etc., standing within the lines of Chester ave., from Fort Hamilton parkway to 12th ave., in the Borough of Brooklyn, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held October 9, 1912, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buildings and the appurtenances thereto will be held by direction of the Comptroller on

**THURSDAY, OCTOBER 31, 1912,**  
at 11 a. m., in lots and parcels and in manner and form and at upset prices as follows:

Parcel No. 1. Part of one-story shed on northwest corner of Chester ave. and Minna st. Cut 9 feet on north and south sides by 25 feet. Part of two-story frame stable on southwest corner of Chester ave. and Minna st. Cut 3 feet on north side by 2.9 feet on south side by 30 feet. Part of one-story shed south of stable. Cut 11.7 feet on north side by 11.5 feet on south side by 14 feet. Also two cornercribs and fences within line of street. Upset price \$15.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 31st day of October, 1912, 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 October 31, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New

York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, October 11, 1912. o15,31

#### CORPORATION SALE OF REAL ESTATE.

WM. P. RAE CO., Auctioneer.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** the Commissioners of the Sinking Fund of The City of New York, by virtue of the power vested in them by law, will offer for sale at public auction on

**MONDAY, OCTOBER 21, 1912,**  
at 12 o'clock m., at the Brooklyn Real Estate Exchange, No. 189 Montague st., Borough of Brooklyn, the following described real estate belonging to the corporation of The City of New York and located in the Borough of Brooklyn:

All that certain piece or parcel of land known as Lot 9, in Block 881, Section 3, Borough of Brooklyn, City of New York, bounded and described as follows:

Beginning at a point on the southerly side of 18th st., which point is distant 186 feet easterly from the corner formed by the intersection of the easterly side of 7th ave. with the southerly side of 18th st.; running thence southerly and parallel with the easterly side of 7th ave. 70 feet; running thence westerly and parallel with 18th st. 16 feet; running thence southerly and parallel with 7th ave. 30 feet 2 inches; running thence easterly and parallel with 18th st. 30 feet; running thence northerly and parallel with 7th ave. 100 feet 2 inches to the southerly side of 18th st.; running thence westerly along the southerly side of 18th st. 14 feet to the point or place of beginning.

The minimum or upset price at which said property shall be sold is hereby appraised and fixed at the sum of One Thousand Dollars (\$1,000), plus the cost of advertising the sale. The sale is made upon the following

**TERMS AND CONDITIONS.**  
The highest bidder will be required to pay ten per cent. (10%) of the amount of his bid, together with the auctioneer's fees, at the time of the sale, the balance to be paid upon the delivery of the deed which shall be within thirty (30) days from the date of the sale.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids.  
The deed to be delivered will be one of bargain and sale without covenants.

It being understood on this sale that the dimensions are more or less and that the sale is subject to such changes in accurate directions of courses and to such encroachments as an accurate survey would show.

Maps of said real estate may be seen on application at the Comptroller's office, Stewart Building, 280 Broadway, Borough of Manhattan.  
By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held September 18, 1912.

WM. A. PRENDERGAST, Comptroller, City of New York.  
Department of Finance, Comptroller's Office, September 30, 1912. o3,21

**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 certain buildings, parts of buildings, etc., standing within the lines of Zerega avenue, from Haviland avenue to Westchester avenue, in the Borough of The Bronx, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held September 18, 1912, the sale by sealed bids, at the upset or minimum prices named in the description of each parcel, of the above described buildings and appurtenances thereto, will be held by direction of the Comptroller on

**THURSDAY, OCTOBER 17, 1912,**  
at 11 a. m., in lots and parcels and in manner and form and at upset prices as follows:

Parcels Nos. 104 and 104A. Part of porch of two-story frame house and part of two-story frame house and porch on the westerly side of Zerega avenue, between 11th and 12th streets. Cut house 2.8 feet on each side. Upset price \$5.

Parcel No. 153. Three-story frame house, No. 2400 Butler place. Upset price \$500.

Parcel No. 154. Part of two and one-half story frame house, No. 2402 Butler place. Cut 3.6 feet on east side by 32.3 feet on west side. Upset price \$175.

Parcel No. 157. Part of two-story frame house, No. 2401 Butler place. Cut 16.7 feet on front by 17.2 feet on rear. Upset price \$250.

Parcel No. 162. Steps and stairway of building on southwest corner of Zerega avenue and Westchester avenue. Upset price \$5.

Parcel No. 165. Part of two-story frame barn on west side of Zerega avenue, south of Westchester avenue. Cut 0.4 feet on north side by 0.6 feet on south side. Upset price \$5.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 17th day of October, 1912, 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 se-



curity 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 October 17, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance,  
Comptroller's Office, September 20, 1912.  
s30,o17

#### CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes, in the

**Borough of Brooklyn.**  
Being the buildings, parts of buildings, etc., standing within the lines of Conway street, from Broadway to Fulton street, in the Borough of Brooklyn, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held September 18, 1912, the sale by sealed bids, at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto, will be held by direction of the Comptroller on **WEDNESDAY, OCTOBER 16, 1912,** at 11 a. m., in lots and parcels and in manner and form and at upset prices as follows:

Parcel No. 1. Two-story frame house, No. 12 Norman place. Upset price \$100.  
Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 16th day of October, 1912, 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 October 16, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance,  
Comptroller's Office, September 20, 1912.  
s28,o16

#### CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE BOARD OF Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for educational purposes, in the

**Borough of Manhattan.**  
Being the buildings, parts of buildings, etc., situated on the plot of ground 200.1 feet by 300 feet, on the westerly side of 1st avenue, the northerly side of East 67th street and the southerly side of East 68th street, in the Borough of Manhattan, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held September 18, 1912, the sale by sealed bids of the above buildings and appurtenances thereto will be held by direction of the Comptroller on **TUESDAY, OCTOBER 15, 1912,** at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. Part of two-story frame house, 337 East 67th street. Cut 5 feet 9 3/4 inches on front by 5 feet 11 3/4 inches on rear. Also frame stable east of house.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 15th day of October, 1912, 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 October 15, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance,  
Comptroller's Office, September 19, 1912.  
s27,o15

#### Interest on City Bonds and Stocks.

THE INTEREST DUE ON NOVEMBER 1, 1912, 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 85) in the Stewart Building, corner of Broadway and Chambers st., in the Borough of Manhattan.

The coupons that are payable in New York or in London for the interest due on November 1, 1912, 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, 28 and 30 Nassau st., New York City, in United States money, or at the office of Messrs. Seligman Brothers, 18 Austin Friars, London, E. C., England, in sterling, at the rate of \$4.8780 to the pound.

The coupons that are payable only in New York for interest due on November 1, 1912, 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 November 1, 1912, 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 November 1, 1912, will be closed from October 10 to November 1, 1912.

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance,  
Comptroller's Office, September 20, 1912.  
s21,n1

#### Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMPANIES will be accepted as sufficient upon the following contracts to the amounts named: *Supplies of Any Description, Including Gas and Electricity.*

One company on a bond up to \$50,000.  
When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

**Construction.**  
One company on a bond up to \$25,000.  
Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

**Asphalt, Asphalt Block and Wood Block Pavements.**  
Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated September 16, 1907.

Dated January 3, 1910.  
WILLIAM A. PRENDERGAST, Comptroller.

#### Notice of Sale.

NOTICE OF CONTINUATION OF QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, Fifth Ward, as to liens remaining unsold at the termination of sales of November 21, December 12, 1911; January 16, February 20, March 19, April 23, May 21, June 25, July 23, August 23 and September 27, 1912, has been continued to

**FRIDAY, NOVEMBER 22, 1912,** 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 Arrears Office, third floor, Municipal Building, Court House square, Long Island City, in the Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.  
Dated September 27, 1912. s28,n22

#### DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS, MAIN OFFICE, BOROUGH OF MANHATTAN, HALL OF RECORDS, September 27, 1912.

NOTICE IS HEREBY GIVEN. AS REQUIRED by section 892 of the Greater New York Charter, that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, Bronx, Brooklyn, Queens and Richmond," comprising The City of New York, will be open for public inspection, examination and correction as follows:

The Annual Record of the Assessed Valuation of Real Property will be open from the 1st day of October, not a Sunday or legal holiday, until the 16th day of November, 1912; and the Annual Record of Assessed Valuation of Personal Estate will be open from the 1st

day in October, not a Sunday or legal holiday, until the 1st day of December, 1912.

During the time that the books are open for public inspection application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real or personal estate to have the same corrected.

In the Borough of Manhattan, at the main office of the Department of Taxes and Assessments, Hall of Records, 31 Chambers st.  
In the Borough of The Bronx, at the office of the Department, Bergen Building, corner Tremont and Arthur aves.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Court House square, Long Island City.

In the Borough of Richmond, at the office of the Department, Borough Hall, New Brighton, S. I.

Applications for the reduction of real estate assessments must be made in writing and should be upon blanks furnished by the Department. Applications for the correction of the personal assessment of corporations must be filed at the main office in the Borough of Manhattan. Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the Borough where such person resides, and in case of a non-resident carrying on business in The City of New York, at the office of the Department in the Borough where such place of business is located, between the hours of 10 a. m. and 2 p. m., except on Saturday, when all applications must be made between 10 a. m. and 12 noon.

LAWSON PURDY, President; CHARLES J. MCCORMACK, JOHN I. HALLERAN, CHARLES T. WHITE, DANIEL S. MELROY, EDWARD KAUFMANN, JUDSON G. WALL, Commissioners of Taxes and Assessments. s28,n30

#### BOARD OF ESTIMATE AND APPORTIONMENT.

##### Franchise Matters.

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment, held September 19, 1912, the following petition was received:

New York, August 5, 1912.  
*To the Board of Estimate and Apportionment, New York City.*

We hereby petition The City of New York for franchise rights for one additional standard railroad track over and across Huguenot avenue, Amboy road, Seguin avenue, Bay View avenue, Mance avenue, Woodvill avenue, Sharrot avenue and Amboy road, near Pleasant Plains Station, in the 5th Ward of the Borough of Richmond, City of New York, for a term of twenty-five years, with renewal privileges for twenty-five years. All in accordance with certain map submitted herewith, entitled as follows:

"Map showing proposed standard gauge railroad track across Huguenot avenue, Amboy road, near Huguenot; Seguin ave., Bay View avenue, Mance avenue, Woodvill avenue, Sharrot avenue and Amboy road, at Pleasant Plains Station, in the 5th Ward, Borough of Richmond, City of New York, to accompany petition of the Staten Island Railway Company to the Board of Estimate and Apportionment, City of New York, dated August 2, 1912."

"W. B. REDGRAVE, Engineer, Maintenance of Way; C. C. F. BENT, Vice-President." THE STATEN ISLAND RAILWAY COMPANY, by C. C. F. BENT, Vice-President.  
State of New York, County of New York, City of New York, ss.:

On this 5th day of August, 1912, before me personally came C. C. F. Bent, to me known and known to me to be the same person described in and who signed the foregoing, and he thereupon acknowledged to me that he had signed the same.

(SEAL) R. M. STEVENS, Notary Public, Rockland County, New York. Certificate filed in New York County.  
—and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the Staten Island Railway Company, dated August 5, 1912, was presented to the Board of Estimate and Apportionment at a meeting held September 19, 1912.

Resolved, That, in pursuance of law, this Board sets Thursday, the 24th day of October, 1912, at 10.30 o'clock in the forenoon, and Room 18 (Aldermanic Chamber), in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the City Record immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JOSEPH HAAG, Secretary.  
New York, September 19, 1912. o11,24

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment, held June 20, 1912, the following petition was received:

*To the Board of Estimate and Apportionment:*  
The New York Quotation Company, a corporation organized under "An Act for the incorporation and regulation of telegraph companies," enacted April 12, 1848, and the several acts amendatory thereof, hereby applies for a franchise, to do the business of transmitting stock and bond quotations by telegraph, from the New York Stock Exchange, in the portion of the Borough of Manhattan, City of New York, herein specified, with permission to use the subway ducts within the territory so specified and to construct and conduct to and through such subway ducts electric wires for telegraph purposes, and to use and operate the same exclusively for the purpose of the business of transmitting stock and bond quotations and dividend and other notices.

The territory in The City of New York in which the company proposes to operate is that portion of the Borough of Manhattan, City of New York, extending from the Battery to the north side of Chambers street, and from the East River to the North River, between the said boundaries and the said side of Chambers street.

The period for which the said franchise is desired is the period of twenty-five (25) years.

Dated New York, June 14, 1912.  
Respectfully submitted, NEW YORK QUOTATION COMPANY, by A. B. CHANDLER, Vice-President.

(SEAL) Attest: GEORGE W. CASPER, Secretary, State and County of New York, ss.:

On this 14th day of June, 1912, before me personally came Albert B. Chandler, to me known and known to me, and being by me duly sworn, did depose and say that he resides at 389 Clinton avenue, Borough of Brooklyn, City, County and State of New York; that he is the vice-president of the New York Quotation Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of the said corporation; that the

seal affixed to said instrument is the said corporate seal; that it was so affixed by order of the Board of Directors of the said corporation and that he signed his name thereto by like order.

(SEAL) HERMAN GOLDBMAN, Notary Public, New York County, New York County No. 67, New York Register No. 4036.

—and at the meeting of September 19, 1912, the following resolutions were adopted:

Whereas, The foregoing petition from the New York Quotation Company, dated June 14, 1912, was presented to the Board of Estimate and Apportionment at a meeting held June 20, 1912.

Resolved, That, in pursuance of law, this Board sets Thursday, the 24th day of October, 1912, at 10.30 o'clock in the forenoon, and Room 18 (Aldermanic Chamber), in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the City Record immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JOSEPH HAAG, Secretary.  
New York, September 19, 1912. o11,24

#### Public Improvement Matters.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out a public park bounded by Hamilton place, Amsterdam avenue and West 143d street, Borough of Manhattan, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out a public park bounded by Hamilton place, Amsterdam avenue and West 143d street, in the Borough of Manhattan, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated August 6, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. o3,15

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 the street system bounded by Albany avenue, Union street, Utica avenue and Maple street, Borough of Brooklyn, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of the street system bounded by Albany avenue, Union street, Utica avenue and Maple street, 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 July 1, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. o3,15

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 lines and grades of the street system bounded approximately by Coney Island avenue, Beverly road, Flatbush avenue, Farragut road, Ocean avenue and Avenue G, Borough of Brooklyn, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of the street system bounded approximately by Coney Island avenue, Beverly road, Flatbush avenue, Farragut road, Ocean avenue and Avenue G, 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 May 1, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan,



City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**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 lines and grades of the street system bounded by Barry street, Longwood avenue, Tiffany street, Broadway and Leggett avenue, Borough of The Bronx, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of the street system bounded by Barry street, Longwood avenue, Tiffany street, Randall avenue and Leggett 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 Board and dated May 10, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**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 westerly line of Cottage place, between Crotona Park South and East 170th street, Borough of The Bronx, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, 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 westerly line of Cottage place, between Crotona Park South and East 170th 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 Board and dated July 2, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**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 Jerome avenue, between Morris avenue and Minerva place, and of East 198th street, between Jerome avenue and Creston avenue, Borough of The Bronx, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, 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 Jerome avenue, between Morris avenue and Minerva place, and of East 198th street, between Jerome avenue and Creston 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 Secretary of the Board of Estimate and Apportionment and dated August 16, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**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 lines of the street system bounded

by Fitting street, Greenpoint avenue, Skillman avenue, 3th street and Queens boulevard, 2d Ward, Borough of Queens, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines of the street system bounded by Fitting street, Greenpoint avenue, Skillman avenue, 5th street and Queens boulevard, in the 2d Ward, Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Board and dated April 1, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**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 lay out the lines and grades of Broadway, from 21st avenue to Jackson avenue, Borough of Queens, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out the lines and grades of Broadway, from 21st avenue to Jackson 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 Board and dated February 24, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**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 lay out the lines and grades of the street system of Section 11 of the Final Maps, Borough of Queens, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out the lines and grades of the street system within the area designated as Section 11 of the Final Maps, bounded approximately by Betts avenue, Queens boulevard, 4th street, Groat avenue, 5th street, Mansion place, Schroeder place, Groat avenue, Hyatt avenue, Queens boulevard, Fisk avenue, Railroad avenue, Columbia avenue, Stutenburgh street, Hyatt avenue, Fulton street, Maurice avenue, Tyler avenue, Drake street and Stedman 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 Board and dated June 24, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**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 lines and grades of the street system bounded by Hyatt avenue, Fulton street, Burrough avenue, Van Houten street, Van Sinderen street, Falkner street, Fisk avenue, Borden avenue, 2d Ward, Borough of Queens, and that a meeting of said Board will be held in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on October 17, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 19, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of

the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of the street system bounded by Hyatt avenue, Fulton street, Burrough avenue, Van Houten street, Van Sinderen street, Falkner street, Fisk avenue, Hull avenue, Ramsey street, Grand street and Borden avenue, in the 2d Ward, Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Board and dated March 20, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 19, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of laying out new streets and making changes in the lines and grades of existing streets within the territory bounded approximately by Holland avenue, Washington avenue, Old Stone road, Wyona avenue, Arthur Kill and Kill Van Kull, in the Borough of Richmond, as shown upon tentative maps bearing the signature of the President of the Board, and dated September 11, 1911; be it

Resolved, That this Board will give an informal hearing in the matter of a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of October, 1912, at 10.30 o'clock in the forenoon.

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 prior to the 17th day of October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 19, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York on February 11, 1910, authorized the acquisition of title to the lands and premises required for the widening of Crescent street, from South Jane street to 13th street, and for the opening of Nutt avenue, from Hunter avenue to Jackson avenue, in the Borough of Queens, and directed that the entire cost and expense of the foregoing improvement should be borne and paid by the Borough of Queens; and Whereas, The Board of Estimate and Apportionment is considering the advisability of reconsidering its action with respect to the distribution of the cost and expense of said proceeding, and of making a new determination concerning the same, in conformity with the provisions of chapter 679 of the Laws of 1911;

Resolved, That the Board of Estimate and Apportionment will hold a public hearing in the City Hall, Borough of Manhattan, City of New York, on Thursday, October 17, 1912, at 10.30 o'clock a. m., at which all persons interested will be given an opportunity to be heard upon the proposed reconsideration and redetermination concerning the distribution of the cost and expense of the aforesaid proceeding so as to place 75 per cent of the entire cost and expense thereof upon the Borough of Queens, and the remaining 25 per cent of the entire cost and expense upon the local area fixed by the said Board when the proceeding was authorized on February 11, 1910, which area is bounded and described as follows:

Beginning at a point on the centre line of the Queensboro Bridge where it is intersected by the prolongation of a line midway between William street and Ely avenue, and running thence eastwardly along the centre line of the Queensboro Bridge to the intersection with the prolongation of a line midway between Prospect street and Radde street; thence southwestwardly along the said line midway between Prospect street and Radde street, and along the prolongations of the said line to the intersection with the prolongation of a line midway between Queens street and Dutch Kills street; thence southwestwardly along the said line midway between Queens street and Dutch Kills street, and along the prolongation of the said line to the intersection with the northwesterly boundary line of the Sunnyside Yard; thence generally southwestwardly along the said boundary line of the Sunnyside Yard to the intersection with the northwesterly line of Arch street; thence northwardly to a point distant 100 feet southeasterly from the southwesterly line of Jackson avenue; thence southwardly the westerly line of Van Alst avenue, the said distance being measured at right angles to Van Alst avenue; thence generally northwardly and always distant 100 feet westerly from and parallel with the westerly line of Van Alst avenue to the intersection with a line parallel with Harris avenue and passing through a point on the easterly line of Ely avenue midway between Henry street and Harris avenue; thence eastwardly along the said line parallel with Harris avenue to the intersection with a line midway between William street and Ely avenue; thence northwardly along the said line midway between William street and Ely avenue and along the prolongation of the said line to the point or place of beginning.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 17th day of October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 19, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of 46th street (National avenue), from Astoria avenue (Flushing avenue) to Roosevelt avenue, in the Borough of Queens, City of New York;

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

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

Beginning at a point on a line distant 100 feet northerly from and parallel with the northerly line of Astoria avenue, the said distance being measured at right angles to said avenue where it is intersected by the prolongation of a line midway between 46th street and 47th street as these streets are laid out between Burnside avenue and Jackson avenue and running thence southwardly along the said line midway between 46th street and 47th street and along the prolongations of the said line to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of 46th street as this street is laid out between Fillmore avenue and Polk avenue, the said distance being measured at right angles to 46th street; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of 46th street and the prolongations thereof to the intersection with the prolongation of a line midway between Roosevelt avenue and Gunther street as these streets are laid out east of Alburus avenue; thence westwardly along the said prolongation of a line midway between Roosevelt avenue and Gunther street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of 45th street and 46th street as these streets are laid out between Polk avenue and Sackett street; thence northwardly along the said bisecting line to the intersection with the southerly line of Polk avenue; thence northwardly in a straight line to a point on the northerly line of Polk avenue where it is intersected by a line midway between 45th street and 46th street as these streets are laid out between Fillmore avenue and Polk avenue; thence northwardly along the said line midway between 45th street and 46th street to the intersection with the southerly line of Fillmore avenue; thence northwardly in a straight line to a point on the northerly line of Fillmore avenue where it is intersected by a line distant 100 feet westerly from and parallel with the westerly line of 46th street as this street is laid out north of Fillmore avenue, the said distance being measured at right angles to 46th street; thence northwardly along the said line parallel with 46th street to the intersection with a line parallel with Astoria avenue and passing through the point of beginning; thence eastwardly along the said line parallel with Astoria 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 October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 19, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Sanford street, from Sherman street to Vernon avenue, in the Borough of Queens, City of New York; and

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

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

Beginning at a point on a line bisecting the angle formed by the intersection of the prolongations of the 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 the said distance being measured 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 on 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 parallel with the northwesterly line of Vernon 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 October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway;  
Telephone, 2280 Worth. 03,15

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 19, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of 90th street, from Ridge boulevard to 3d avenue, in the Borough of Brooklyn, City of New York; and

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



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

Beginning at a point on the prolongation of a line midway between 89th street and 90th street as these streets are laid out west of 3d avenue, distant 100 feet westerly from the westerly line of Ridge boulevard and running thence eastwardly along the said line midway between 89th street and 90th street and along the prolongations of the said line to the intersection with the center line of 90th street as this street is laid out east of 3d avenue; thence eastwardly along the center line of 90th street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of 3d avenue, the said distance being measured at right angles to 3d avenue; thence southwardly along the said line parallel with 3d avenue to the intersection with the center line of 91st street; thence westwardly along the center line of 91st street to the intersection with the prolongation of a line midway between 90th street and 91st street as these streets are laid out west of 3d avenue; thence westwardly along the said line midway between 90th street and 91st street and along the prolongations of the said line to the intersection with a line parallel with Ridge boulevard and passing through the point of beginning; thence northwardly along the said line parallel with Ridge boulevard 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 October, 1912, 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 17th day of October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway.  
Telephone, 2280 Worth. 03.15

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on September 19, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of the City of New York, on May 21, 1909, adopted a resolution providing for the acquiring of title to

Adams street, from Berrian street to the northerly line of the right of way of the New York, New Haven and Hartford Railroad.

Melville street, from Morris Park avenue to the northerly line of the right of way of the New York, New Haven and Hartford Railroad.

Van Buren street, from Morris Park avenue to the northerly line of the right of way of the New York, New Haven and Hartford Railroad, Borough of The Bronx.

—which proceeding was amended on June 13, 1912, so as to relate to the said streets, from Morris Park avenue to the New York, New Haven and Hartford Railroad; and

Whereas, The Board of Estimate and Apportionment, considering the advisability of further amending the said proceeding in so far as Adams street is concerned, so as to relate to this street, between Van Nest avenue and the New York, New Haven and Hartford Railroad, as shown on a map or plan adopted by the Board of Estimate and Apportionment July 11, 1912, and approved by the Mayor July 11, 1912.

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

Bounded on the northwest by a line always distant 100 feet northwesterly from and parallel with the northwesterly line of Morris Park avenue, the said distance being measured at right angles to Morris Park avenue; on the northeast by a line midway between Melville street and Taylor street and by the prolongation of the said line; on the south by the northerly property line of the New York, New Haven and Hartford Railroad, and on the southwest by a line always distant 100 feet southwesterly from and parallel with the southwesterly line of Adams street and its prolongation, the said distance being measured at right angles to Adams street.

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 October, 1912, 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 October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway.  
Telephone, 2280 Worth. 03.15

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on September 19, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of the City of New York is considering the advisability of amending the proceeding instituted by said Board on February 28, 1908, for acquiring title to

East 12th street, from Avenue H to Avenue T; and from Gravesend Neck road to Neptune avenue.

East 14th street, from Avenue D to Foster avenue; from Avenue H to Kings highway, and from Avenue V to Gravesend Neck road; and to

East 15th street, from Avenue H to Kings highway, and from Avenue V to Emmons avenue, excluding from each street the land occupied by the tracks of the Long Island Railroad; and also from East 13th street and East 15th street the land occupied by the tracks of the Brooklyn and Brighton Beach Railroad, in the Borough of Brooklyn.

—so as to relate to the aforesaid streets as shown upon a map or plan adopted by the Board of Estimate and Apportionment November 16, 1911, and approved by the Mayor November 28, 1911.

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

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 the 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 the line midway between East 15th street and East 16th street 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 15th street and East 14th street; thence southwardly along the said line midway between East 15th 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 again at a point on the 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 line midway between East 15th street and East 16th street to a point distant 100 feet southerly from the southerly line of Emmons avenue, the said distance being measured at right angles to the line of 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 line midway between East 14th street and East 15th street to the center line of Avenue W; thence westwardly along the center 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 the prolongation thereof to a point distant 100 feet southerly from the southerly line of Emmons avenue; thence westwardly and always distant 100 feet from and parallel with the southerly lines of Emmons avenue and Neptune avenue to the intersection with the prolongation of a line midway between East 13th street and Snipe avenue; thence northwardly along the said line to the intersection with a line distant 100 feet northerly from and always parallel with the northerly line of Gravesend Neck road, the said distance being measured at right angles to the line of Gravesend Neck road; thence eastwardly and 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.

(The lines of the streets hereinbefore referred to are intended to be those as incorporated upon the City plan prior to November 16, 1911.)

Resolved, That this Board consider the proposed areas of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on the 17th day of October, 1912, 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 17th day of October, 1912.

Dated October 3, 1912.  
JOSEPH HAAG, Secretary, 277 Broadway.  
Telephone, 2280 Worth. 03.15

## BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the offices of the Commissioner of Public Works, Room 1836, 21 Park row, until 2 o'clock p. m. on

THURSDAY, OCTOBER 17, 1912.  
FOR REPAIRING SIDEWALKS, TOGETHER WITH WORK INCIDENT THEREON, AT VARIOUS LOCATIONS IN THE BOROUGH OF MANHATTAN, AS PER LIST ATTACHED TO THE CONTRACT.  
Engineer's estimate of the amount of work to be done:

23,520 square feet of flagging, to furnish and lay.  
11,580 square feet of old flagging, to retrim and relay.  
7,733 square feet of cement concrete sidewalk.  
Amount of security required, Two Thousand Dollars (\$2,000).

The time allowed for doing and completing the above work will be sixty (60) working days. The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article by which the bids will be tested. The extensions must be made and footed up.

Blank forms and specifications may be had at the office of the Commissioner of Public Works, 13 to 21 Park row, Bureau of Highways, Room 1611, Borough of Manhattan.  
GEORGE MCANENY, President.  
October 5, 1912. 05.17

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the offices of the Commissioner of Public Works, Room 1836, 21 Park row, until 2 o'clock p. m. on

THURSDAY, OCTOBER 24, 1912.  
FOR FURNISHING ALL THE LABOR AND MATERIAL FOR THE ERECTION, CONSTRUCTION AND EQUIPMENT OF AN ASPHALT PLANT ON THE PREMISES SITUATED BETWEEN 90TH AND 91ST STS. AND AVENUE A AND EAST RIVER, BOROUGH OF MANHATTAN.  
The time allowed for the completion of the work will be one hundred and eighty (180) consecutive calendar working days.

The amount of security required will be Twenty Thousand Dollars (\$20,000), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state one aggregate price for the whole work described and specified as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 1807, 21 Park row, Borough of Manhattan.  
GEORGE MCANENY, President.  
City of New York, September 26, 1912. 03.24

See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF DOCKS AND FERRIES.

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

WEDNESDAY, OCTOBER 23, 1912.  
CONTRACT NO. 1343.  
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO THE MUNICIPAL FERRYBOAT "QUEENS."

The time for the completion of the work and the full performance of the contract is on or before the expiration of twenty-one (21) calendar days.

The amount of security required is Two Thousand Dollars (\$2,000).

The bidder shall state, both in writing and in figures, a total or aggregate price for furnishing all the labor and material for doing all the work called for. The contract is entire and for a complete job, and if awarded will be awarded to the bidder whose price is lowest for doing all of the work 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 upon personal application at the office of the said Department, or by mail only when request is accompanied by ten (10) cents in stamps to pay postage.

CALVIN TOMKINS, Commissioner of Docks.  
Dated October 8, 1912. 010.23

See General Instructions to Bidders on the 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

WEDNESDAY, OCTOBER 23, 1912.  
Borough of Manhattan.  
CONTRACT NO. 1321.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR EXTENDING PIER 43, NORTH 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 150 calendar days.

The amount of security required is \$5,000.

The bidder shall state, both in writing and in figures, a price for doing all of the work described and specified.

The contract is entire and for a complete job and, if awarded, will be awarded to the bidder whose price, for doing all the work, 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 at the office of the said Department.

CALVIN TOMKINS, Commissioner of Docks.  
Dated October 8, 1912. 010.23

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE 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, OCTOBER 18, 1912.  
Borough of Manhattan.  
CONTRACT NO. 1338.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REMOVING A STRIP OF THE PRESENT ASPHALT PAVEMENT AND LAYING A NEW GRANITE PAVEMENT ON THE MARGINAL STREET, FROM LAIGHT ST. TO W. HOUSE ST., NORTH 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 two hundred (200) calendar days.

The amount of security required is Twenty-five Thousand Dollars (\$25,000).

The bidder shall state, both in writing and in figures, a price per square yard of completed pavement, for doing all of the work described and specified. The contract is for a complete job, and if awarded will be awarded to the bidder whose price per square yard of completed pavement is 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 upon personal application at the office of the Department, or by mail only when request is accompanied by ten (10) cents in stamps to pay postage. The plans and drawings may be seen at the office of the said Department.

CALVIN TOMKINS, Commissioner of Docks.  
Dated October 3, 1912. 05.18

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, OCTOBER 23, 1912.

1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON BEVERLY ROAD, FROM E. 2D ST. TO GRAVES-  
END AVE.

The Engineer's estimate is as follows:  
80 cubic yards excavation.  
330 linear feet cement curb (1 year maintenance).

1,780 square feet cement sidewalks (1 year maintenance).  
Time allowed, twenty (20) working days.  
Security required, Two Hundred Dollars (\$200).

2. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF E. 21ST ST. FROM NEWKIRK AVE. TO FOSTER AVE.

The Engineer's estimate is as follows:  
1,570 square yards asphalt pavement (5 years maintenance).

175 cubic yards concrete.  
310 cubic yards excavation to subgrade.  
Time allowed, thirty (30) working days.  
Security required, One Thousand Dollars (\$1,000).

3. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF AVENUE H, FROM CONEY ISLAND AVE. TO THE RIGHT OF WAY OF THE BRIGHTON BEACH RAILROAD COMPANY.

The Engineer's estimate is as follows:  
5,670 square yards asphalt pavement (5 years maintenance).

945 cubic yards concrete.  
130 linear feet bluestone heading stones set in concrete.

1,420 cubic yards excavation to subgrade.  
Time allowed, thirty (30) working days.  
Security required, Four Thousand Dollars (\$4,000).

4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON AVENUE I, FROM CONEY ISLAND AVE. TO E. 15TH ST.

The Engineer's estimate is as follows:  
260 cubic yards excavation.  
100 cubic yards filling (to be furnished).

1,630 linear feet cement curb (1 year maintenance).  
8,370 square feet cement sidewalks (1 year maintenance).  
Time allowed, thirty (30) working days.  
Security required, Eight Hundred Dollars (\$800).

5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON JEFFERSON ST., FROM IRVING AVE. TO ST. NICHOLAS AVE.

The Engineer's estimate is as follows:  
20 linear feet old curbstone to reset in concrete.  
1,970 cubic yards excavation.

334 cubic yards filling (not to be bid for).  
2,390 linear feet cement curb (1 year maintenance).

11,880 square feet cement sidewalks (1 year maintenance).  
Time allowed, forty (40) working days.  
Security required, One Thousand Five Hundred Dollars (\$1,500).

6. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF JEFFERSON ST. FROM IRVING AVE. TO ST. NICHOLAS AVE.

The Engineer's estimate is as follows:  
3,950 square yards asphalt pavement (5 years maintenance).

440 cubic yards concrete.  
130 linear feet bluestone heading stones set in concrete.

Time allowed, thirty (30) working days.  
Security required, Two Thousand Seven Hundred Dollars (\$2,700).

7. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF LENOX ROAD, FROM E. 34TH ST. TO NEW YORK AVE.

The Engineer's estimate is as follows:  
820 square yards asphalt pavement (5 years maintenance).

90 cubic yards concrete.  
35 linear feet bluestone heading stones set in concrete.

160 cubic yards excavation to subgrade.  
Time allowed, thirty (30) working days.  
Security required, Six Hundred Dollars (\$600).

8. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF MOULTRIE ST. FROM NORMAN AVE. TO MESEROLE AVE.

The Engineer's estimate is as follows:  
1,640 square yards asphalt pavement (5 years maintenance).

180 cubic yards concrete.  
25 linear feet bluestone heading stones set in concrete.

320 cubic yards excavation to subgrade.  
Time allowed, thirty (30) working days.  
Security required, One Thousand One Hundred Dollars (\$1,100).

9. FOR REGULATING AND REPAIRING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF GEORGIA AVE., FROM ATLANTIC AVE. TO LIBERTY AVE.

The Engineer's estimate is as follows:  
1,130 square yards asphalt pavement outside railroad area (5 years maintenance).

225 square yards asphalt pavement within railroad area (no maintenance).  
10 square yards old stone pavement to be relaid.

160 cubic yards concrete outside railroad area.  
30 cubic yards concrete within railroad area.  
590 linear feet new curbstone set in concrete.

390 linear feet old curbstone reset in concrete.  
25 linear feet bluestone heading stones set in concrete.

Time allowed, thirty (30) working days.  
Security required, One Thousand Three Hundred Dollars (\$1,300).

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, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained at the office of the Bureau of Highways, Room No. 12, Municipal Building, Brooklyn.  
ALFRED E. STEERS, President.  
Dated October 7, 1912. 010.23

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, OCTOBER 16, 1912.  
Borough of Brooklyn.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SANITARY SEWERS AND STORM SEWERS IN AVENUE U, FROM OCEAN PARKWAY TO GRAVESEND AVE. AND FORCE MAIN IN AVENUE U, FROM OCEAN PARKWAY TO E. 1ST ST. TOGETHER WITH AN INTERMEDIATE PUMPING STATION AND APPURTENANCES AT THE INTERSECTION OF AVENUE U AND OCEAN PARKWAY; SECTION L.

The Engineer's preliminary estimate of the quantities is as follows:  
978 linear feet of 108-inch brick storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$35.40.....

1,228 linear feet of 102-inch concrete storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$41.....

670 linear feet of 42-inch brick sanitary sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$7.....

50,348 00  
4,690 00



157 linear feet of 18-inch pipe sanitary sewer, laid complete, including concrete casing and all incidentals and appurtenances; per linear foot, \$7.25..... 1,138 25

567 linear feet of 12-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$4.80..... 2,721 60

260 linear feet of 10-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$3.80..... 998 00

1,830 linear feet of 8-inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$2.60..... 4,758 00

2,200 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.10..... 2,420 00

2,000 linear feet of 6-inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.10..... 2,200 00

8 manholes on storm sewers complete, with iron steps, special iron heads and covers, drop connections, and including all incidentals and appurtenances; per manhole, \$60.. 480 00

17 manholes on sanitary sewers, complete with iron steps, standard manhole heads and special covers, drop connections, and including all incidentals and appurtenances; per manhole, \$65..... 1,105 00

24 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, and all incidentals and appurtenances; per basin, \$115..... 2,760 00

215 tons of 22-inch cast-iron pipe for force main, furnished as per specifications, including all incidentals and appurtenances; per ton of 2,000 pounds, \$34..... 7,310 00

1,520 linear feet of 22-inch cast-iron pipe force main, laid in place complete, including excavation, concrete supports, leading, caulking, wedges and all incidentals and appurtenances (but not including the cast-iron pipe to be furnished under Item No. 13); per linear foot, 90c. 1,368 00

1 pumping station complete, as per specifications, including all incidentals and appurtenances; per pumping station, \$12,500..... 12,500 00

137,000 feet (B. M.) of foundation planking, pile capping and stringers, laid in place complete, including spikes, bolts, nuts, washers, hardware, and all incidentals and appurtenances; per 1,000 feet (B. M.), \$25..... 3,425 00

140,000 feet (B. M.) of sheet piling, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18..... 2,520 00

30,600 linear feet of bearing piles under sewers, driven in place complete, including all incidentals and appurtenances; per linear foot, 30c. 9,180 00

1,260 linear feet of bearing piles under pumping station, driven in place complete, including all incidentals and appurtenances; per linear foot, 40c..... 504 00

87,000 pounds of 3/4-inch steel rods, laid complete, including all incidentals and appurtenances; per 100 pounds, \$2.60..... 2,262 00

20 barrels of Portland cement; per barrel, \$1.50..... 30 00

5 cubic yards of Portland concrete mixed in the proportions of 1:2:4, laid complete, including all incidentals and appurtenances; per cubic yard, \$6..... 30 00

6 sewer basins, reconstructed complete, including all connecting culverts, and all incidentals and appurtenances; per basin reconstructed, \$25..... 150 00

Total..... \$147,289 05

The time allowed for the completion of the work and full performance of the contract will be three hundred and twenty (320) working days.

The amount of security required will be Fifty Thousand Dollars (\$50,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SANITARY SEWER AND STORM SEWER IN AVENUE U, FROM E. 17TH ST. TO CONEY ISLAND AVE., AND SANITARY SEWERS AND STORM SEWERS IN AVENUE U, FROM CONEY ISLAND AVE. TO OCEAN PARKWAY.

The Engineer's preliminary estimate of the quantities is as follows:

615 linear feet of 96-inch reinforced concrete sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$32.50..... 19,987 50

517 linear feet of 90-inch brick and concrete sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$21.50.. 11,115 50

561 linear feet of 78-inch brick and concrete sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$16.25.. 9,116 25

1,055 linear feet of 72-inch brick and concrete sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$15..... 15,825 00

40 linear feet of 60-inch brick and concrete sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$12.30.. 492 00

1,681 linear feet of 30-inch pipe sewer, laid complete, including concrete cradle, and all incidentals and appurtenances; per linear foot, \$14.15..... 23,786 15

1,046 linear feet of 24-inch pipe sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$11.20..... 11,715 20

28 linear feet of 22-inch pipe sewer, laid complete, including concrete casing and all incidentals and appurtenances; per linear foot, \$10.55..... 295 40

264 linear feet of 18-inch pipe sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$9.75..... 2,574 00

276 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.65..... 455 40

2,664 linear feet of 8-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60..... 4,262 40

62 8-inch stand pipes, including "Y" branch and concrete casing, and

all incidentals and appurtenances; per stand pipe, \$10..... 620 00

880 linear feet of 8-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.30..... 1,144 00

2,800 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.10..... 3,080 00

11 manholes on storm sewers, complete, with iron steps, special iron heads and covers, including all incidentals and appurtenances; per manhole, \$40..... 440 00

26 manholes on sanitary sewers complete, with iron steps, standard manhole heads and special covers, including all incidentals and appurtenances; per manhole, \$75..... 1,950 00

27 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, and all incidentals and appurtenances; per basin, \$115..... 3,105 00

24,000 linear feet of bearing piles, driven in place, complete, including all incidentals and appurtenances; per linear foot, \$0.30..... 7,200 00

111,000 feet (B. M.) of foundation planking, pile capping and stringers, laid in place, complete, including spikes, bolts, nuts, washers, hardware, and all incidentals and appurtenances; per thousand feet (B. M.), \$25..... 2,775 00

260,000 feet (B. M.) of sheet piling, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18..... 4,680 00

68,000 pounds of steel rods, laid complete, including all incidentals and appurtenances; per hundred pounds, \$2.60..... 1,768 00

35 cubic yards of concrete about pipe sewers, laid complete, including all incidentals and appurtenances; per cubic yard, \$6.25..... 218 75

200 barrels of Portland cement; per barrel, \$1.50..... 300 00

Total..... \$126,905 55

The time allowed for the completion of the work and full performance of the contract will be three hundred and twenty-five (325) working days.

The amount of security required will be Forty Thousand Dollars (\$40,000).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SANITARY SEWERS AND STORM SEWERS IN GRAVESEND AVE., FROM AVENUE T TO AVENUE U, AND OUTLET SANITARY SEWER AND OUTLET STORM SEWERS IN AVENUE U, FROM GRAVESEND AVE. TO VAN SICKLEN ST., AND IN VAN SICKLEN ST., FROM AVENUE U TO AVENUE V.

The Engineer's preliminary estimate of the quantities is as follows:

1,298 linear feet of 108-inch brick storm sewer, laid complete, including all appurtenances; per linear foot, \$38.30..... \$49,713 40

1,313 linear feet of 42-inch brick sanitary sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$7.55..... 9,913 15

810 linear feet of 12-inch pipe storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.40..... 1,134 00

830 linear feet of 8-inch pipe sanitary sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.25..... 1,037 50

2,620 linear feet of 8-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.25..... 3,275 00

3,000 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1..... 3,000 00

4 manholes on 108-inch storm sewer, complete, with iron steps, special iron heads and covers, drop connections, and including all incidentals and appurtenances; per manhole, \$65..... 260 00

6 manholes on 12-inch storm sewer, complete, with special iron heads and covers including all incidentals and appurtenances; per manhole, \$45..... 270 00

10 manholes on sanitary sewers, complete, with iron steps, iron heads and covers including all incidentals and appurtenances; per manhole, \$50..... 500 00

7 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..... 840 00

74,000 feet (B. M.) of foundation planking and stringers laid in place, complete, including spikes, bolts, nuts, washers, hardware and all incidentals and appurtenances; per thousand feet (B. M.), \$25..... 1,850 00

115,000 feet (B. M.) of sheet piling and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18..... 2,070 00

10,400 linear feet of bearing piles, driven in place, complete, including all incidentals and appurtenances; per linear foot, \$0.30..... 3,120 00

76,300 pounds of 3/4-inch steel rods, laid complete, including all incidentals and appurtenances; per hundred pounds, \$2.60..... 1,983 80

40 barrels of Portland cement; per barrel, \$1.50..... 60 00

Total..... \$79,026 85

The time allowed for the completion of the work and the full performance of the contract will be three hundred (300) working days.

The amount of security required will be Thirty Thousand Dollars (\$30,000).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING OUTLET SANITARY AND OUTLET STORM SEWERS IN AVENUE V, FROM VAN SICKLEN ST. TO THE EAST-ERLY LINE OF W. 10TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

1,555 linear feet of 108-inch brick storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$37.50..... \$58,312 50

1,540 linear feet of 42-inch brick sanitary sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$6.95..... 10,703 00

1,750 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.05..... 1,837 50

2,300 linear feet of 6-inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 90c..... 2,070 00

6 manholes on storm sewer, complete with iron steps, special iron heads and covers, including all incidentals and appurtenances; per manhole, \$65..... 390 00

6 manholes on sanitary sewer, complete with iron steps, iron heads and covers, including all incidentals and appurtenances; per manhole, \$45..... 270 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

136,000 feet (B. M.) of sheet piling and bracing, driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18..... 2,448 00

73,500 feet (B. M.) of foundation planking and stringers, laid in place complete, including spikes, bolts, nuts, washers, hardware and all incidentals and appurtenances; per 1,000 feet (B. M.), \$25..... 1,837 50

18,660 linear feet of bearing piles, driven in place complete, including all incidentals and appurtenances; per linear foot, 30c..... 5,598 00

91,330 pounds of 3/4-inch steel rods, laid complete, including all incidentals and appurtenances; per 100 pounds, \$2.60..... 2,374 58

50 barrels of Portland cement; per barrel, \$1.50..... 75 00

Total..... \$87,181 08

The time allowed for the completion of the work and full performance of the contract will be three hundred (300) working days.

The amount of security required will be Thirty Thousand Dollars (\$30,000).

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN E. 94TH ST., BETWEEN THE SUMMIT NORTH OF LINDEN AVE. AND AVENUE A, AND AN OUTLET SEWER IN AVENUE A, BETWEEN E. 94TH AND E. 98TH STS.

The Engineer's preliminary estimate of the quantities is as follows:

297 linear feet of 54-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$8.50..... \$2,524 50

636 linear feet of 48-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$7..... 4,452 00

250 linear feet of 42-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$6.10..... 1,525 00

784 linear feet of 22-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$3.60..... 2,822 40

780 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.50..... 1,950 00

465 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.65..... 767 25

4,350 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c..... 3,480 00

22 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 1,100 00

9 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$115..... 1,035 00

9,000 feet (B. M.) of foundation planking, laid in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$25..... 225 00

Total..... \$19,881 15

The time allowed for the completion of the work and full performance of the contract will be one hundred and twenty (120) working days.

The amount of security required will be Ten Thousand Dollars (\$10,000).

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 17TH AVE., BETWEEN 60TH AND 67TH STS., WITH AN OUTLET SEWER IN 66TH ST., BETWEEN 17TH AND 18TH AVES.

The Engineer's preliminary estimate of the quantities is as follows:

781 linear feet of 36-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$5.30..... \$4,139 30

318 linear feet of 30-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$4.20..... 1,335 60

260 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.40..... 624 00

265 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2..... 530 00

970 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60..... 1,552 00

3,900 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c..... 3,120 00

23 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 1,150 00

13 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..... 1,560 00

7,500 feet (B. M.) of foundation planking, laid in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$25..... 187 50

2,000 feet (B. M.) of sheet piling and bracing, driven in place, complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18..... 36 00

Total..... \$14,234 40

The time allowed for the completion of the work and full performance of the contract will be one hundred (100) working days.

The amount of security required will be Seven Thousand Dollars (\$7,000).

No. 7. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWERS IN AVENUE I, FROM A POINT 100 FEET EAST OF BROOKLYN AVE. TO E. 39TH ST., AND FROM A POINT

100 FEET EAST OF E. 39TH ST. TO E. 40TH ST., AND IN E. 37TH ST., FROM AVENUE I TO FLATBUSH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.15..... \$92 45

815 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2..... 1,630 00

1,376 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.45..... 1,995 20

2,326 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.75..... 1,744 50

17 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 850 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, \$115..... 460 00

1000 feet (B. M.) of sheet piling and bracing driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18..... 18 00

Total..... \$6,790 15

The time allowed for the completion of the work and full performance of the contract will be seventy (70) working days.

The amount of security required will be Three Thousand Five Hundred Dollars (\$3,500).

No. 8. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN E. 3D ST., FROM CATON AVE. TO CHURCH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

86 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85..... \$159 10

1,329 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50..... 1,993 50

1,025 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80..... 820 00

11 manholes, complete, with iron heads and covers including all incidentals and appurtenances; per manhole \$50..... 550 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, \$115..... 230 00

Total..... \$3,752 60

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

No. 9. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 7TH AVE. WEST SIDE, BETWEEN 77TH AND 78TH STS., AND AN OUTLET SEWER IN 78TH ST., BETWEEN 7TH AVE. AND 6TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

51 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2..... \$102 00

782 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.95..... 1,524 90

232 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50..... 348 00

1,120 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.75..... 840 00

8 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 400 00

Total..... \$3,214 90

The time allowed for the completion of the work and the full performance of the contract will be forty (40) working days.

The amount of security required will be One Thousand Six Hundred Dollars (\$1,600).

No. 10. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 71ST ST., BETWEEN 8TH AND FORT HAMILTON AVES.

The Engineer's preliminary estimate of the quantities is as follows:

829 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.75..... \$1,450 75

1,106 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1..... 1,106 00

7 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 350 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 sewer basin, \$115..... 230 00

Total..... \$3,136 75

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 Five Hundred Dollars (\$1,500).

No. 11. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN E. 34TH ST., FROM LENOX ROAD TO CHURCH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85..... \$79 55

1,061 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60..... 1,697 60

1,150 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c..... 920 00

10 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 500 00

Total..... \$3,197 15



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 One Thousand Five Hundred Dollars (\$1,500).

No. 12. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN E. 19TH ST., FROM THE END OF THE EXISTING SEWER ABOUT 100 FEET SOUTH OF AVENUE K TO AVENUE L, AND AN OUTLET SEWER IN AVENUE L, FROM E. 19TH ST TO OCEAN AVE.

The Engineer's preliminary estimate of the quantities is as follows:

302 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.50.....	\$755 00
740 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	1,184 00
720 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	576 00
6 house connections reconnected complete, including all incidentals and appurtenances; per reconnection, \$5.....	30 00
7 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 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, \$120.....	240 00
500 feet (B. M.) of sheeting and bracing driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	9 00
Total.....	\$3,144 00

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Five Hundred Dollars (\$500).

No. 13. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN AVENUE I, BETWEEN E. 17TH ST. AND OCEAN AVE.

The Engineer's preliminary estimate of the quantities is as follows:

292 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.25.....	\$657 00
265 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.80.....	477 00
218 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.45.....	316 10
531 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	424 80
6 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	300 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, \$115.....	460 00
Total.....	\$2,634 90

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 Three Hundred Dollars (\$1,300).

No. 14. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 66TH ST., FROM 19TH AVE. TO 20TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85.....	\$79 55
687 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.55.....	1,064 85
940 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	752 00
7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 00
One (1) sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per sewer basin, \$115.....	115 00
Total.....	\$2,361 40

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 Two Hundred Dollars (\$1,200).

No. 15. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 71ST ST., FROM FORT HAMILTON AVE. TO 10TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.50.....	\$107 50
651 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.70.....	1,106 70
710 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	568 00
7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 00
3,500 feet (B. M.) of sheeting and bracing driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	63 00
One (1) sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$115.....	115 00
Total.....	\$2,310 20

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 Two Hundred Dollars (\$1,200).

No. 16. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 59TH ST., BETWEEN 21ST AVE. AND BAY PARK WAY.

The Engineer's preliminary estimate of the quantities is as follows:

47 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.80.....	\$84 60
687 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50.....	1,030 50
990 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	792 00
7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 00
1,500 feet (B. M.) of sheeting and bracing driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	27 00
Total.....	\$2,284 10

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be One Thousand One Hundred Dollars (\$1,100).

No. 17. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN AMBOY ST., FROM SUTTER AVE. TO BLAKE AVE.

The Engineer's preliminary estimate of the quantities is as follows:

522 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.45.....	\$756 90
677 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75c.....	507 75
4 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	200 00
Total.....	\$1,464 65

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 Seven Hundred Dollars (\$700).

No. 18. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 15TH AVE., FROM 52D ST. TO 53D ST.

The Engineer's preliminary estimate of the quantities is as follows:

225 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85.....	\$416 25
270 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	216 00
3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	150 00
One (1) sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$125.....	125 00
1,000 feet (B. M.) of sheeting and bracing driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	18 00
Total.....	\$925 25

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Five Hundred Dollars (\$500).

No. 19. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 17TH AVE., BETWEEN 44TH AND 45TH STS.

The Engineer's preliminary estimate of the quantities is as follows:

225 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	\$360 00
375 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80.....	300 00
3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	150 00
Total.....	\$810 00

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. 20. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN LIVONIA AVE., BETWEEN DOUGLASS ST. AND SARATOGA AVE.

The Engineer's preliminary estimate of the quantities is as follows:

231 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	\$369 60
235 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80.....	188 00
1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$120.....	120 00
3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	150 00
Total.....	\$827 60

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. 21. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE SOUTHWEST CORNER OF OCEAN AVE. AND AVENUE K.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$160.....	\$160 00
Total.....	\$160 00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Eighty Dollars (\$80).

No. 22. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE SOUTHEAST CORNER OF TROY AVE. AND UNION ST.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$150.....	\$150 00
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The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Seventy-five Dollars (\$75).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed contracts and the notices to bidders are to be furnished to the City. Such percentage as bid for this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

Dated October 1, 1912. o3,16

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOARD OF WATER SUPPLY.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, seventh floor, 165 Broadway, New York, until 11 a. m. on

TUESDAY, OCTOBER 29, 1912,

for CONTRACT 135.

FOR THE CONSTRUCTION OF MAINTENANCE BUILDINGS AT KENSICO DAM.

The contract comprises a keeper's house and office, about 45 feet by 40 feet in plan, with plumbing, steam-heating apparatus and wiring throughout for electric lights, stable, garage, workshop, oil house and ice house. All the buildings will have rubble masonry foundations and superstructures except the ice house, where the superstructure will be of wood. All roofs, except ice house, will be slate. The work is located in the Town of North Castle, Westchester County, New York.

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.

A bond in the sum of twelve thousand dollars (\$12,000) 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 and made payable to the order of the Comptroller of the City of New York, for six hundred dollars (\$600) for the proper execution of the contract.

The time allowed for the completion of the work is twelve (12) months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and contract drawings may be obtained at the above address, upon application in person or by mail, by depositing the sum of ten dollars (\$10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition, within thirty (30) days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary.

Note—See General Instructions to Bidders on last page, last column of the City Record, so far as applicable hereto and not otherwise provided for. o10,29

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, seventh floor, 165 Broadway, New York, until 11 a. m. on

TUESDAY, OCTOBER 15, 1912,

FOR CONTRACT 94, FOR FURNISHING AND ERECTING COMPLETE THREE STEEL FLOATS FOR CONTAINING PUMPING EQUIPMENT FOR UNWATERING THE WALLKILL, HUDSON AND CROTON LAKE SIPHONS OF CATSKILL AQUEDUCT.

EACH ABOUT 12 1/2 FEET IN OUTSIDE DIAMETER, AND 22 1/2, 35 AND 25 1/2 FEET IN HEIGHT, RESPECTIVELY; ALSO FURNISHING AND DELIVERING 650 FEET OF STEEL DISCHARGE PIPE WITH GUIDES FOR HUDSON OR CROTON LAKE SIPHONS, AND APPROXIMATELY 3,000 POUNDS OF MISCELLANEOUS IRON AND STEEL.

The work is located in the towns of Gardiner, Ulster County; Fishkill, Dutchess County, and Yorktown, Westchester County, New York.

Further information is 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.

A bond in the sum of four thousand dollars (\$4,000) 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 five hundred dollars (\$500).

The time allowed for the completion of the work is 26 weeks from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications etc., and contract drawings can be obtained at the above address, upon application in person or by mail, by depositing the sum of ten dollars (\$10) in currency or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary.

Note—See General Instructions to Bidders on the last page, last column, of the City Record, so far as applicable hereto and not otherwise provided for. o19,20,21,27 to O15

## DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF CENTRE AND WALKER STS., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10.30 o'clock a. m. on

MONDAY, OCTOBER 21, 1912.

FOR FURNISHING AND DELIVERING SIX (6) HORSES SUITABLE FOR AMBULANCE SERVICE TO THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK.

The time for the delivery of the supplies and the performance of the contract is ninety (90) calendar days.

The amount of security required is fifty (50) per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for entire contract.

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 Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan.

ERNEST J. LEDERLE, Ph.D., President; JOSEPH J. O'CONNELL, M.D., RHINE-LANDER WALDO, Board of Health.

Dated October 8, 1912. o8,21

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF CENTRE AND WALKER STS., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10.30 o'clock a. m. on

MONDAY, OCTOBER 21, 1912.

FOR FURNISHING AND DELIVERING ONE GASOLINE AUTOMOBILE TRUCK TO THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK.

The time for the delivery of the supplies and the performance of the contract is thirty (30) calendar days.

The amount of security required is fifty (50) per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for the entire contract.

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 Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan.

ERNEST J. LEDERLE, Ph.D., President; JOSEPH J. O'CONNELL, M.D., RHINE-LANDER WALDO, Board of Health.

Dated October 8, 1912. o8,21

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 Police Commissioner of the Police Department of the City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in the City of New York, until 10 o'clock a. m. on

WEDNESDAY, OCTOBER 23, 1912.

FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY IN MAKING AND COMPLETING GENERAL REPAIRS, ALTERATIONS AND IMPROVEMENTS AT THE ONE HUNDRED AND FIFTY-FIFTH AND ONE HUNDRED AND SIXTY-FOURTH PRECINCT STATION HOUSES, IN THE BOROUGH OF BROOKLYN, IN THE CITY OF NEW YORK.

The time allowed for making and completing the work will be ninety (90) calendar days after the execution of the contract, the endorsement thereon of his certificate by the Comptroller, and the receipt by the contractor of a written order to deliver from the Police Commissioner.

The security required will be fifty (50) per cent. of the amount of the bid or estimate.

The bids will be compared and award of contract, if made, made to the lowest bidder for each precinct.

The bidder will state the price for which he will do all the work, and provide, furnish and deliver all the labor and materials mentioned and described in said contract and specifications.

For particulars as to the nature and extent of the work required or of the materials to be furnished, bidders are referred to the specifications.

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.

R. WALDO, Police Commissioner.

The City of New York, October 9, 1912. o10,23

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 street, for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

POLICE DEPARTMENT OF CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY

Clerk of the Police Department of the City of New York—Office, No. 269 State street, Borough of Brooklyn—for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 15, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, OCTOBER 15, 1912, TO 4 P. M.



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 One Thousand Five Hundred Dollars (\$1,500).

No. 12. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN E. 19TH ST. FROM THE END OF THE EXISTING SEWER ABOUT 100 FEET SOUTH OF AVENUE K TO AVENUE L, AND AN OUTLET SEWER IN AVENUE L, FROM E. 19TH ST TO OCEAN AVE.

The Engineer's preliminary estimate of the quantities is as follows:

302 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.50.....	\$755 00
740 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	1,184 00
720 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	576 00
6 house connections reconnected complete, including all incidentals and appurtenances; per reconnection, \$5.....	30 00
7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 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, \$120.....	240 00
300 feet (B. M.) of sheeting and bracing driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	5 40
Total.....	\$3,144 00

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Five Hundred Dollars (\$500).

No. 13. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN AVENUE I, BETWEEN E. 17TH ST. AND OCEAN AVE.

The Engineer's preliminary estimate of the quantities is as follows:

292 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.25.....	\$657 00
265 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.80.....	477 00
218 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.45.....	316 10
531 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	424 80
6 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	300 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, \$115.....	460 00
Total.....	\$2,634 90

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 Three Hundred Dollars (\$1,300).

No. 14. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 66TH ST. FROM 19TH AVE. TO 20TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85.....	\$79 55
687 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.55.....	1,064 85
940 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	752 00
7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 00
One (1) sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per sewer basin, \$115.....	115 00
Total.....	\$2,361 40

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 Two Hundred Dollars (\$1,200).

No. 15. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 71ST ST. FROM PORT HAMILTON AVE. TO 10TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.50.....	\$107 50
651 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.70.....	1,106 70
710 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	568 00
7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 00
3,500 feet (B. M.) of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	63 00
One (1) sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$115.....	115 00
Total.....	\$2,310 20

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 Two Hundred Dollars (\$1,200).

No. 16. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 59TH ST. BETWEEN 21ST AVE. AND BAY PARKWAY.

The Engineer's preliminary estimate of the quantities is as follows:

47 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.80.....	\$84 60
687 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50.....	1,030 50
990 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	792 00
7 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 00
1,500 feet (B. M.) of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	27 00
Total.....	\$2,284 10

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be One Thousand One Hundred Dollars (\$1,100).

No. 17. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN AMBOY ST. FROM SUTTER AVE. TO BLAKE AVE.

The Engineer's preliminary estimate of the quantities is as follows:

522 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.45.....	\$756 90
677 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75c.....	507 75
4 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	200 00
Total.....	\$1,464 65

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 Seven Hundred Dollars (\$700).

No. 18. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 15TH AVE. FROM 52D ST. TO 53D ST.

The Engineer's preliminary estimate of the quantities is as follows:

225 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85.....	\$416 25
270 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80c.....	216 00
3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	150 00
One (1) sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$125.....	125 00
1,000 feet (B. M.) of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	18 00
Total.....	\$925 25

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Five Hundred Dollars (\$500).

No. 19. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 17TH AVE. BETWEEN 44TH AND 45TH STS.

The Engineer's preliminary estimate of the quantities is as follows:

225 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	\$360 00
375 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80.....	300 00
3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	150 00
Total.....	\$810 00

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. 20. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN LYNONA AVE. BETWEEN DOUGLASS ST. AND SARATOGA AVE.

The Engineer's preliminary estimate of the quantities is as follows:

231 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	\$369 60
235 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80.....	188 00
1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$120.....	120 00
3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	150 00
Total.....	\$827 60

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. 21. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE SOUTHWEST CORNER OF OCEAN AVE. AND AVENUE K.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$160.....	\$160 00
Total.....	\$160 00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Eighty Dollars (\$80).

No. 22. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE SOUTHEAST CORNER OF TROY AVE. AND UNION ST.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$150.....	\$150 00
Total.....	\$150 00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Seventy-five Dollars (\$75).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed contracts and the notices to bidders are to be furnished to the City. Such percentage as bid for this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

Dated October 1, 1912. o3.16

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOARD OF WATER SUPPLY.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, seventh floor, 165 Broadway, New York, until 11 a. m. on

TUESDAY, OCTOBER 29, 1912,

for

CONTRACT 135.

FOR THE CONSTRUCTION OF MAINTENANCE BUILDINGS AT KENSICO DAM.

The contract comprises a keeper's house and office, about 45 feet by 40 feet in plan, with plumbing, steam-heating apparatus and wiring throughout for electric lights, stable, garage, workshop, oil house and ice house. All the buildings will have rubble masonry foundations and superstructures except the ice house, where the superstructure will be of wood. All roofs, except ice house, will be slate. The work is located in the Town of North Castle, Westchester County, New York.

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.

A bond in the sum of twelve thousand dollars (\$12,000) 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 and made payable to the order of the Comptroller of the City of New York, for six hundred dollars (\$600) for the proper execution of the contract.

Time allowed for the completion of the work is twelve (12) months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and contract drawings may be obtained at the above address, upon application in person or by mail, by depositing the sum of ten dollars (\$10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets, in acceptable condition, within thirty (30) days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary.

Note—See General Instructions to Bidders on last page, last column of the City Record, so far as applicable hereto and not otherwise provided for. o10.29

SEALED BIDS WILL BE RECEIVED BY

the Board of Water Supply, at its offices, seventh floor, 165 Broadway, New York, until 11 a. m. on

TUESDAY, OCTOBER 15, 1912,

FOR CONTRACT 94, FOR FURNISHING AND ERECTING COMPLETE THREE STEEL FLOATS FOR CONTAINING PUMPING EQUIPMENT FOR UNWATERING THE WALLKILL, HUDSON AND CROTON LAKE SIPHONS OF CATSKILL AQUEDUCT, EACH ABOUT 12 1/2 FEET IN OUTSIDE DIAMETER AND 2 1/2, 35 AND 25 1/2 FEET IN HEIGHT, RESPECTIVELY; ALSO FURNISHING AND DELIVERING 650 FEET OF STEEL DISCHARGE PIPE WITH GUIDES FOR HUDSON OR CROTON LAKE SIPHONS, AND APPROXIMATELY 3,000 POUNDS OF MISCELLANEOUS IRON AND STEEL.

The work is located in the towns of Gardiner, Ulster County; Fishkill, Dutchess County, and Yorktown, Westchester County, New York.

Further information is 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.

A bond in the sum of four thousand dollars (\$4,000) 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 five hundred dollars (\$500).

Time allowed for the completion of the work is 26 weeks from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications etc., and contract drawings can be obtained at the above address, upon application in person or by mail, by depositing the sum of ten dollars (\$10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary.

Note—See General Instructions to Bidders on the last page, last column, of the City Record, so far as applicable hereto and not otherwise provided for.

## DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF CENTRE AND WALKER STS., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10.30 o'clock a. m. on

MONDAY, OCTOBER 21, 1912.

FOR FURNISHING AND DELIVERING SIX (6) HORSES SUITABLE FOR AMBULANCE SERVICE TO THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK.

The time for the delivery of the supplies and the performance of the contract is ninety (90) calendar days.

The amount of security required is fifty (50) per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for entire contract.

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 Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan. ERNST J. LEDEKLE, Ph.D., President; JOSEPH J. O'CONNELL, M.D., RHINE-LANDER WALDO, Board of Health.

Dated October 8, 1912. o8.21

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF CENTRE AND WALKER STS., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10.30 o'clock a. m. on

MONDAY, OCTOBER 21, 1912.

FOR FURNISHING AND DELIVERING ONE GASOLINE AUTOMOBILE TRUCK TO THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK.

The time for the delivery of the supplies and the performance of the contract is thirty (30) calendar days.

The amount of security required is fifty (50) per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for the entire contract.

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 Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan. ERNST J. LEDEKLE, Ph.D., President; JOSEPH J. O'CONNELL, M.D., RHINE-LANDER WALDO, Board of Health.

Dated October 8, 1912. o8.21

See General Instructions to Bidders on the last page, last column, of the "City Record."

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in the City of New York, until 10 o'clock a. m. on

WEDNESDAY, OCTOBER 23, 1912.

FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY IN MAKING AND COMPLETING GENERAL REPAIRS, ALTERATIONS AND IMPROVEMENTS AT THE ONE HUNDRED AND FIFTY-FIFTH AND ONE HUNDRED AND SIXTY-FOURTH PRECINCT STATION HOUSES, IN THE BOROUGH OF BROOKLYN, IN THE CITY OF NEW YORK.

The time allowed for making and completing the work will be ninety (90) calendar days after the execution of the contract, the endorsement thereon of his certificate by the Comptroller, and the receipt by the contractor of a written order to deliver from the Police Commissioner.

The security required will be fifty (50) per cent. of the amount of the bid or estimate.

The bids will be compared and award of contract, if made, made to the lowest bidder for each precinct.

The bidder will state the price for which he will do all the work, and provide, furnish and deliver all the labor and materials mentioned and described in said contract and specifications.

For particulars as to the nature and extent of the work required or of the materials to be furnished, bidders are referred to the specifications.

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.

R. WALDO, Police Commissioner.

The City of New York, October 9, 1912. o10.23

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 street, for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

POLICE DEPARTMENT OF CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York—Office, No. 269 State street, Borough of Brooklyn—for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 15, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, OCTOBER 15, 1912, TO 4 P. M.

TUESDAY, OCTOBER 23, 1912.



for the position of  
**INSPECTOR, BOARD WATER SUPPLY,  
GRADE 2.**

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., October 29, 1912, will be accepted.

The subjects and weights of the examination are as follows: Technical, 4; experience, 3; mathematics, 1; report, 2. 75 per cent. is required on the technical paper and 70 per cent. on all.

Candidates should be active, energetic men in sound health. They will be required to pass a physical examination. Graduates of technical schools of recognized standing are desired. Assignments will be made from this list to any part of the State, and appointees are expected to live near their work. In some sections of the work living conditions for families are not satisfactory. The examination will be largely on general lines, but the knowledge of candidates in questions respecting the construction works for the storage and distribution of water will also be tested.

The requirement that all applicants shall be residents of the State of New York is waived for this examination.

The requirement that vouchers shall be residents of the City of New York is waived for this examination and applications bearing the certificates of four persons resident or engaged in business elsewhere will be accepted.

The dates of the physical and mental examinations will be announced later.

Minimum age, 21 years; vacancies, 25; salary, \$120 per month when working on the surface, and \$130 a month when working in the shafts or tunnels.

Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. o15,29

**MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 14, 1912.**  
**PUBLIC NOTICE IS HEREBY GIVEN OF** the proposed amendment of the classification as follows:

1. By striking from the Competitive Class, Part VI. (the Attendance Service) the title **DOORMAN.**

2. By eliminating from the Labor Class, Part II, the position of Bridgeman, Department of Docks and Ferries.

A public hearing will be allowed, at the request of any interested person, in accordance with Rule III, at the Commission's office, 299 Broadway, on

**WEDNESDAY, OCTOBER 16, 1912,** at 10 a. m. F. A. SPENCER, Secretary. o14,16

**AMENDED NOTICE.**  
**MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 10, 1912.**  
**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received from

**THURSDAY, OCTOBER 10, 1912, TO 4 P. M.**  
**FRIDAY, OCTOBER 25, 1912,**

for the position of

**CHEMIST.**

No application delivered at the office of the Commission by mail or otherwise, after 4 p. m., October 25, 1912, will be accepted.

The examination will be held **MONDAY, NOVEMBER 18, 1912,** at 10 o'clock a. m.

The subjects and weights of the examination are as follows: Technical, 6; Experience, 4. 75 per cent. is required on the technical paper and 70 per cent. on all.

Candidates must have received the degree of Bachelor of Science or its equivalent, or present a certificate from some technical institution of recognized standing showing that they have pursued for two years a course of study therein tending to qualify them for the position sought. Some credit will be given for ability to consult scientific journals in French and German.

The technical paper will be divided into a paper in general chemistry to be given all the candidates at the first morning session, and special paper adapted to the needs of the several laboratories as follows:

1. The laboratory of the Health Department: The chemistry of foods, drugs, etc.

2. The laboratories attached to the Bureau of Highways of the several Boroughs: The testing of paving materials.

3. The laboratory of the Commissioners of Accounts: (a) Fuel chemistry, (b) Engineering chemistry.

In order that a candidate may compete for all positions the special papers will be given serially—one on the afternoon of the first day of the examination and the others on the day following at the morning and afternoon sessions, respectively.

The requirement that all applicants shall be residents of the State of New York is waived for this examination.

The requirement that vouchers shall be residents of the City of New York is waived for this examination, and applications bearing the certificates of four persons resident or engaged in business elsewhere will be accepted.

Minimum age, 21 years. Vacancies: Fuel Engineering Chemist, Office of the Commissioner of Accounts, 1 at \$1,500 and 2 at \$1,800 per annum; Junior Engineering Chemist, Office of the Commissioner of Accounts, 2 at \$1,200 per annum; Chemist, Department of Health, 1 at \$1,200 per annum.

Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. o10,25

**MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 9, 1912.**  
**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received from

**WEDNESDAY, OCTOBER 9, 1912, TO 4 P. M.**  
**THURSDAY, OCTOBER 24, 1912,**

for the position of

**SUPERVISING NURSE.**

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., October 24, 1912, will be accepted.

The examination will be held **FRIDAY, NOVEMBER 15, 1912,** at 10 o'clock a. m.

The subjects and weights of the examination are as follows: Technical, 5; experience, 5; 75 per cent. is required on the technical paper and 70 per cent. on all.

Applicants must present certificates of registration as Nurse with the University of the State of New York.

Minimum age, 21 years; 1 vacancy in the Department of Public Charities at \$850 per annum. Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. o9,24

**MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 8, 1912.**  
**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received from

**TUESDAY, OCTOBER 8, 1912, TO 4 P. M.,**  
**WEDNESDAY, OCTOBER 23, 1912,**

for the position of

**STRUCTURAL STEEL DRAFTSMAN,  
GRADES C AND D.**

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., Wednesday, October 23, 1912, will be accepted.

The examination will be held **WEDNESDAY, NOVEMBER 13, 1912,** at 10 o'clock a. m.

The subjects and weights for the examination are as follows: Technical, 4; experience, 3; mathematics, 2; neatness, 1; 75 per cent. is required on the technical paper and 70 per cent. on all.

Minimum age, 21 years; 1 vacancy in the Board of Education at \$1,831.67. Usual salary, \$1,500 to \$1,800 per annum.

Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. o8,23

**SUPREME COURT—FIRST  
DEPARTMENT.**

**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 the **EAST-ERN BOULEVARD**, from the property of the New York, New Haven and Hartford Railroad to Hunt's Point road, in the 23d Ward, Borough of The Bronx, City of New York, as amended by a resolution of the Board of Estimate and Apportionment adopted on the 20th day of April, 1911, and by an order of this Court bearing date the 29th day of December, 1911, and entered in the office of the Clerk of the County of New York on the 3d day of January, 1912, so as to omit from said proceeding that portion of the said Eastern Boulevard, between Truxton street and the property of the New York, New Haven and Hartford Railroad.

**NOTICE IS HEREBY GIVEN TO ALL PERSONS** interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of November, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 7th day of November, 1912, at 11 o'clock a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of November, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 8th day of November, 1912, at 11 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the amended area of assessment for benefit by the Board of Estimate and Apportionment on the 20th day of April, 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:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Randall avenue, and by the prolongation of the said line, the said distance being measured at right angles to Randall avenue, on the east by a line midway between Hall street and Payne street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of East Bay avenue and by the prolongation of the said line, the said distance being measured at right angles to East Bay avenue; and on the west by a line midway between Barry street and Dupont street, and by the prolongation of the said line.

Fourth—That the abstracts of said supplemental and amended estimate of damage and of said supplemental and amended assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 7th day of November, 1912.

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 12th day of December, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, October 11, 1912.

**CHARLES B. McLAUGHLIN**, Chairman,  
**JOHN J. MACKIN**, **WILLIAM J. KELLY**,  
Commissioners of Estimate; **JOHN J. MACKIN**,  
Commissioner of Assessment.

**JOEL J. SQUIER**, Clerk. o15,31

**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 190TH STREET (ST. JAMES STREET)**, from Jerome avenue to Creston avenue, in the 24th Ward, Borough of The Bronx, City of New York.

**NOTICE IS HEREBY GIVEN THAT THE** bill of costs, charges and expenses incurred by reason of the proceeding 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 28th day of October, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, October 15, 1912.

**J. FAIRFAX McLAUGHLIN, Jr., E. MOR-**  
**TIMER BOYLE, EDW. J. McDONALD**, Com-

missioners of Estimate.

**EDW. J. McDONALD**, Commissioner of Assessment.

**JOEL J. SQUIER**, Clerk. o15,25

**FIRST DEPARTMENT.**

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of **WEST TWO HUNDRED AND THIRTY-FIFTH STREET**, from Spuyten Duyvil parkway to Riverdale avenue; **CAMBRIDGE AVENUE**, from West Two Hundred and Thirty-fifth street to West Two Hundred and Thirty-sixth street; and **WEST TWO HUNDRED AND THIRTY-SIXTH STREET**, from Cambridge avenue to Riverdale avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, as amended by order of this Court, bearing date the 22d day of November, 1911, and entered in the office of the Clerk of the County of New York on the 23d day of November, 1911, to conform to the lines of West Two Hundred and Thirty-fifth street as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 6th day of April, 1911, and approved by the Mayor on the 13th day of April, 1911.

**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 18th day of October, 1912, at 10.30 o'clock in forenoon of that day; and that the said final reports have been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, October 11, 1912.

**CHRISTIAN F. GENNERICH, FREDERICK W. LONGFELLOW**, Commissioners of Estimate; **FREDERICK W. LONGFELLOW**, Commissioner of Assessment.

**JOEL J. SQUIER**, Clerk. o11,17

**FIRST DEPARTMENT.**

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of **TREMONT AVENUE (One Hundred and Seventy-seventh street)** (although not yet named by proper authority), from the eastern end of the proceeding now pending on that avenue at the Eastern boulevard to Fort Schuyler road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

**NOTICE IS HEREBY GIVEN THAT THE** supplemental and amended final 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, 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 17th day of October, 1912, at 10.30 o'clock in the forenoon of that day; and that the said supplemental and amended 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 Borough of Manhattan, New York, October 10, 1912.

**TIMOTHY POWER, SIDNEY B. HICKOX**, Commissioners of Estimate and Assessment.

**JOEL J. SQUIER**, Clerk. o10,16

**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 **LAFAYETTE AVENUE**, from a line distant 150 feet northeasterly from and parallel with the northeasterly line of Edgewater road to Clasons Point road, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, City of New York.

**NOTICE IS HEREBY GIVEN TO ALL PERSONS** interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 24th day of October, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 28th day of October, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 24th day of October, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 29th day of October, 1912, 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 4th day of June, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the southwesterly line of Bronx River avenue, where it is intersected by the prolongation of a line midway between

Seward avenue and Randall avenue, and running thence southwesterly at right angles to Bronx River avenue to a point distant 150 feet northeasterly from the northeasterly line of Edgewater road, the said distance being measured at right angles to Edgewater road; thence northwesterly and always distant 150 feet northeasterly from and parallel with the northeasterly line of Edgewater road to the intersection with the prolongation of a line midway between Ludlow avenue and Story avenue; thence easterly along the said line midway between Ludlow avenue and Story avenue, and along the prolongation of the said line, to the intersection with a line midway between Beach avenue and Taylor avenue; thence southwesterly along the said line midway between Beach avenue and Taylor avenue to the intersection with a line parallel with Randall avenue, and passing through the point of beginning; thence westwardly along the said line parallel with Randall avenue to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 28th day of October, 1912.

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 December, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, October 1, 1912.

**HENRY A. FRIEDMAN**, Chairman; **DANIEL J. DILLON**, Commissioners of Estimate; **HENRY A. FRIEDMAN**, Commissioner of Assessment.

**JOEL J. SQUIER**, Clerk. o4,22

**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 **DAVIDSON AVENUE**, from Grand avenue to West One Hundred and Seventy-seventh street; of **GRAND AVENUE**, from Macombs road to Tremont avenue; of **WEST ONE HUNDRED AND SEVENTY-SIXTH STREET**, from Macombs road to Jerome avenue, and of **WEST ONE HUNDRED AND SEVENTY-SEVENTH STREET**, from Jerome avenue to Tremont avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

**NOTICE IS HEREBY GIVEN TO ALL PERSONS** interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 22d day of October, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 24th day of October, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 22d day of October, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 25th day of October, 1912, 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 17th day of December, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the easterly line of Tremont avenue where it is intersected by the prolongation of a line distant 325 feet northerly from and parallel with the northerly line of West One Hundred and Seventy-seventh street, as laid out between Jerome avenue and Davidson avenue, the said distance being measured at right angles to the line of West One Hundred and Seventy-seventh street, and running thence easterly along the said line parallel with West One Hundred and Seventy-seventh street and the prolongation of the said line to the westerly line of Jerome avenue; thence easterly at right angles to the line of Jerome avenue to a point distant 100 feet easterly from the easterly line of Jerome avenue; thence southwesterly and always distant 100 feet from and parallel with the easterly line of Jerome avenue to the intersection with a line at right angles to Jerome avenue, and passing through a point in the westerly line of Jerome avenue where it is intersected by a line which is the bisector of the angle formed by the intersection of the prolongations of the southerly line of West One Hundred and Seventy-sixth street and the northerly line of the unnamed street located between West One Hundred and Seventy-sixth street and Featherbed lane and extending from Davidson avenue to Jerome avenue; thence westwardly along the said line at right angles to Jerome avenue to the westerly line of Jerome avenue; thence westwardly along the aforesaid bisecting line to the intersection with a line midway between Davidson avenue and Jerome avenue as laid out immediately south of West One Hundred and Seventy-sixth street; thence southwardly along the said line midway between Davidson avenue and Jerome avenue and the prolongation of the said line to the intersection with a line which is the bisector of the angle formed by the intersection of the prolongations of the southerly line of Davidson



avenue, as laid out immediately easterly from Grand avenue, and the northerly line of Feathered lane, as laid out between Jerome avenue and Inwood avenue; thence westwardly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Grand avenue, as laid out immediately east of Macombs road; the said distance being measured at right angles to the line of Grand avenue; thence westwardly along the said line parallel with Grand avenue and the prolongation thereof to a point distant 100 feet westerly from the westerly line of Macombs road, the said distance being measured at right angles to the line of Macombs road; thence northwardly and always distant 100 feet from and parallel with the westerly line of Macombs road to the intersection with a line which is a normal to the easterly line of Macombs road at a point distant 225 feet northerly from its intersection with the northerly line of West One Hundred and Seventy-sixth street; thence easterly along the said normal line to a point distant 175 feet westerly from the westerly line of Harrison avenue, the said distance being measured at right angles to the line of Harrison avenue; thence northwardly and parallel with Harrison avenue to a point distant 100 feet northerly from the northerly line of Tremont avenue, the said distance being measured at right angles to the line of Tremont avenue; thence eastwardly and northwardly and always distant 100 feet from and parallel with the northerly and westerly line of Tremont avenue to the intersection with a line passing through the point of beginning and parallel with the line of the unnamed street immediately north of Tremont avenue and extending between Harrison avenue and Tremont avenue; thence eastwardly along the said line parallel with the said unnamed street to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 24th day of October, 1912.

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 December, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, September 27, 1912.  
E. MORTIMER BOYLE, Chairman; FRANK E. GORE, EDWARD G. LANE, Commissioners of Estimate; FRANK E. GORE, Commissioner of Assessment.  
JOEL J. SQUIERS, Clerk. o2,19

### SUPREME COURT—SECOND DEPARTMENT.

#### SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises on the easterly side of DRIGGS AVENUE, between South Second street and South Third street, in the Thirteenth Ward of the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes according to law.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, bearing date the 9th day of October, 1912, and entered and filed in the office of the Clerk of the County of Kings on the 10th day of October, 1912, Maurice V. Theall, Ernest P. Seelman and Eugene P. Doane were appointed Commissioners of Estimate and Appraisal in the above proceeding.

Notice is further given that pursuant to the statutes in such case made and provided the said Maurice V. Theall, Ernest P. Seelman and Eugene P. Doane will attend at a Special Term of the Supreme Court of the State of New York for the hearing of motions to be held in the Kings County Court House, in the Borough of Brooklyn, on the 25th day of October, 1912, at 10 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any person interested in said proceeding, as to their qualifications to act as such Commissioners of Estimate and Appraisal in the above entitled proceeding.

Dated New York, October 10, 1912.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. o14,24.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title in fee wherever the same has not been heretofore acquired to the lands and premises required for the opening and extending of PANAMA STREET, from Rockaway road to the mean high water line of Jamaica Bay; of SPANLEY AVENUE, from Shenandoah street to Panama street; and of SHENANDOAH STREET, from Stanley avenue to the land owned by The City of New York and used for a sewage disposal plant, in the Fourth Ward, Borough of Queens, 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, Second Department, at a Term thereof, Part I, to be held in the Queens County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 18th day of October, 1912, at the opening of the Court on that day; and that the said final reports have 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 Borough of Manhattan, New York, October 10, 1912.  
EDWARD E. SPRAGUE, J. H. QUINLAN, WM. S. COGSWELL, Commissioners of Estimate; WM. S. COGSWELL, Commissioner of Assessment.  
WALTER C. SHEPPARD, Clerk. o10,16

#### 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 re-

quired for the opening and extending of RIVERDALE AVENUE, from East Ninety-eighth street to Amboy street; RIVERDALE AVENUE, from Osborn street to Hinsdale street; RIVERDALE AVENUE, from Georgia street to Pennsylvania avenue; RIVERDALE AVENUE, from Wyoma street to New Lots avenue; NEWPORT AVENUE, from East Ninety-eighth street to Georgia avenue; LOTT AVENUE, from East Ninety-eighth street to New Lots avenue; NEW LOTS AVENUE, from Hegeman avenue to Dumont avenue, excluding the land lying within the aforesaid streets owned by the Long Island Railroad Company and the Brooklyn and Rockaway Beach Railroad Company, and for the opening and extending of LIVONIA AVENUE, from East Ninety-eighth street to Hopkinson avenue, in the Twenty-sixth and Thirty-second Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 25th day of October, 1912, 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 Kings, there to remain for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, New York, October 11, 1912.  
JOHN P. COFFIN, ARNON L. SQUIERS, MATTHEW V. O'MALLEY, Commissioners of Estimate; ARNON L. SQUIERS, Commissioner of Assessment.  
EDWARD RIEGELMANN, Clerk. o11,23

#### SECOND DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the easterly side of PENNSYLVANIA AVENUE, between Liberty and Glenmore avenues, in the Twenty-sixth Ward of the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes according to law.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, dated the 16th day of September, 1912, Elmer G. Sammis, Raymond Gunnison and Walter F. Clayton were appointed Commissioners of Estimate and Appraisal in the above entitled proceeding.

Notice is further given that, pursuant to the statutes in such case made and provided, the said Elmer G. Sammis, Raymond Gunnison and Walter F. Clayton will attend at a Special Term of the Supreme Court for the hearing of motions, to be held at the County Court House, in the County of Kings, Borough of Brooklyn, in The City of New York, on the 21st day of October, 1912, at 10 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person interested in said proceedings as to their qualifications to act as such Commissioners of Estimate and Appraisal in this proceeding.

Dated New York, October 8, 1912.  
ARCHIBALD R. WATSON, Corporation Counsel, Borough Hall, Borough of Brooklyn, New York City, N. Y. o8,19

#### 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 FOURTEENTH STREET (although not yet named by proper authority), from Broadway to Mitchell avenue, in the Third Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 18th day of October, 1912, 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.

Dated Borough of Manhattan, New York, October 3, 1912.  
HARRISON S. MOORE, GASTON F. LIVETT, T. JEFFERSON BURNETT, Commissioners of Estimate and Assessment.  
WALTER C. SHEPPARD, Clerk. o3,15

#### 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 FURMAN AVENUE (although not yet named by proper authority), from Maspeth avenue to Flushing avenue, in the Second Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court, duly made and entered in the office of the Clerk of the County of Queens, on the 30th day of August, 1911, so as to conform to the lines of said street as shown upon section 13 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 also by excluding therefrom the two blocks between the southerly side of Grand avenue and the southerly side of Maspeth avenue.

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 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 23d day of October, 1912, 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 25th day of October, 1912, at 3 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, esti-

mates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House square, Long Island City, in the Borough of Queens, in said City, there to remain until the 25th day of October, 1912.

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.:

Beginning at a point formed by the intersection of the southeasterly line of Flushing avenue with the southeasterly line of Zeidler street, running thence southeasterly along the southeasterly line of Zeidler street one hundred and eighty-one one-hundredths (108.81) feet; thence southeasterly along a straight line two hundred (200) feet to a point on the northeasterly line of Martin street, distant one hundred and twenty and fifty-six one-hundredths (120.56) feet from the southeasterly line of Flushing avenue; thence northeasterly along the northeasterly line of Martin street to its intersection with the southeasterly line of Flushing avenue; thence southeasterly along the southeasterly line of Flushing avenue to its intersection with the southeasterly prolongation of a line distant one hundred (100) feet from and parallel to the southeasterly line of Furman avenue; thence northeasterly along the said southeasterly prolongation and parallel line to the southeasterly line of Furman avenue to its intersection with a line parallel to and distant one hundred (100) feet northerly from the northerly line of Grand street; thence northeasterly along said parallel line to Grand street to its intersection with a line parallel to and distant one hundred (100) feet northeasterly from the northeasterly line of Furman avenue; thence southeasterly along the said parallel line to the northeasterly line of Furman avenue and its southeasterly prolongation to its intersection with the southeasterly line of Flushing avenue; thence southeasterly along the southeasterly line of Flushing avenue to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said 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 22d day of November, 1912, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said 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 Borough of Manhattan, New York, September 27, 1912.  
JAMES A. DAYTON, Chairman; W. J. HAMILTON, ANDREW MCTIGUE, Commissioners.  
WALTER C. SHEPPARD, Clerk. o3,21

### NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale.

The placing therein or permitting the occupancy of any such building by any tenant, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstance of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in

the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances, or portion as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless, The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furnishings, 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, beams, holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

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.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

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 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.