

# THE CITY RECORD.

VOL. XL.

NEW YORK, SATURDAY, FEBRUARY 10, 1912.

NUMBER 11784.

## THE CITY RECORD.

### OFFICIAL JOURNAL OF THE CITY OF NEW YORK.

Published Under Authority of Section 1526, Greater New York Charter, by the  
BOARD OF CITY RECORD.

WILLIAM J. GAYNOR, MAYOR.

ARCHIBALD R. WATSON, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

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Supervisor's Office, Park Row Building, 13-21 Park Row.  
Published daily, at 9 a. m., except legal holidays, at Nos. 96 and 98 Reade street (north side), between West Broadway and Church street, New York City.

Subscription, \$9.30 per year, exclusive of supplements. Daily issue, 3 cents a copy.

SUPPLEMENTS: Civil List (containing names, salaries, etc., of the City employees), Two Dollars; Official Canvass of Votes, 10 cents; Registry and Enrollment Lists, 5 cents each assembly district; Law Department Supplement, 10 cents; Annual Assessed Valuation of Real Estate, 25 cents each section; postage prepaid.

ADVERTISING: Copy for publication in the City Record must be received at least TWO (2) days before the date fixed for the first insertion; when proof is required for correction before publication, copy must be received THREE (3) days before the date fixed for the first insertion.

COPY for publication in the corporation newspapers of Brooklyn must be received at least THREE (3) days before the date fixed for the first insertion.

Entered as Second-class Matter. Post Office at New York City.

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### THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

#### COMMITTEE HEARING ON HACKS AND HACKMEN ORDINANCE.

The Committee on Laws and Legislation of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Manhattan, at 1:30 p. m. on Friday, February 16, 1912, upon the proposed ordinance in relation to public hacks and hackmen.

All persons interested in this subject are respectfully invited to attend.

P. J. SCULLY, City Clerk.

#### Municipal Civil Service Commission.

Eligible List for Alienist, Grade I, Promulgated February 8, 1912.

1. Karpas, Morris J., Bellevue Hospital, 7840; 2, Smith, Joseph, L. I. State Hospital, Brooklyn, 7820; 3, Kemp, Henry W., Kings County Hospital, Brooklyn, 7760; 4, Smith, Philip, Wards Island, 7740.

Alienist, Grades II and III.

1. Karpas, Morris J., Bellevue Hospital, 8140; 2, Smith, Joseph, L. I. State Hospital, 7820; 3, Kemp, Henry W., Kings County Hospital, Brooklyn, 7760; 4, Smith, Philip, Wards Island, 7740.

Promotion to Inspector of Plumbing, Third Grade, Promulgated February 8, 1912.

1. Muldoon, Thomas, 437 W. 57th st., 8850; 2, Model, Isidor, 627 Bedford ave., Brooklyn, 8785; 3, McBride, Michael F., 438 4th ave., Brooklyn, 8170; 4, Gorman, Thomas, 279 18th st., Brooklyn, 8150; 5, Byrne, Joseph S., 2112 E. 14th st., Brooklyn, 7900; 6, Benson, Louis A., 33 E. 5th st., Brooklyn, 7760; 7, Jones, William K., 66 E. 3d st., Brooklyn, 7562.

#### Board of Education

February 7, 1912.

The Board of Education has entered into contracts with the following-named contractors:

Hugh D. McGrane, 51 William st., City, for furnishing and delivering general supplies for the year ending December 31, 1912; sureties, Joseph M. McGrane and Patrick A. Harmon.

The Globe Ink and Mucilage Company, 23 Avenue D, City, for furnishing and

delivering general supplies for the year ending December 31, 1912; sureties, Benjamin Beller and Max Moscovitz.

Rauh & Company, 896 3d ave., City, for furnishing and delivering general supplies for the year ending December 31, 1912; surety, Empire State Surety Company.

Farbenfabriken of Elberfeld Company, 117 Hudson st., City, for furnishing and delivering general supplies for the year ending December 31, 1912; surety, Fidelity and Casualty Company.

Richmond School Furniture Company, 16 Court st., Brooklyn, for furniture, Items 1 and 8, for Washington Irving High School, Manhattan; surety, Empire State Surety Company.

A. Pearson's Sons, 59 Myrtle ave., Brooklyn, for furniture, Items 4 and 7, for Washington Irving High School, Manhattan; surety, Empire State Surety Company.

John Wanamaker, 9th st. and Broadway, City, for furniture, Item 9, for Washington Irving High School, Manhattan; surety, United States Guarantee Company.

Leigh Lundy, 149 Broadway, City, for furniture, Item 2, for Washington Irving High School, Manhattan; surety, National Surety Company.

New Jersey School and Church Furniture Company, Trenton, N. J., for furniture, Item 6, for Washington Irving High School, Manhattan; surety, American Surety Company.

Richmond School Furniture Company, 16 Court st., Brooklyn, for furniture, Item 1, for Girls' High School, Brooklyn; surety, Empire State Surety Company.

A. E. PALMER, Secretary.

### FIRE DEPARTMENT.

#### REPORT FOR THE YEAR 1911.

Fire Department of The City of New York, Office of the Commissioner, January 17, 1912.

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

Sir—I transmit herewith annual report of the Fire Department for the year 1911. In the entire city 13,868 fires occurred during 1911, which were responded to by Department apparatus, as against 14,405 fires in 1910. There were also 706 minor fires during 1911, which were extinguished without the aid of the Fire Department. The Fire Marshals report the estimated loss by fire in 1911 as \$12,470,806, an average loss of \$855.69 per fire, as again \$8,591,831, an average loss of \$596.45 in 1910. Fourteen fires alone which occurred during the first six months of 1911 resulted in a total loss of \$3,758,065.

The important achievement of the year in the Fire Department was the reduction, in the last six months of 1911, in the number of fires at the rate of 2,452 a year. The number of fires in the first six months of 1911 was at the rate of 43 a day, and the number in the last six months, up to December 20, was 36 per day, a reduction during the last six months of 7 fires a day. This is the first sudden and substantial reduction in the rate of fires in the history of the Greater City.

This reduction was brought about in part by a special and thorough investigation of hazardous premises in the city, resulting in the placing of 5,000 violations upon the worst of the buildings.

At the same time the uniformed force was greatly heartened in its work by the Mayor's executive order that appointments must be made in numerical order from the eligible lists.

The Fire Department on December 31, 1911, numbered 4,420 uniformed officers and men and 560 civilian employees, and comprised 258 companies. There were in service 795 pieces of apparatus, including engines, hose wagons, hook and ladder trucks, fireboats, searchlight engines, water towers, fuel wagons, chiefs' wagons, etc. The Department on that date occupied 250 separate buildings.

#### Motor Apparatus.

The motorization of the Fire Department is well under way. There are in the Department 43 motor vehicles, including 1 motor-driven steam pumping engine, 1 gasoline motor and pumping engine, and 8 high-pressure hose wagons. The other motor vehicles are touring cars for executive officers, runabouts for Deputy Chiefs, delivery trucks, etc.

Prior to December 31, 1912, it is probable that 150 pieces of motor apparatus will be in service.

There are under contract, due for delivery during the first three months of 1912, 2 gasoline-propelled and pumping engines, 1 combination hose wagon and engine, motor-propelled, 3 high-pressure hose wagons, 4 automobile hook and ladder trucks, 2 gas electric tractors for water towers, and 2 three-ton delivery trucks.

An Apparatus Board to supervise the motorization of the Department was appointed in July, 1911. This Board has drawn specifications for 31 automobile hose wagons, and has in hand the preparation of specifications for automobile trucks and self-propelled pumping engines.

#### Buildings.

Appropriations have been made for 42 new buildings. Contracts for the erection of 10 of these houses were let during the year. Architects were selected and plans begun for 17 other houses. By December 31, 1912, all of the 42 new houses should be ready for occupancy.

For 34 of these houses motor apparatus will be supplied.

#### Bureau of Repairs and Supplies.

This Bureau is charged with the duty of furnishing supplies and repairs for 248 land companies and 10 fireboats in active service.

During the year there were 25,680 requisitions for supplies or repairs. For this purpose \$677,370 was appropriated in 1911, as against \$813,043.30 expended in 1910. The actual sum expended for repairs and supplies in 1911 was \$660,586.91. This represents a saving of \$152,456.39 as compared with 1910. The sum of \$7,156.23 was saved in wages and salaries of employees in the Repair Shops.

During 1911 the old system of shoeing fire horses by contract was abolished and 10 horseshoeing wagons, owned and operated by the Department itself, were placed in service. During most of the year the Fire Department shod its horses with its own men. A saving of about \$25,000 was effected in this way. These wagons visit the various fire houses and the horses are shod on the premises.

#### Division of Audit and Accounts.

In July, 1911, a Division of Audit and Accounts was organized, with an office force of 5 men, whose total salary was \$8,150 a year. Upwards of 50,000 separate transactions, exclusive of payrolls, were entered and checked up by this Division, and 342 separate accounts were distributed among various ledgers, schedules, registers, etc. Payrolls to the number of 4,030 were audited.

#### Administration.

Out of the 1911 appropriation for administration there remained an unexpended balance of \$163,305.84. This will be returned to the City Treasury.

#### Fire Prevention Bureau.

This Bureau was organized on October 21, 1911, by the consolidation of the former Bureaus of Fire Marshal, Violations and Auxiliary Fire Appliances and Combustibles. In addition to this consolidation 22 officers and firemen were detailed from the uniformed force to the several divisions of the Fire Prevention Bureau. This temporary organization to carry out the provisions of the Fire Prevention Law, which went into effect October 19, 1911, enabled the Fire Commissioner to make a start in fire prevention. With this inadequate force inspections have been made. Many orders have been issued for the purpose of remedying dangerous conditions, such as alterations to stairways and doors, and for the erection of fire escapes and the installation of auxiliary fire appliances. Compliance with the rules and regulations of the Municipal Explosives Commission has also been enforced by this temporary organization and a campaign against incendiaries started.

#### Fire Alarm Telegraph Bureau.

The corporate stock available for new construction and extension of the fire alarm telegraph systems, exclusive of buildings, and the amounts expended thereunder are shown in the following table:

#### Corporate Stock For New Fire Alarm Telegraph Systems.

Borough.	Available Jan. 1, 1911.	Additional Available July 1, 1911.	Total Available July 1, 1911.	Expended or Contracted for 1911.	Available Jan. 1, 1912.
Manhattan	\$196,951.00	\$150,000.00	\$346,951.00	\$133,601.00	\$213,350.00
Bronx		100,000.00	100,000.00		100,000.00
Richmond	7,000.00		7,000.00		7,000.00
Brooklyn	135,760.00	60,000.00	195,760.00	10	

The Board of Aldermen has not as yet acted upon the Board of Estimate's recommendation to appropriate \$60,000 for a station in Brooklyn.

#### Fire College.

The efficiency of the fire-fighting force has been increased by the valuable work of the Fire College, in which the officers of the Department are instructed as to their duties. The officers have shown intense interest in the classes of instruction, and, it is believed, have properly transmitted the information gained to their men.

#### Automobile School.

The School in Automobile Instruction was established in September, 1911. Seventy firemen have been graduated and are expert operators of Fire Department motor apparatus. The establishment of this school was necessary in order to provide against the further motorization of the Department.

#### Budget, 1912.

The Budget of 1912 is \$8,537,365.55, as against \$8,187,459.70 for 1911, an increase of \$349,905.85. Of this increase \$200,000 provides for the organization and maintenance of the new Fire Prevention Bureau in 1912, \$43,964.85 for mandatory increases of firemen in advancement in grade and new positions allowed, \$105,940 for supplies and materials made necessary by the proposed organization of new companies during 1912. In 1912 this Department will have to pay \$20,000 for water. The latter is a new charge against the Fire Department appropriation.

#### RECOMMENDATIONS.

##### Fire Alarm Telegraph.

The Electrical Engineer of the Fire Department estimates that the sum of \$3,670,000 will be required to complete a new and efficient fire alarm telegraph service in all boroughs. This is the most urgent need of the Department and it is recommended that this amount be set aside in 1912 for that work.

Sites should be acquired for isolated fire alarm telegraph stations in the Boroughs of Manhattan, The Bronx and Brooklyn.

##### High Pressure.

The high pressure system should be extended as quickly as possible to the following sections:

First—That section of the City south of Chambers st. to the Battery which is not now so protected;

Second—That section north of 23d st. to 42d st. west of Madison ave. to North River;

Third—That section north of 42d st. to 59th st. west of Madison ave. to North River;

Fourth—That section north of Houston st. to 42d st. east of Madison ave. to East River;

Fifth—That section north of 42d st. to 59th st. east of Madison ave. to East River.

I also recommend the extension of the high pressure system to that part of the Borough of Brooklyn lying north of Park ave., along Franklin ave. to Wythe ave., to Division ave., to Berry st., to N. 12th st., to Kent ave., to Franklin st., to Commercial st., to Manhattan ave., taking in all the cross streets north and west of this line and running east on N. 10th, N. 11th and N. 12th sts., to Bedford ave.

##### Hose.

About one-eighth of the hose in use in the Department goes out of commission annually, and it is recommended that an amount sufficient to replace it be made an item in the annual Budget. The annual amount required for this purpose will be about \$175,000. A request for this amount was made in the Fire Department's estimate of its 1912 needs, but it was not allowed in the Budget.

An additional amount is required to equip the 42 new companies which will be organized in 1912, and to meet its urgent needs the Fire Department has requested the Board of Aldermen to authorize the issue of special revenue bonds in the sum of \$309,000, of which the Board has granted only \$100,000.

##### Apparatus.

While corporate stock has been granted for the purpose of equipping new houses with apparatus, no funds have been made available with which to replace old, worn-out, obsolete apparatus. Requests for corporate stock for this purpose will be renewed before the present Board of Estimate and Apportionment, and the amount required is \$470,250.

##### Alterations to Houses.

It is recommended that \$300,000 corporate stock be made available to rebuild and repair dilapidated quarters which stand immediately in need of reconstruction.

##### New Sites.

It is recommended that corporate stock for 8 sites, to cost \$50,000, be authorized, and that \$455,000 for new buildings be granted in Brooklyn and Queens.

##### Volunteer Companies.

It is recommended that all volunteer companies in The City of New York be disbanded as quickly as possible. Such disbandment can be brought about by the granting of corporate stock in addition to that herein requested for 5 suburban sites costing \$18,000; building, \$230,000.

JOS. JOHNSON, Fire Commissioner.

#### BOOKKEEPING DIVISION.

##### FINANCIAL STATEMENT.

Boroughs of Manhattan, The Bronx, and Richmond.

Code No.	Title of Account.	Appropriations.	Certified to Comptroller.	Unexpended Balance.	Unencumbered.
<b>Salaries and Wages.</b>					
960	Office of the Commissioner, Salaries	\$48,850 00	\$46,375 73	\$2,474 27	\$2,474 27
961	Office of the Commissioner, Wages	16,762 00	16,481 50	280 50	280 50
962	Bureau of Combustibles, Salaries	34,700 00	32,158 55	2,541 45	2,541 45
963	Bureau of Fire Marshal, Salaries	23,900 00	21,802 39	2,097 61	2,097 61
964	Repair Shops, Salaries	5,040 00	4,765 16	274 84	274 84
965	Repair Shops, Wages	99,374 50	94,665 77	4,708 73	4,708 73
966	Hospital and Training Stables, Salaries	2,500 00	2,500 00	.....	.....
967	Hospital and Training Stables, Wages	15,987 50	14,578 02	1,409 48	1,409 48
968	Bureau of Repairs and Supplies, Salaries	18,300 00	16,638 71	1,661 29	1,661 29
969	Bureau of Repairs and Supplies, Wages	37,450 75	36,026 96	1,423 79	1,423 79
970	Horseshoeing Force, Wages	12,000 00	11,760 74	239 26	239 26
971	Fire Alarm Telegraph, Salaries	27,600 00	27,065 16	534 84	534 84
972	Fire Alarm Telegraph, Wages	46,044 00	45,716 62	327 38	327 38
984	Fire Alarm Telegraph, The Bronx, Salaries	10,500 00	10,500 00	.....	.....
985	Fire Alarm Telegraph, The Bronx, Wages	4,000 00	4,000 00	.....	.....
997	Fire Alarm Telegraph, Richmond, Salaries	5,400 00	5,400 00	.....	.....
998	Fire Alarm Telegraph, Richmond, Wages	7,200 00	7,155 60	44 40	44 40

Code No.	Title of Account.	Appropriations.	Certified to Comptroller.	Unexpended Balance.	Unencumbered.
<b>Supplies.</b>					
973	General Supplies	\$11,000 00	\$9,095 25	\$1,904 75	\$15 72
974	Materials for Repairs and Replacements by Departmental Labor	35,200 00	24,685 55	10,514 45	32 12
975	Repairs and Replacements by Contract or Open Order	32,000 00	13,874 16	18,125 84	71 17
976	Apparatus, Machinery, Vehicles, Harness, etc., including care and storage	7,000 00	6,980 38	19 62	19 62
977	Purchase of Furniture and Fittings	3,000 00	2,506 44	493 56	13 91
978	Maintenance of Automobiles, Including Equipment, Care and Storage	7,000 00	6,193 12	806 88	22 61
979	Purchase of Horses	7,500 00	.....	7,500 00	125 00
980	Forage, Shoeing and Boarding Horses	84,588 00	64,912 59	19,675 41	3,245 26
981	Fuel	70,700 00	48,686 11	22,013 89	752 90
982	Telephone Service	9,000 00	38 17	8,961 83	1,228 58
983	Contingencies	7,300 00	6,935 62	364 38	206 48
<b>Total.</b>					
		\$7,329,008 75	\$7,193,731 93	\$136,276 82	\$134,730 71
<b>The Bronx.</b>					
986	General Supplies	3,000 00	2,280 02	719 98	3 62
987	Materials for Repairs and Replacements by Departmental Labor	12,000 00	8,799 83	3,200 17	47
988	Repairs and Replacements by Contract or Open Order	8,000 00	2,823 10	5,176 90	11 35
989	Apparatus, Machinery, Vehicles, Harness, etc., including Care and Storage	2,320 00	2,215 60	104 40	9 40
990	Purchase of Furniture and Fittings	1,000 00	39 16	960 84	68 34
991	Maintenance of Automobiles, Including Equipment, Care and Storage	400 00	360 05	39 95	4 65
992	(Transferred to Accounts 993 and 995, Purchase of Horses)	.....	.....	.....	.....
993	Forage, Shoeing and Boarding Horses	28,475 00	22,160 73	6,314 27	1,284 49
994	Fuel	12,300 00	10,969 35	1,330 65	226 34
995	Telephone Service	2,400 00	.....	2,400 00	76 13
996	Contingencies	45 00	25 35	19 65	19 65
<b>Richmond.</b>					
999	General Supplies	1,500 00	1,033 48	466 52	8 17
1000	Materials for Repairs and Replacements by Departmental Labor	6,000 00	3,169 78	2,830 22	8 48
1001	Repairs and Replacements by Contract or Open Order	3,000 00	1,676 84	1,323 16	149 77
1002	Apparatus, Machinery, Vehicles, Harness, etc., Including Care and Storage	9 50	9 50	.....	.....
1003	Purchase of Furniture and Fittings	400 00	126 15	273 85	19 65
1004	Maintenance of Automobiles, Including Equipment, Care and Storage	750 00	569 62	180 38	14 26
1005	Purchase of Horses (Transferred to Accounts 1004 and 1006)	.....	.....	.....	.....
1006	Forage, Shoeing and Boarding Horses	9,257 50	7,879 39	1,378 11	86 40
1007	Fuel	6,000 00	4,890 20	1,109 80	32 36
1008	Telephone service	1,500 00	.....	1,500 00	298 50
1009	Contingencies	125 00	79 30	45 70	45 70
1010	Allowance to Volunteer Companies (section 722, Greater New York Charter)	13,800 00	13,800 00	.....	.....
<b>Boroughs of Brooklyn and Queens.</b>					
		\$386,570 00	\$266,814 84	\$119,755 16	\$8,100 16
		Total Salaries	7,329,008 75	7,193,731 93	136,276 82
		Grand total	\$7,715,578 75	\$7,460,546 77	\$255,031 98
					\$142,830 87
<b>Boroughs of Brooklyn and Queens.</b>					
<b>Salaries and Wages.</b>					
1011	Office of the Deputy Commissioner, Salaries	\$14,712 50	\$14,580 16	\$132 34	\$132 34
1012	Office of the Deputy Commissioner, Wages	4,965 50	4,857 50	108 00	108 00
1013	Bureau of Combustibles, Salaries	17,700 00	16,252 78	1,447 22	1,447 22

Code No.	Title of Account.	Appropriations.	Certified to Comptroller.	Unexpended Balance.	Balance. Unenumbered.	Code No.	Title of Account.	Appropriations.	Certified to Comptroller.	Unexpended Balance.	Balance. Unenumbered.						
<b>Supplies.</b>																	
<i>Brooklyn.</i>																	
1023	General Supplies .....	\$9,000 00	\$6,520 07	\$2,479 93	\$17 78	1041	Forage, Shoeing and Boarding Horses .....	17,095 00	12,633 12	4,461 88	553 44						
1024	Materials for Repairs and Replacements by Departmental Labor .....	18,000 00	14,102 98	3,897 02	7 05	1042	Fuel .....	7,000 00	5,233 82	1,766 18	63 25						
1025	Repairs and Replacements by Contract or Open Order .....	25,000 00	11,148 46	13,851 54	457 39	1043	Telephone Service .....	2,000 00	745 67	1,254 33	422 75						
1026	Apparatus, Machinery, Vehicles, Harness, etc., including Care and Storage .....	3,800 00	1,984 18	1,815 82	4 82	1044	Contingencies .....	200 00	184 80	15 20	15 20						
1027	Purchase of Furniture and Fittings .....	2,300 00	1,819 33	480 67	38 72	<i>Volunteer System, Queens.</i>											
1028	Maintenance of Automobile, including Equipment, Care and Storage .....	4,000 00	2,853 55	1,146 45	8 87	1045	General Supplies .....	100 00	52 60	47 40	5 40						
1029	Purchase of Horses .....	2,000 00	.....	2,000 00	.....	1046	Materials for Repairs and Replacements by Departmental Labor .....	100 00	99 60	40	40						
1030	Forage, Shoeing and Boarding Horses .....	76,205 00	61,343 35	14,861 65	3,426 64	1047	Purchase of Horses .....	1,000 00	.....	1,000 00	.....						
1031	Fuel .....	36,000 00	27,963 64	8,036 36	958 28	1048	Forage, Shoeing and Boarding Horses .....	9,400 00	8,070 99	1,329 01	261 66						
1032	Telephone Service .....	6,900 00	2,825 77	4,074 23	961 12	1049	Hired Teams, Horses and Carts .....	800 00	319 90	480 10	480 10						
1033	Contingencies .....	2,000 00	1,455 75	544 25	534 25	1050	Fuel .....	400 00	248 44	151 56	151 56						
1034	Special Contract Obligations	7,000 00	5,658 36	1,341 64	.....	1051	Contingencies .....	100 00	97 62	2 38	2 38						
<i>Queens.</i>																	
1035	General Supplies .....	3,000 00	1,723 49	1,276 51	39 63	1052	Maintenance of Volunteer System (Section 722, Greater New York Charter)	42,400 00	42,400 00	.....	.....						
1036	Materials for Repairs and Replacements by Departmental Labor .....	4,500 00	3,330 73	1,169 27	20 20	Total Supplies .....	\$290,800 00	\$218,406 18	\$72,393 82	\$8,682 93							
1037	Repairs and Replacements by Contract or Open Order .....	9,000 00	4,206 68	4,793 32	235 32	Total Salaries .....	179,410 95	167,618 91	11,792 04	11,792 04							
1038	Apparatus, Machinery, Vehicles, Harness, etc., including Care and Storage .....	1,300 00	1,239 16	60 84	6 84	Grand Total .....	\$470,210 95	\$386,025 09	\$84,185 86	\$20,474 97							
1039	Purchase of Furniture and Fittings .....	200 00	144 12	55 88	9 88	<b>Summary (All Boroughs).</b>											
Manhattan, Bronx and Richmond, Salaries .....												\$7,329,008 75	\$7,193,731 93	\$135,276 82	\$134,730 71		
Brooklyn and Queens, Salaries .....												179,410 95	167,618 91	11,792 04	11,792 04		
Manhattan, Bronx and Richmond, Supplies .....												386,570 00	266,814 84	119,755 16	8,100 16		
Brooklyn and Queens, Supplies .....												290,800 00	218,406 18	72,393 82	8,682 93		
Grand Total .....												\$8,185,789 70	\$7,846,571 86	\$339,217 84	\$163,305 84		

## BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.

Statement of Condition of Corporate Stock Account, December 31, 1911.

Code No.	Title of Fund or Account.	Date of Resolutions.	Authorization.	Premiums.	Total.	Expended.	Balance.
CFD-1	Construction and Equipment of Fireboats .....	Mar. 16, 1905	\$250,000 00		\$373,963 76	\$373,916 10	\$47 66
CFD-1	Construction and Equipment of Fireboats .....	Apr. 28, 1905		\$6,913 76			
CFD-1	Construction and Equipment of Fireboats .....	June 3, 1910	117,050 00				
CFD-1	Construction and Equipment of Fireboats .....	July 17, 1911	125,000 00		125,000 00		125,000 00
CFD-3	Fire Alarm System, Manhattan .....	May 11, 1906	25,000 00	517 17	25,517 17	25,000 00	517 17
CFD-3	Fire Alarm System, Manhattan .....	Mar. 20, 1908	24,205 94	83 44	24,289 38	24,806 55	*517 17
CFD-5	Fire Alarm System, Richmond .....	Mar. 16, 1905	13,500 00				
CFD-5	Fire Alarm System, Richmond .....	June 3, 1904	10,000 00	354 79	23,854 79	23,676 77	178 02
CFD-6	Sites and Erection of and Additions to Buildings for an Extension of Paid System, Richmond and Queens .....	Mar. 16, 1905					
CFD-7	New Hose Wagons, etc .....	June 3, 1910	170,621 44	2,934 64	173,556 08	171,611 70	1,944 38
CFD-8	Sites and Buildings and Telegraph System, Manhattan and The Bronx .....	Oct. 31, 1894	120,000 00	901 53	120,901 53	120,786 33	115 20
CFD-8	Sites and Buildings and Telegraph System, Manhattan and The Bronx .....	Dec. 27, 1895	150,000 00				
CFD-8	Sites and Buildings and Telegraph System, Manhattan and The Bronx .....	Dec. 29, 1896	300,000 00				
CFD-8	Sites and Buildings and Telegraph System, Manhattan and The Bronx .....	Aug. 17, 1897	305,075 67				
CFD-8	Sites and Buildings .....	Apr. 7, 1905	40,000 00	318 93	345,394 60	344,994 21	400 39
CFD-8	Sites and Buildings .....	July 10, 1900	200,000 00				
CFD-8	Sites and Buildings .....	Aug. 8, 1911	300,000 00				
CFD-8	Sites and Buildings .....	Apr. 10, 1901	300,000 00				
CFD-8	Sites and Buildings .....	Aug. 28, 1903	500,000 00	2,637 60	502,637 60	506,758 21	*4,120 61
CFD-8	Sites and Buildings .....	Dec. 29, 1904	300,000 00	5,346 43	305,346 43	301,550 16	3,796 27
CFD-8	Sites and Buildings, Duane St., Engine Company 7 .....	Jan. 5, 1904	415,000 00	10,012 51	425,012 51	408,760 88	16,251 63
CFD-10	New Apparatus, Manhattan and The Bronx .....	Mar. 16, 1905	100,000 00	4,726 74	104,726 74	104,698 39	28 35
CFD-13	Purchase of New Apparatus, Manhattan .....	Sept. 20, 1907	50,000 00	457 35	50,457 35	49,669 42	787 93
CFD-15	Purchase of New Apparatus, The Bronx .....	Sept. 20, 1907	20,000 00	141 75	20,141 75	19,850 00	291 75
CFD-17	New Building, St. George (fireboat crew) .....	June 26, 1908	9,000 00	63 79	9,063 79	8,825 00	238 79
CFD-18	New Building, West New Brighton, Engine Company 206 .....	June 26, 1908	23,000 00	263 95	23,263 95	23,000 00	263 95
CFD-19	Sites and Buildings .....	Mar. 2, 1906	800,000 00	16,815 26	816,815 26	814,607 28	2,207 98
CFD-19	Sites and Buildings .....	Mar. 16, 1905	500,000 00	8,461 62	508,461 62	510,669 60	*2,207 98
CFD-20	Sites and Buildings, Manhattan and The Bronx .....	June 3, 1910	377,605 05	3,696 11	381,301 16	378,159 38	3,141 78
CFD-19A	Sites and Buildings, Alterations to Headquarters Building, Manhattan .....	Apr. 23, 1909	100,000 00	1,015 26	101,015 26	93,690 23	7,325 03
CFD-24A	Erection of New Building, 11th St., 2d and 3d Aves .....	June 3, 1910	80,000 00	18 21	80,018 21	1,904 76	78,113 45
CFD-24B	Erection of New Building, 181st St. and Amsterdam Ave .....	June 3, 1910	85,000 00	19 12	85,019 12	2,023 81	82,995 31
CFD-24C	Erection of New Building and Site, Dyckman St						

Code No.	Title of Fund or Account	Date of Resolutions	Authorization	Premiums	Total	Expended	Balance
CFD-25K	New Building, Prospect Ave. and 152d St.	June 3, 1910	50,000 00	10 93	50,010 93	1,190 47	48,820 46
CFD-25L	New Building, Castle Hill and Ellis Ave., The Bronx.	June 3, 1910	46,000.00	10 02	46,010 02	1,095 23	44,914 79
CFD-28C	New Building, Sarah Ann St., Staten Island.	June 3, 1910	35,000 00	9 11	35,009 11	833 33	34,175 78
CFD-5A	Fire Alarm Telegraph System, Equipment.	June 3, 1910	7,000 00	.....	7,000 00	.....	7,000 00
CFD-28F	Site, Broad and Brook Sts., Stapleton.	July 17, 1911	3,700 00	.....	3,700 00	3,700 00	.....
CFD-28G	New Building, Broad and Brook Sts., Stapleton.	Sept. 19, 1911	40,000 00	.....	40,000 00	.....	40,000 00
CFD-28D	Site, Concord Section, Richmond.	July 17, 1911	1,000 00	.....	1,000 00	.....	1,000 00
CFD-28E	New Building, Concord Section, Richmond.	July 17, 1911	50,000 00	.....	50,000 00	.....	50,000 00
CFD-13	Purchase of New Apparatus, Manhattan.	July 17, 1911	132,140 00	.....	132,140 00	.....	132,140 00
CFD-13A	Purchase of New Apparatus, Richmond.	July 17, 1911	24,500 00	.....	24,500 00	.....	24,500 00
CFD-15	Purchase of New Apparatus, The Bronx.	July 17, 1911	130,260 00	.....	130,260 00	.....	130,260 00
CFD-30A	Fire Alarm Telegraph System and Appliances, Underground Installation, Manhattan.	Sept. 19, 1911	150,000 00	.....	150,000 00	.....	150,000 00
CFD-32A	Fire Alarm Telegraph System and Appliances, Underground Installation, The Bronx.	Sept. 19, 1911	100,000 00	.....	100,000 00	.....	100,000 00
CFD-30	Fire Alarm Telegraph System, Erection of New Building, Manhattan.	Sept. 19, 1911	80,000 00	.....	80,000 00	.....	80,000 00
CFD-32	Fire Alarm Telegraph System, Erection of New Building, The Bronx.	Sept. 19, 1911	50,000 00	.....	50,000 00	.....	50,000 00
Total.			\$7,732,793 10	\$66,434 65	\$7,799,227 75	\$5,774,307 89	\$2,024,919 86

\*Deficit.

## BOROUGHS OF BROOKLYN AND QUEENS.

Statement of the Condition of Corporate Stock Account, December 31, 1911.

Code No.	Title of Fund or Account	Authorization	Premiums	Total	Expended	Balance Unexpended
CFD-2	Fire Alarm Telegraph System, Extension of Borough of Queens, Including Apparatus, etc., for Volunteer Companies, 1905.	\$86,000 00	\$1,167 62	\$87,167 62	\$81,485 25	\$5,682 37
CFD-4	Fire Alarm Telegraph System, Borough of Queens, 1905.	62,600 00	437 01	63,037 01	63,014 64	22 37
CFD-9	Fire Department Fund, Sites and Buildings and Telegraph System, Brooklyn and Queens, 1901.	241,000 00	15,161 31	256,161 31	255,971 31	190 00
CFD-9	Fire Department Fund, Sites and Buildings and Telegraph System, Brooklyn and Queens, 1903.	40,000 00	586 13	40,586 13	39,634 32	951 81
CFD-9	Fire Department Fund, Sites and Buildings and Telegraph System, Brooklyn and Queens, 1903.	200,000 00	4,131 04	204,131 04	202,499 01	1,632 03
CFD-10B	Fire Department, New Apparatus, Boroughs of Brooklyn and Queens, 1910.	60,000 00	45 53	60,045 53	4,650 00	55,395 53
CFD-11	Fire Department, New Apparatus, Flushing and College Point, 1908.	16,067 00	25 03	16,092 03	6,767 00	9,325 03
CFD-12	Purchase of New Apparatus, Borough of Brooklyn, 1907.	40,000 00	408 48	40,408 48	39,976 00	432 48
CFD-12	Fire Department, Borough of Brooklyn, Purchase of New Apparatus, 1911.	228,840 00	.....	228,840 00	.....	228,840 00
CFD-14	New Apparatus, Borough of Queens, 1907.	12,500 00	.99 21	12,599 21	12,215 00	384 21
CFD-14	Fire Department, Borough of Queens, Purchase of New Apparatus, 1911.	159,440 00	.....	159,440 00	.....	159,440 00
CFD-16	Fire Department, Borough of Queens, Sites and Buildings, Flushing and College Point, 1908.	16,000 00	169 89	16,169 89	16,064 00	105 89
CFD-21	Fire Department Sites and Buildings, Boroughs of Brooklyn and Queens, 1907.	193,044 20	1,980 45	195,024 65	186,020 08	9,004 57
CFD-22	Fire Department, Underground Electrical Construction, Borough of Brooklyn, 1906.	150,000 00	178 13	150,178 13	19,958 36	130,219 77
CFD-26A	Erecting Building, Smith and Lorraine sts., Brooklyn, 1910.	69,400 00	15 48	69,415 48	1,652 38	67,763 10
CFD-26B	Erecting Building, 489 St. Johns place, Brooklyn, 1910.	45,000 00	10 02	45,010 02	1,071 42	43,938 60
CFD-26C	Erecting Building, 12th ave. and 42d st., Brooklyn, 1910.	40,000 00	8 66	40,008 66	967 38	39,041 28
CFD-26D	Erecting Building, 582 Knickerbocker ave., Brooklyn, 1910.	35,000 00	7 74	35,007 74	833 33	34,174 41
CFD-26E	Site and Building, Richardson and Leonard sts., Brooklyn, 1910.	53,000 00	50 08	53,050 08	5,558 13	47,491 95
CFD-26F	Building, Metropolitan ave. and Varick st., Brooklyn, 1910.	45,000 00	10 02	45,010 02	1,071 43	43,938 59
CFD-26G	Building, 7th ave., near 50th st., Brooklyn, 1910.	35,000 00	7 74	35,007 74	833 33	34,174 41
CFD-26H	Site, Avenue C and E. 16th st., Brooklyn, 1910.	12,450 00	.91	12,450 91	12,434 38	16 53
CFD-26I	Building, Avenue C and E. 16th st., Brooklyn, 1910.	40,000 00	9 11	40,009 11	967 38	39,041 73
CFD-26K	Site and Building, Bristol st. and Lownia ave., Brooklyn, 1910.	37,000 00	22 76	37,022 76	2,300 94	34,721 82
CFD-26L	Site, Stuyvesant ave. and Macon st., Brooklyn, 1910.	3,900 00	.35 51	3,935 51	3,005 13	930 38
CFD-26M	Improving Building, St. Edwards place and Bolivar st., Brooklyn, 1910.	5,000 00	.....	5,000 00	.....	5,000 00
CFD-26O	Improving Building, Headquarters, 365 Jay st., Brooklyn, 1910.	10,000 00	2 73	10,002 73	300 00	9,702 73
CFD-26P	Improving Building, 124 Dekalb ave., Brooklyn, 1910.	20,000 00	4 55	20,004 55	476 19	19,528 36
CFD-26Q	Improving Building, 160 Carlton ave., Brooklyn, 1910.	20,000 00	4 55	20,004 55	476 19	19,528 36
CFD-26R	Improving Building, 533 Hicks st., Brooklyn, 1910.	20,000 00	3 64	20,003 64	486 19	19,517 45
CFD-26S	Site, Pennsylvania and Riverside aves., Brooklyn, 1911.	6,000 00	.....	6,000 00	5,100 00	900 00
CFD-26T	Building, Pennsylvania and Riverside aves., Brooklyn, 1911.	50,000 00	.....	50,000 00	.....	50,000 00
CFD-26U	Building, 79th st. between 11th and 12th aves., Brooklyn, 1911.	55,000 00	.....	55,000 00	.....	55,000 00
CFD-27A	Site, 5th and Washington aves., Rockaway Park, Queens, 1910.	10,000 00	.74 67	10,074 67	8,199 38	1,875 29
CFD-27B	Building, 5th and Washington aves., Rockaway Park, Queens, 1910.	40,000 00	.....	40,000 00	.....	40,000 00
CFD-27C	Building, Central, near Mott ave., Far Rockaway, Queens, 1910.	50,000 00	10 93	50,010 93	1,235 47	48,775 46
CFD-27D	Building, Spruce st. and Atlantic ave., Richmond Hill, Queens, 1910.	40,000 00	8 66	40,008 66	972 38	39,036 28
CFD-27E	Site, Benedict ave. and 5th st., Woodhaven, 1910.	3,000 00	27 32	3,027 32	3,027 32	.....
CFD-27F	Building, Benedict ave. and 5th st., Woodhaven, 1910.	25,000 00	.....	25,000 00	.....	25,000 00
CFD-27G	Site, Belmont and Hatch aves., Woodhaven, 1910.	3,000 00	10 02	3,010 02	1,092 50	1,917 52
CFD-27H	Building, Belmont and Hatch aves., Woodhaven, 1910.	25,000 00	.....	25,000 00	.....	25,000 00
CFD-27I	Improving Building, 78-80 Main st., Long Island City, 1910.	50 00	48	50 48	25 00	25 48
CFD-27K	Site, Grand and Mulberry aves., Corona, 1911.	4,500 00	.....	4,500 00	.....	4,500 00
CFD-27L	Building, Grand and Mulberry aves., Corona, 1911.	50,000 00	.....	50,000 00	.....	50,000 00
CFD-27M	Site, Hoffman boulevard and Broadway, Elmhurst, 1911.	7,500 00	.....	7,500 00	5,000 00	2,500 00
CFD-27O	Building, Hoffman boulevard and Broadway, Elmhurst, 1911.	50,000 00	.....	50,000 00	.....	50,000 00
CFD-27P	Site, Grand and Columbia aves., Maspeth, 1911.	4,500 00	.....	4,500 00	2,547 88	1,952 12
CFD-27Q	Building, Grand and Columbia aves., Maspeth, 1911.	50,000 00	.....	50,000 00	.....	50,000 00
CFD-27R	Site, Metropolitan ave. and Fresh Pond road, 1911.	3,500 00	.....	3,500 00	2,400 00	1,100 00
CFD-27S	Building, Metropolitan ave. and Fresh Pond road, 1911.	50,000 00	.....	50,000 00	.....	50,000 00
CFD-27T	Site, Myrtle ave. and Fresh Pond road, 1911.	4,500 00	.....	4,500 00	.....	4,500 00
CFD-27U	Building, Myrtle ave. and Fresh Pond road, 1911.	50,000 00	.....	50,000 00	.....	50,000 00
CFD-27W	Site, Hoffman boulevard and Greenpoint ave., Newtown, 1911.	7,500 00	.....	7,500 00	.....	7,500 00
CFD-27X	Building, Hoffman boulevard and Greenpoint ave., Newtown, 1911.	50,000 00	.....	50,000 00	.....	50,000 00</td

## BUREAU OF FIRE EXTINGUISHMENT.

## Uniformed Force.

Boroughs.	Chief of Dept.	Deputy Chiefs	Battalion Chiefs.	Medical Officers.	Foremen.	Asst. Foremen.	Engineers of Steamers.	Engineers, Marine.	Pilots.	Firemen First Grade.	Firemen Second Grade.	Firemen Third Grade.	Firemen Fourth Grade.	Firemen Probationary.	Total.
Manhattan	1	7	18	4	101	166	197	5	17	1,100	104	94	111	40	1,965
The Bronx	1	4	1	35	39	48	..	..	..	394	5	5	7	..	532
Richmond	1	2	1	15	17	16	..	..	..	103	47	3	15	..	170
Brooklyn	5	17	3	84	114	150	1	3	793	47	69	52	15	1,353	
Queens	1	5	2	33	35	35	..	..	..	263	15	4	4	3	400
Total	1	15	46	11	268	371	446	6	20	2,653	176	175	174	58	4,420

## Uniformed Force.

Appointments, Firemen	238
Promotion to Chief of Department	1
Promotions to Deputy Chief	2
Promotions to Battalion Chief	7
Promotions to Foreman	40
Promotions to Assistant Foreman from Engineer of Steamer	30
Promotions to Assistant Foreman from Fireman	31
Promotions to Engineer of Steamer	44
Reinstatements	8
Resignations	8
Dismissals	13
Deaths	19
Retirements, after twenty years' service	79
Retirements, physical disability	29
Deaths of those retired	41
Deaths of those relieved	3

## Company Organization, Kind and Number of Apparatus, and Number of Responses to Alarms of Fire.

Companies.	Engines.	Hose Wagons.	H. & L. Trucks.	Water Towers.	No. of Alarms Responded to.	Actual Times at Work.	Foremen.	Asst. Foremen.	Engineers.	Pilots.	Firemen.
Engine 1	1	1	1	1	358	104	1	1	3	..	12
Engine 2	1	1	1	1	301	84	1	1	3	..	11
Engine 3	1	1	1	1	284	48	1	1	2	..	13
Engine 4	1	1	1	1	143	52	1	1	2	..	12
Engine 5	2	2	1	1	523	86	2	3	5	..	22
Engine 6	1	1	1	1	149	52	1	1	2	..	13
Engine 7	2	2	1	1	183	53	1	1	3	..	23
Engine 8	1	1	1	1	269	84	1	1	2	..	12
Engine 9	1	1	1	1	468	98	1	1	2	..	12
Engine 10	1	1	1	1	88	32	1	1	2	..	11
Engine 11	1	1	1	1	678	152	1	1	2	..	11
Engine 12	1	1	1	1	246	64	1	1	3	..	12
Engine 13	1	2	1	1	389	133	1	1	3	..	21
Engine 14	1	1	1	1	382	73	1	1	2	..	11
Engine 15	1	1	1	1	661	143	1	1	2	..	11
Engine 16	2	2	1	1	316	100	2	3	4	..	23
Engine 17	1	1	1	1	950	202	1	2	2	..	12
Engine 18	1	a2	1	1	424	83	2	3	4	..	22
Engine 19	1	1	1	1	304	54	1	1	2	..	13
Engine 20	c1	b2	1	1	503	122	1	1	3	..	23
Engine 21	1	1	1	1	284	50	1	1	2	..	14
Engine 22	1	1	1	1	621	122	1	1	2	..	13
Engine 23	1	1	1	1	332	82	1	1	2	..	12
Engine 24	1	1	1	1	291	72	1	1	3	..	11
Engine 25	1	1	1	1	752	110	1	1	2	..	13
Engine 26	2	2	1	1	350	64	1	1	3	..	22
Engine 27	b2a	1	1	1	161	43	1	1	3	..	25
Engine 28	1	1	1	1	433	88	1	1	2	..	11
Engine 29	1	1	1	1	116	33	1	1	2	..	11
Engine 30	1	a2	1	1	343	106	1	1	4	..	25
Engine 31	2	2	1	1	b1	280	84	1	1	5	..
Engine 32	1	1	1	1	174	63	1	1	2	..	13
Engine 33	2	2	1	1	468	154	1	1	4	..	24
Engine 34	1	b2	1	1	326	64	1	1	2	..	12
Engine 35	1	1	1	1	856	187	1	1	3	..	12
Engine 36	1	1	1	1	564	90	1	1	2	..	13
Engine 37	1	1	1	1	363	105	1	1	2	..	11
Engine 38	1	1	1	1	252	42	1	1	2	..	12
Engine 39	1	1	1	1	336	68	1	1	2	..	12
Engine 40	1	1	1	1	284	76	1	1	2	..	11
Engine 41	1	1	1	1	374	57	1	1	2	..	12
Engine 42	1	1	1	1	368	55	1	1	2	..	11
Engine 43	1	1	1	1	64	9	1	1	2	..	9
Engine 44	1	1	1	1	369	102	1	1	2	..	12
Engine 45	1	1	1	1	95	26	1	1	2	..	14
Engine 46	1	1	1	1	272	111	1	1	2	..	10
Engine 47	1	1	1	1	341	73	1	1	2	..	11
Engine 48	1	1	1	1	86	16	1	1	2	..	10
Engine 49	5	1	1	1	3	3	2	1	3	..	10
Engine 50	1	1	1	1	307	65	1	1	2	..	13
Engine 51	c1	1	1	1	70	5	1	1	2	3	13
Engine 52	1	1	1	1	29	14	1	1	2	..	11
Engine 53	1	1	1	1	810	257	1	1	3	..	12
Engine 54	1	1	1	1	334	51	1	1	2	..	12
Engine 55	1	1	1	1	508	98	1	1	2	..	12
Engine 56	1	1	1	1	216	50	1	1	3	..	17
Engine 57	c1	b1	1	1	182	15	1	2	7	3	17
Engine 58	b1	b1	1	1	853	135	1	1	2	..	12
Engine 59	1	1	1	1	338	117	1	1	2	..	11
Engine 60	1	1	1	1	318	62	1	1	2	..	9
Engine 61	1	1	1	1	56	24	1	1	2	..	9
Engine 62	1	1	1	1	34	17	1	1	2	..	14
Engine 63	1	1	1	1	38	17	1	1	2	..	9
Engine 64	1	1	1	1	55	34	1	1	2	..	8
Engine 65	1	1	1	1							

Companies.	Engines.	Hose Wagons.	H. & L. Trucks.	Water Towers.	No. of Alarms Responded to.	Actual Times at Work.	Foremen.	Asst. Foremen.	Engineers.	Pilots.	Firemen.	BOARD OF MEDICAL OFFICERS.							
												Foremen.	Asst. Foremen.	Engineers.	Pilots.	Firemen.	Total	Number of cases of illness.....	1,783
H. & L. 11.....	1	684	370	1	1	14													
H. & L. 12.....	1	409	252	1	2	15													
H. & L. 13.....	1	630	321	1	1	14													
H. & L. 14.....	1	678	265	1	2	15													
H. & L. 15.....	1	126	80	1	2	14													
H. & L. 16.....	1	344	231	1	2	15													
H. & L. 17.....	2	321	195	1	4	25													
H. & L. 18.....	1	1,043	475	1	1	15													
H. & L. 19.....	1	259	128	1	1	12													
H. & L. 20.....	2	587	362	1	4	25													
H. & L. 21.....	2	370	199	1	3	22													
H. & L. 22.....	2	277	172	1	4	22													
H. & L. 23.....	1	198	78	1	1	13													
H. & L. 24.....	a1	470	212	2	3	1													
H. & L. 25.....	1	258	107	1	1	15													
H. & L. 26.....	2	900	610	2	3	23													
H. & L. 27.....	1	248	145	1	1	14													
H. & L. 28.....	2	274	140	1	3	22													
H. & L. 29.....	1	238	103	1	1	14													
H. & L. 30.....	1	343	171	1	1	12													
H. & L. 31.....	1	182	96	1	1	13													
H. & L. 32.....	1	323	150	1	1	11													
H. & L. 33.....	1	72	28	1	2	10													
H. & L. 34.....	1	149	98	1	1	13													
H. & L. 35.....	2	332	198	1	3	22													
H. & L. 36.....	1	58	35	1	1	10													
H. & L. 37.....	1	25	16	1	1	10													
H. & L. 38.....	1	91	49	1	1	11													
H. & L. 39.....	1	503	265	1	1	13													
H. & L. 40.....	1	391	229	1	1	14													
H. & L. 41.....	1	81	55	1	1	10													
H. & L. 51.....	1	123	73	1	2	13													
H. & L. 52.....	1	287	151	1	1	14													
H. & L. 53.....	1	110	65	1	1	14													
H. & L. 54.....	1	369	177	1	1	13													
H. & L. 55.....	1	166	90	2	1	13													
H. & L. 56.....	1	169	93	1	2	12													
H. & L. 57.....	1	227	151	2	1	12													
H. & L. 58.....	1	479	324	1	2	14													
H. & L. 59.....	1	134	72	2	1	14													
H. & L. 60.....	1	250	90	1	1	14													
H. & L. 61.....	1	218	119	1	1	12													
H. & L. 62.....	1	144	65	1	2	11													
H. & L. 63.....	1	64	41	2	1	12													
H. & L. 64.....	1	91	63	1	1	12													
H. & L. 65.....	1	120	59	1	1	12													
H. & L. 66.....	1	56	29	1	1	11													
H. & L. 67.....	1	36	18	1	1	11													
H. & L. 68.....	1	192	70	1	2	19													
H. & L. 69.....	1	151	45	1	2	13													
H. & L. 70.....	1	358	248	1	1	12													
H. & L. 71.....	1	22	18	1	1	12													
H. & L. 72.....	1	139	72	1	1	14													
H. & L. 73.....	1	282	120	1	1	11													
H. & L. 74.....	1	137	62	1	1	12													
H. & L. 75.....	1	20	14	1	1	8													
H. & L. 76.....	1	25	24	1	1	10													
H. & L. 77.....	1	53	35	1	1	10													
H. & L. 78.....	1	77	34	1	1	11													
H. & L. 79.....	1	30	30	1	1	8													
H. & L. 80.....	1	13	11	1	1	8													
H. & L. 101.....	1	17</																	

### Personnel—Non-Uniformed Force.

Personnel—Non-Uniformed Force.				Title of Position.				Boroughs of Manhattan, Brooklyn The Bronx, and Richmond. Queens.				Total.
Title of Position.		Boroughs of Manhattan, Brooklyn The Bronx, and Richmond. Queens.		Total.	Title of Position.		Boroughs of Manhattan, Brooklyn The Bronx, and Richmond. Queens.		Total.			
Headquarters.					Core Maker		1			1		
Commissioner	1			1	Hose Repairers		2	1		3		
Deputy Commissioners	1	1		2	Lamp Maker		1			1		
Secretary to Commissioner	1			1	Mechanic		1			1		
Secretary to Deputy Commissioner		1		1	Moulder		1			1		
Secretary to Department	1			1	Nickel Platers		2			2		
Assistant Secretary to Department	1			1	Pattern Maker		1			1		
Bookkeepers	2			2	Sail Maker			1		1		
Clerks	7			7	Toolmen		1	4		5		
Stenographers and Typewriters	4	2		6	Rubber Tire Repairers		2			2		
Messengers	1	1		2	Upholsterer		1			1		
Engineman	1			1	Varnisher		1			1		
Watchman	2			2	Stoker		1			1		
Stokers	2			2	Helpers			2		2		
Laborers	8	3		11	Foreman Laborer		1			1		
Elevator Attendants	3	1		4	Laborers		5	5	10			
Cleaners	2	4		6	Watchmen		2			2		
Automobile Engineman		1		1	Drivers		4			4		
	37	14		51	Hostlers		6			6		
					Elevatorman		1			1		
								94	35	129		
Division of Horses.												
Bureau of Fire Extinguishment.					Veterinarian		1	1		2		
Chaplains	2	2		4	Foreman Hostler		1			1		
Clerks	4			4	Hostlers		6	2		8		
Stenographers and Typewriters	2	2		4	Foreman of Laborers			1		1		
Draftsman	1			1	Laborer		1			1		
Stokers	50	6		56	Drivers		7	2		9		
	59	10		69	Stablemen			6		6		
					Horseshoers		5	5	10			
					Horseshoers' Helpers		5	5	10			
							26	22	48			
Division of Buildings.												
Bureau of Fire Prevention.					Clerks			2		2		
Division of Combustibles.					Bookkeeper			1		1		
Inspector of Combustibles	1			1	Stenographer and Typewriter			1		1		
Assistant Inspector of Combustibles		1		1	Inspectors of Buildings		3	1		4		
Cashiers	1	1		2	Inspector of Masonry Construction		1			1		
Oil Surveyors	14	8		22	Architectural Draftsmen		2	3		5		
Inspectors of Blasting	4			4	Engineman		1			1		
Clerks	2	1		3	Drivers		2	1		3		
Stenographer and Typewriter	1			1	Laborers		2	1		3		
	23	11		34	Carpenters		7	5		12		
					Plumbers		3	2		5		
					Tinsmiths		3	1		4		
					Painters		2			2		
					Wagon Painter		1			1		
					Foreman House Painter		1			1		
					House Painters		2			2		
					Foreman Ship Carpenter		1			1		
					Compositors		2			2		
					Caulker		1			1		
					Ship Caulker			1		1		
					Varnisher		1			1		
					Pipe Fitter's Helper		1			1		
					Tinsmith and Roofer			1		1		
					Roofer			1		1		
					Bricklayer			1		1		
					Toolman			1		1		
							37	22	59			
Division of Stores.												
Fire Alarm Telegraph Bureau					Storekeeper		1			1		
Electrical Engineer	1			1	Laborer		1			1		
Assistant Electrical Engineers	2			2			2			2		
Stenographers and Typewriters	2			2								
Architectural Draftsman	2			2								
Messenger		1		1								
Chief Inspector	1			1								
Telegraph Operators	27	3		30								
Telephone Operators	5			5								
Batterymen	7	7		14								
Batteryman's Assistants	4			4								
Instrument Makers	2			2								
Inspectors of Fire Alarm Boxes	2			2								
Cable Testers	3			3								
Foreman of Cable Splicers	1			1								
Cable Splicers	9	2		11								
Foréman	1			1								
Wiremen	7			7								
Foreman of Linemen	1			1								
Linemen	15	17		32								
Painters	2			2								
Drivers	4			4								
Mason	1			1								
Laborers		2		2								
Groundmen		2		2								
	99	34		133								
Bureau of Repairs and Supplies.												
Purchasing Division.												
Clerks	10			10								
Stenographers and Typewriters	2			2								
	12			12								
Division of Requisition and Property Accountability.												
Examiner of Accounts		1		1								
Division of Fire Apparatus.												
Clerks	4			4								
Storekeeper	1			1								
Automobile Machinists	2			2								
Foreman Machinists	1			1								
Machinists	14	5		19								
Machinist's Helper	1	1		2								
Steamfitters	2	1		3								
Foreman Blacksmiths	1			1								
Blacksmiths	4	3		7								
Blacksmiths' Helpers	4	2		6								
Foreman Wheelwrights	1			1								
Wheelwrights	4	2		6								
Harness Makers	2			2								
Foreman Saw Filer	1			1								
Foreman Painter	1			1								
Painters	3	3		6								

Title of Position.	Boroughs of Manhattan, Brooklyn The Bronx, and Richmond. Queens.				Total.	Title of Position.	Boroughs of Manhattan, Brooklyn The Bronx, and Richmond. Queens.				Total.
	Manhattan.	Brooklyn	The Bronx.	Richmond.			Manhattan.	Brooklyn	The Bronx.	Richmond.	
Inspectors of Blasting.....	4	..	..	..	4	Carriage Painter.....	..	..	..	1	1
Inspectors of Blasting (provisional).....	3	..	..	..	3	Painter.....	1	..	..	1	1
Architectural Draftsman.....	1	..	..	..	1	Carpenter.....	1	..	..	1	1
Compositors.....	3	..	..	..	3	Nickel Plater.....	1	..	..	1	1
Telephone Operator.....	1	..	..	..	1	Steamfitter.....	1	..	..	1	1
Automobile Engineman.....	..	1	..	..	1	Tinsmith.....	..	..	..	1	1
Automobile Machinists.....	2	1	..	..	3	Machinist's Helper.....	1	..	..	1	1
Automobile Machinists (provisional).....	1	..	..	..	1	Pipefitter's Helper.....	1	..	..	1	1
Carpenters.....	2	..	..	..	2	Stablemen.....	2	..	..	2	2
Painter.....	..	1	..	..	1					12	4
Tinsmith.....	..	1	..	..	1						16
Nickel Plater.....	1	..	..	..	1						
Steamfitter.....	1	..	..	..	1						
Instrument Maker.....	1	..	..	..	1						
Linemen.....	3	..	..	..	3						
Batteryman.....	..	1	..	..	1						
Horseshoers.....	6	5	..	..	11						
Horseshoers' Helpers.....	7	7	..	..	14						
Pipefitter's Helper.....	1	..	..	..	1						
Laborers.....	..	2	..	..	2						
	62	24	..	..	86						
Reinstated.											
Automobile Engineman.....	..	..	1	..	1						
Painter.....	..	1	..	..	1						
Machinist.....	..	..	1	..	1						
	..	..	3	..	3						
Promoted.											
Wiremen to Telegraph Operators.....	1	..	1	..	2						
Clerk, second grade, to Clerk, third grade.....	..	..	1	..	1						
Clerk, first grade, to Clerk, second grade.....	..	..	1	..	1						
	1	..	3	..	4						
Resigned.											
Deputy Commissioners.....	1	..	1	..	2						
Secretary to Commissioner.....	1	..	..	..	1						
Cashier.....	..	..	1	..	1						
Bookkeeper.....	..	..	1	..	1						
Stenographer and Typewriter.....	1	..	..	..	1						
Assistant Electrical Engineer.....	1	..	..	..	1						
Assistant Fire Marshal.....	1	..	..	..	1						
Assistant Fire Marshal (emergency).....	1	..	..	..	1						
Compositor.....	1	..	..	..	1						
Instrument Maker.....	1	..	..	..	1						
Cable Splicer.....	1	..	..	..	1						
Lineman.....	1	..	..	..	1						
Harness Maker.....	..	..	1	..	1						
Horseshoers' Helpers.....	1	..	1	..	2						
Machinist's Helper.....	1	..	..	..	1						
Driver.....	..	..	1	..	1						
Laborers.....	..	2	..	..	2						
	12	..	8	..	20						
Dismissed.											
Inspector of Combustibles.....	1	..	..	..	1						
Oil Surveyors.....	2	..	..	..	2						
Horseshoer's Helper.....	..	..	1	..	1						
Foreman Steamfitter.....	1	..	..	..	1						
Cable Splicer.....	1	..	..	..	1						
Horseshoer.....	1	..	..	..	1						
Machinist.....	..	..	1	..	1						
	6	..	2	..	8						
Dropped from the Rolls.											
Secretary of Department.....	1	..	..	..	1						
Assistant Electrical Engineers (provisional).....	2	..	..	..	2						
Inspectors of Blasting (provisional).....	3	..	..	..	3						
Automobile Machinists (provisional).....	1	..	..	..	1						
Automobile Engineman.....	..	..	1	..	1						
Painter.....	..	..	1	..	1						
Carpenter.....	1	..	..	..	1						
Cable Splicers.....	2	..	..	..	2						
Batteryman.....	..	..	1	..	1						
Horseshoer's Helper.....	..	..	..	..	1						
	11	..	3	..	14						
Transferred to this Department.											
Clerk from Department of Education.....	1	..	..	..	1						
Clerk from Department of Health.....	1	..	..	..	1						
Bookkeeper from Department of Health.....	..	..	1	..	1						
Veterinarian from Department of Health.....	1	..	..	..	1						
Stenographer and Typewriter from Department of Water Supply, Gas and Electricity.....	1	..	..	..	1						
Stenographer and Typewriter from Department of Docks and Ferries.....	1	..	..	..	1						
Stoker from Department of Docks and Ferries.....	1	..	..	..	1						
Driver from Department of Street Cleaning.....	1	..	..	..	1						
Laborer from Office, President, Borough of Manhattan.....	..	..	1	..	1						
	7	..	2	..	9						
Transferred from this Department.											
Driver to Department of Correction.....	1	..	..	..	1						
Titles Changed.											
Machinist's Helper to Machinist.....	1	..	..	..	1						
Machinist's Apprentice to Machinist's Helper.....	1	..	..	..	1						
Assistant Batteryman to Batteryman.....	1	..	..	..	1						
Wireman to Lineman.....	..	..	1	..	1						
Lineman to Wireman.....	1	..	..	..	1						
	4	..	1	..	5						
Died.											
Chaplain.....	1	..	..	..	1						
Assistant Inspector of Combustibles.....	1	..	..	..	1						
Assistant Fire Marshal.....	1	..	..	..	1						
Assistant Inspector.....	1	..	..	..	1						
Clerk.....	1	..	..	..	1						
Stenographer and Typewriter.....	1	..	..	..	1						

	No. of Fires.	Estimated Loss.
Alcohol, paints, etc., igniting on stoves, gas lights, etc. . . . .	13	\$32,215 00
Ashes (hot) igniting woodwork, etc. . . . .	37	12,840 00
Bonfires, brush fires igniting fences, etc. . . . .	698	8,385 00
Chimney fires and sparks from chimneys. . . . .	509	128,299 00
Candles, tapers, etc., carelessness with. . . . .	409	66,360 00
Children playing with matches or with fire. . . . .	354	31,623 00
Cigars, cigarettes, etc., carelessness with. . . . .	970	123,369 00
Chemicals, combustion or explosion. . . . .	9	4,988 00
Christmas tree fires. . . . .	2	2,150 00
Electric lights, wires, defective insulation. . . . .	231	167,965 00
Fireworks . . . . .	12	125 00
Friction of, or sparks from machinery. . . . .	20	45,405 00

	No. of Fires.	Estimated Loss.	Number of fires between \$70,000 and \$80,000.....	1
Fumigating, negligence in.....	12	885 00	Number of fires between \$80,000 and \$90,000.....	2
Gas, illuminating, carelessness in the use of gas lights, ranges, radiators, etc.....	530	125,101 00	Number of fires between \$90,000 and \$100,000.....	3
Incendiary.....	121	84,551 00	Number of fires between \$100,000 and \$125,000.....	2
Kerosene oil, carelessness with in starting stove fires.....	6	560 00	Number of fires between \$125,000 and \$150,000.....	1
Lamps, kerosene, gasoline, etc., upsetting, or heat from.....	117	13,830 00	Number of fires between \$150,000 and \$175,000.....	2
Lightning.....	15	1,595 00	Number of fires between \$175,000 and \$200,000.....	1
Lime, slaking of.....	2	40 00	Number of fires between \$275,000 and \$300,000.....	1
Mischiefousness.....	189	8,072 00		
Matches, carelessness with.....	1,366	278,322 00	Total.....	10,069
Matches, gnawed by rats or mice, causing fire.....	25	22,950 00		
Meats, fats, etc., igniting on stoves.....	144	12,691 00		
Metals (hot) igniting woodwork, etc.....	33	28,750 00		
Not fully ascertained.....	3,066	5,656,082 00		
Not ascertained, suspicious.....	256	222,872 00		
Rays of sunshine through glass.....	1	100 00		
Rekindling of previous fires.....	1	1,050 00		
Sparks from locomotives, engines, etc.....	16	3,350 00		
Sparks from other fires.....	5	425 00		
Stoves, stove pipes, furnaces, steam pipes, heat from.....	446	106,552 00		
Stoves, kerosene, gasoline, etc., upsetting, exploding or heat from.....	61	6,131 00		
Spontaneous combustion of oily waste.....	102	68,193 00		
Thawing frozen pipes, carelessness in.....	8	715 00		
Tar pots igniting on streets, etc.....	59	2,435 00		
Torches, gasoline, etc., igniting woodwork.....	15	2,945 00		
Vapor of benzine, gasoline, etc., igniting.....	209	126,930 00		
Totals.....		10,069 \$7,398,851 00		
Extent of Loss at Fires.				
Number of fires nominal or less than \$10.....		3,198		
Number of fires between \$10, and \$50.....		2,382		
Number of fires between \$50 and \$100.....		1,310		
Number of fires between \$100 and \$1,000.....		2,482		
Number of fires between \$1,000 and \$5,000.....		494		
Number of fires between \$5,000 and \$10,000.....		92		
Number of fires between \$10,000 and \$20,000.....		50		
Number of fires between \$20,000 and \$30,000.....		19		
Number of fires between \$30,000 and \$40,000.....		14		
Number of fires between \$40,000 and \$50,000.....		10		
Number of fires between \$50,000 and \$60,000.....		3		
Number of fires between \$60,000 and \$70,000.....		2		
Total.....		641	Total.....	641
Record of Complaints.				
From What Source.	No.	Class of Structure, or Business.	No.	Cause of Complaint. No.
Engine companies.....	250	Tenements.....	350	Generally dangerous
Hook and ladder companies.....	95	Business.....	95	conditions.....
Neighbors.....	100	Dwellings.....	79	Defective flues.....
Anonymous.....	100	Factories.....	45	
Tenants.....	78	Restaurants.....	10	
Fire Marshal's Division.....	41	Bakeries.....	8	
Health Department.....	6	Furnished room houses.....	7	
Bureau of Buildings.....	3	Moving picture shows.....	6	
Factory Inspector.....	2	Boarding houses.....	5	
Bureau of Violations.....	2	Forges.....	4	
Bureau of Municipal Research.....	1	Stables.....	4	
Police Department.....	1	Club houses.....	3	
Board of Underwriters.....	1	Hotels.....	3	
Department of Commerce and Labor.....	1	Schools.....	3	
Warehouses.....	1	Apartment houses.....	2	
Institutions.....	1	Armory.....	1	
		Barn.....	1	
		Foundry.....	1	
		Garage.....	1	
		Hoisting engine.....	1	
		Laundry.....	1	
		Lodging houses.....	1	
		Saw mill.....	1	
		Shack.....	1	
		Stand.....	1	
		Studio.....	1	
		Wheelwright shop.....	1	
Total.....	641	Total.....	641	Total.....

## DIVISION OF FIRE MARSHAL.

Losses and Insurance, Borough of Manhattan, for the Year 1911.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Estimated Loss,													
Insured and Uninsured.													
On buildings and vessels	\$425,420	\$145,875	\$142,380	\$360,495	\$231,927	\$110,290	\$68,976	\$84,486	\$65,355	\$95,075	\$74,600	\$171,585	\$1,976,464
On contents.....	766,539	369,408	680,759	332,525	337,484	381,499	264,777	229,533	283,424	180,464	278,310	402,138	4,506,860
Total.....	\$1,191,959	\$515,283	\$823,139	\$693,020	\$569,411	\$491,789	\$333,753	\$314,019	\$348,779	\$275,539	\$352,510	\$573,723	\$6,483,324
Estimated Insurance.													
On buildings and vessels	\$24,224,000	\$18,712,100	\$24,178,100	\$19,003,700	\$17,718,900	\$18,699,700	\$17,220,600	\$13,963,700	\$12,903,200	\$14,615,500	\$13,601,500	\$15,328,000	\$210,169,000
On contents.....	4,634,300	1,922,100	4,090,050	5,607,380	4,331,300	3,292,200	3,020,623	1,984,850	2,949,050	3,607,700	3,198,500	2,048,550	40,686,605
Total.....	\$28,858,300	\$20,634,200	\$28,268,150	\$24,611,080	\$22,050,200	\$21,991,900	\$20,241,225	\$15,948,550	\$15,852,250	\$18,223,200	\$16,800,000	\$17,376,550	\$250,855,605
Estimated Uninsured Loss.													
On buildings and vessels	\$1,350	\$580	\$935	\$4,150	\$4,295	\$1,420	\$1,347	\$1,047	\$2,205	\$345	\$4,410	\$5,095	\$27,179
On contents.....	37,090	5,945	10,120	5,215	5,131	5,074	14,764	2,442	902	11,495	9,850	8,705	116,733
Total.....	\$38,440	\$6,525	\$11,055	\$9,365	\$9,426	\$6,494	\$16,111	\$3,489	\$3,107	\$11,840	\$14,260	\$13,800	\$143,912
Average loss per fire..	\$1,453 60	\$720 67	\$968 39	\$948 04	\$751 20	\$875 07	\$494 44	\$541 41	\$628 43	\$475 06	\$450 71	\$787 00	\$777 56
Number of fires.....	820	715	850	731	758	562	675	580	555	580	783	729	8,338

Losses and Insurance, Borough of The Bronx, for the Year 1911.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Estimated Loss,													
Insured and Uninsured.													
On buildings and vessels	\$23,940	\$20,890	\$48,755	\$34,510	\$30,135	\$30,185	\$18,290	\$39,443	\$8,225	\$48,940	\$9,075	\$21,060	\$333,448
On contents.....	46,512	19,855	23,415	108,070	21,594	171,325	19,165	8,347	5,883	31,820	9,745	51,015	516,746
Total.....	\$70,452	\$40,745	\$72,170	\$142,580	\$51,729	\$201,510	\$37,455	\$47,790	\$14,108	\$80,760	\$18,820	\$72,075	\$850,194
Estimated Insurance.													
On buildings and vessels	\$167,750	\$2,556,400	\$2,300,950	\$2,220,300	\$1,848,750	\$1,059,500	\$1,468,200	\$1,109,500	\$884,100	\$1,184,000	\$1,094,000	\$1,033,540	\$1

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
<b>Estimated Uninsured Loss.</b>													
On buildings and vessels	\$575	\$15	\$1,045	\$940	\$725	\$75	\$1,350	\$960	\$100	\$100	\$110	\$205	\$6,200
On contents.....	185	65	270	25	750	800	5,545	755	315	800	60	....	9,570
Total .....	\$760	\$80	\$1,315	\$965	\$1,475	\$875	\$6,895	\$1,715	\$415	\$900	\$170	\$205	\$15,770
Average loss per fire..	\$176.00	\$137.50	\$192.03	\$356.05	\$92.42	\$237.22	\$359.52	\$146.20	\$279.14	\$250.26	\$178.82	\$175.50	\$212.12
Number of fires.....	15	24	54	38	33	18	21	25	14	19	17	30	308

## Losses and Insurance, Boroughs of Manhattan, The Bronx and Richmond, for the Year 1911.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
<b>Estimated Loss, Insured and Uninsured.</b>													
On buildings and vessels	\$450,735	\$168,670	\$198,225	\$407,275	\$264,112	\$142,745	\$88,791	\$126,249	\$76,518	\$146,820	\$85,680	\$195,130	\$2,350,950
On contents.....	814,316	390,658	707,454	441,855	360,078	554,824	289,967	239,215	290,277	214,234	289,090	455,933	5,047,901
Total .....	\$1,265,051	\$559,328	\$905,679	\$849,130	\$624,190	\$697,569	\$378,758	\$365,464	\$366,795	\$361,054	\$374,770	\$651,063	\$7,398,851
<b>Estimated Insurance.</b>													
On buildings and vessels	\$27,428,350	\$21,342,900	\$26,538,700	\$21,295,450	\$19,590,450	\$19,794,300	\$18,696,300	\$15,091,500	\$13,815,200	\$15,867,000	\$14,755,900	\$16,416,840	\$230,632,890
On contents.....	4,898,800	2,125,050	4,238,650	5,808,930	4,692,000	3,396,300	3,235,875	2,060,300	3,046,750	3,710,100	3,261,300	2,148,650	42,622,705
Total .....	\$32,327,150	\$23,467,950	\$30,777,350	\$27,104,380	\$24,282,450	\$23,190,600	\$21,932,175	\$17,151,800	\$16,861,950	\$19,577,100	\$18,017,200	\$18,565,490	\$273,255,595
<b>Estimated Uninsured Loss.</b>													
On buildings and vessels	\$2,640	\$2,390	\$7,645	\$9,575	\$6,035	\$2,675	\$5,867	\$2,407	\$2,980	\$1,240	\$6,930	\$5,895	\$56,279
On contents.....	44,835	7,472	10,755	23,800	7,881	156,019	20,714	3,402	1,747	12,430	10,410	8,950	308,415
Total .....	\$47,475	\$9,862	\$18,400	\$33,375	\$13,916	\$158,694	\$26,581	\$5,809	\$4,727	\$13,670	\$17,340	\$14,845	\$364,694
Average loss per fire..	\$1,258.75	\$662.71	\$853.60	\$945.58	\$686.67	\$1,050.55	\$459.65	\$515.46	\$549.91	\$533.31	\$401.25	\$742.37	\$734.81
Number of fires.....	1,005	844	1,061	898	909	664	824	709	667	677	934	877	10,069

## DIVISION OF FIRE MARSHAL.

## Boroughs of Brooklyn and Queens.

The report of the year 1910 shows that in these Boroughs there were forty-seven hundred and eighty-three (4,783) fires, and three hundred and nineteen (319) false alarms and indications, making a total of fifty-one hundred and two (5,102) alarms.

The report of the year 1911 shows that there were forty-five hundred and five (4,505) fires, and three hundred and thirty-eight (338) false alarms and indications, making a total of forty-eight hundred and forty-three (4,843) alarms.

Included in the above number of 4,505 are 150 fires reported by the fire insurance companies to this Division, to which neither the apparatus nor members of this Department responded, but which were investigated by this Division and the engine and hook and ladder companies in the districts where the fires occurred notified.

A comparison will show a decrease of two hundred and seventy-eight (278) fires, and an increase of nineteen (19) false alarms and indications for the year 1911.

The total loss on buildings and vessels and their contents for the year 1911 exceeds the loss for the year 1910 by \$2,896,290.

Total loss for year 1911..... \$5,071,955.00

Total loss for year 1910..... 2,175,665.00

Increase in loss, 1911..... \$2,896,290.00

There were twenty-five (25) arrests for arson during the year ending December 31, 1911, and fifteen (15) arson cases awaiting trial were carried over from the previous year.

The cases were disposed of as follows:

	Convictions.	Total.
Found guilty and sentenced.....	12	
Found guilty and awaiting sentence.....	1	13
Acquittals, etc.		
Discharged by City Magistrate.....	7	7
Cases Pending.		
Awaiting trial on indictments in 1911.....	4	
Awaiting trial on indictments from previous year.....	12	
Awaiting action of Grand Jury.....	4	20
Total .....		40

## Causes of Fire.

	Fires.	Loss.
Alcohol, tar, pitch igniting on stoves, etc.....	18	\$3,630.00
Ashes (hot) igniting woodwork, etc.....	17	1,800.00
Bonfires, brush fires, rubbish fires.....	392	2,525.00
Candles, tapers, etc., careless use of.....	124	17,965.00
Children playing with matches or fire.....	167	25,380.00
Chimney fires, fireplaces, defective flues, sparks from.....	353	31,760.00
Chemicals, combustion or explosion of.....	5	240.00
Cigars, cigarettes, smoking pipes, etc., careless use of.....	118	8,630.00
Electric wires, cars, defective insulation, etc.....	168	1,659,225.00
Fireworks, firecrackers, etc.....	5	25.00
Fumigating, negligence in.....	3	105.00
Friction of machinery.....	14	2,840.00
Films.....	4	300.00
Gas lights, stoves, ranges, etc., heat from and explosion of.....	269	41,900.00
Incendiary.....	129	54,370.00
Kerosene oil used to start fires.....	7	335.00
Lamps, kerosene oil, alcohol, etc., falling, explosion, etc.....	99	15,235.00
Lightning striking and igniting buildings, etc.....	20	9,170.00
Lime, slaking of.....	5	1,050.00
Malicious mischief.....	39	2,735.00
Matches, careless use of.....	357	59,990.00
Matches gnawed by rats and mice.....	2	580.00
Meats, fats, etc., igniting on stoves, etc.....	54	8,145.00
Metals (hot) igniting woodwork, etc.....	10	205.00

	Fires.	Loss.
Not fully ascertained.....	1,567	2,560,285.00
Not fully ascertained (suspicious).....	102	138,355.00
Rekindling of previous fires.....	2	650.00
Sparks from locomotives.....	5	60.00
Stoves, boilers, ranges, etc., hot coals falling, etc., steam pipes, stove pipes, etc., heat from.....	256	97,005.00
Stoves, kerosene oil.....	52	10,930.00
Spontaneous combustion, oily rags, waste, etc.....	36	288,860.00
Thawing water pipes, etc.....	1	100.00
Tar pots igniting in streets, etc.....	23	35.00
Torches, alcohol, gasoline, etc., used by plumbers, etc.....	20	1,675.00
Vapors of benzine, gasoline, naphtha igniting.....	62	25,860.00
Total .....	4,505	\$5,071,955.00

## Extent of Loss at Fires.

Number of fires nominal or less than \$10.....	1,798
Number of fires between \$10 and \$50.....	1,040
Number of fires between \$50 and \$100.....	451
Number of fires between \$100 and \$1,000.....	865
Number of fires between \$1,000 and \$5,000.....	284
Number of fires between \$5,000 and \$10,000.....	24
Number of fires between \$10,000 and \$20,000.....	20
Number of fires between \$20,000 and \$30,000.....	3
Number	

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
<b>Estimated Uninsured Loss.</b>													
On buildings and vessels	\$2,045	\$410	\$29,540	\$1,410	\$750,550	\$5,075	\$11,955	\$5,730	\$1,220	\$2,650	\$1,475	\$25,750	\$837,810
On contents.....	14,900	23,265	32,040	2,470	270,240	6,765	21,880	2,675	5,065	7,845	2,660	20,715	410,520
Total .....	\$16,945	\$23,675	\$61,580	\$3,880	\$1,020,790	\$11,840	\$33,835	\$8,405	\$6,285	\$10,495	\$4,135	\$46,465	\$1,248,330
Number of fires.....	371	329	444	337	348	276	300	265	226	265	345	350	3,856

## Losses and Insurance, Borough of Queens, for the Year 1911.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
<b>Estimated Loss, Insured and Uninsured.</b>													
On buildings and vessels	\$4,990	\$23,220	\$17,360	\$16,965	\$46,745	\$17,875	\$13,240	\$14,280	\$7,975	\$10,520	\$9,465	\$29,235	\$211,870
On contents.....	5,175	13,340	12,725	28,160	3,995	8,185	8,305	3,740	16,565	7,890	4,015	7,665	119,760
Total .....	\$10,165	\$36,560	\$30,085	\$45,125	\$50,740	\$26,060	\$21,545	\$18,020	\$24,540	\$18,410	\$13,480	\$36,900	\$331,630
<b>Estimated Insurance.</b>													
On buildings and vessels	\$98,600	\$139,800	\$314,850	\$241,825	\$170,750	\$282,900	\$238,400	\$222,650	\$165,900	\$157,500	\$145,100	\$173,100	\$2,351,375
On contents.....	26,100	37,350	116,075	1,864,500	57,700	227,700	72,850	39,500	19,350	65,350	58,720	48,400	2,633,625
Total .....	\$124,700	\$177,150	\$430,925	\$2,106,325	\$228,450	\$510,600	\$311,250	\$262,150	\$185,250	\$222,850	\$203,850	\$221,500	\$4,985,000
<b>Estimated Uninsured Loss.</b>													
On buildings and vessels	\$925	\$5,340	\$1,890	\$1,250	\$25,775	\$12,545	\$2,530	\$1,110	\$3,220	\$1,060	\$395	\$510	\$56,550
On contents.....	845	2,735	1,260	2,285	2,460	3,150	2,550	1,390	9,370	2,135	1,395	230	29,805
Total .....	\$1,770	\$8,075	\$3,150	\$3,535	\$28,235	\$15,695	\$5,080	\$2,500	\$12,590	\$3,195	\$1,790	\$740	\$86,355
Number of fires.....	43	53	82	65	44	39	73	65	44	41	50	50	649

## Losses and Insurance, Boroughs of Brooklyn and Queens, for the Year 1911.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
<b>Estimated Loss, Insured and Uninsured.</b>													
On buildings and vessels	\$126,180	\$157,240	\$91,595	\$99,060	\$1,328,670	\$66,185	\$150,670	\$76,335	\$29,905	\$45,045	\$45,325	\$297,080	\$2,513,290
On contents.....	361,710	265,600	98,840	367,200	463,560	64,365	264,505	68,335	44,440	98,110	47,225	414,775	2,558,665
Total .....	\$487,890	\$422,840	\$190,435	\$466,260	\$1,792,230	\$130,550	\$415,175	\$144,670	\$74,345	\$143,155	\$92,550	\$711,855	\$5,071,955
<b>Estimated Insurance.</b>													
On buildings and vessels	\$3,883,150	\$4,504,170	\$4,059,880	\$4,326,275	\$3,606,700	\$4,618,710	\$3,144,725	\$2,567,985	\$2,111,450	\$2,420,200	\$2,348,010	\$3,155,150	\$40,746,405
On contents.....	1,376,500	1,675,680	1,716,075	3,190,350	723,675	1,981,825	1,362,800	455,055	252,600	780,050	574,950	2,703,950	16,793,510
Total .....	\$5,259,650	\$6,179,850	\$5,775,955	\$7,516,625	\$4,330,375	\$6,600,535	\$4,507,525	\$3,023,040	\$2,364,010	\$3,200,250	\$2,922,960	\$5,859,100	\$57,539,915
<b>Estimated Uninsured Loss.</b>													
On buildings and vessels	\$2,970	\$5,750	\$31,430	\$2,660	\$776,325	\$17,620	\$14,485	\$6,840	\$4,440	\$3,710	\$1,870	\$26,260	\$894,360
On contents.....	15,745	26,000	33,300	4,755	272,700	9,915	24,430	4,065	14,435	9,980	4,055	20,945	440,325
Total .....	\$18,715	\$31,750	\$64,730	\$7,415	\$1,049,025	\$27,535	\$38,915	\$10,905	\$18,875	\$13,690	\$5,925	\$47,205	\$1,334,685
Average loss per fire..	\$1,178.48	\$1,104.82	\$362.23	\$1,159.85	\$4,572.02	\$414.44	\$1,113.07	\$438.39	\$275.35	\$464.54	\$234.50	\$1,779.64	\$1,125.78
Number of fires.....	414	382	526	402	392	315	373	330	270	306	395	400	4,505

## DIVISION OF COMBUSTIBLES.

## Boroughs of Manhattan, The Bronx and Richmond.

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

Disposition.													
Complaints of Violations, etc., for the Year 1911.	Section of Greater New York Charter.	Pending, Jan. 1, 1911.	Received Since.	Total to be Disposed of.	Complied on Notice.	Unfound ed.	Penalties Collected.	Penalties Remitted.	Prosecutions Recommended.	Total.	Now Pending.		
Chimney fires, violations of.....	760	31	237	268	..	..	159	63	46	268	..		
Hoistways found open after close of business, violation of	761	2	22	24	..	..	1	..	23	24	..		
Explosives found, in violation of.....	763	..	122	122	122	..	..	..	..	122	..		
Fireworks found, in violation of.....	764	..	813	813	365	436	..	..	12	813	..		
Petroleum and petroleum products found, in violation of.	765	131	1,544	1,675	1,551	35	..	..	26	1,612	63		
Selling kerosene without license, violations of.....	766	19	636	655	568	69	..	..	4	641	14		
Chemicals and dangerous materials, in violation of.....	769	74	2,633	2,707	2,425	148	..	..	58	2,631	76		
Hay, straw and vegetable fibre, in violation of.....	770	52	566	618	57								

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive materials, also complaints investigated.....	10,904
Samples of kerosene oil collected and tested, including oils for this and other City departments .....	153
Surveys of blasting operations by members of uniformed force.....	1,479
Surveys of blasting operations by Division's force .....	134
Firework displays supervised.....	149
Seizure of explosives, etc.....	82
Dangerous contrivances, real or alleged, examined.....	4

Money Received and Turned Over to the Relief Fund for Licenses and Permits Issued, Penalties Collected, etc., January 1, 1911, to December 31, 1911.

3 blasting explosives first class magazine licenses issued, at \$30.....	\$90 00
5 blasting explosives second class magazine licenses issued, at \$20.....	100 00
21 blasting explosives third class magazine licenses issued, at \$10.....	210 00
6 gunpowder, licenses for sale of, issued at \$10.....	60 00
2 wholesale fireworks licenses issued, at \$20.....	40 00
52 wholesale match licenses issued, at \$5.....	260 00
2,767 kerosene oil licenses issued, at \$10.....	27,670 00
50 street fire permits issued, at 50 cents.....	25 00
4,952 special permits issued, at \$2.....	9,904 00
839 special permits issued, at \$10.....	8,390 00
2 special permits issued, at \$20.....	40 00
25 special permits issued, at \$25.....	625 00
10 special permits issued, at \$50.....	500 00
10 special permits issued, at \$100.....	1,000 00
53 certificates of fitness issued, at \$5.....	265 00

8,797 Total licenses, permits, etc., issued.....	\$49,179 00
101 chimney fire penalties, at \$5.....	505 00
149 fireworks displays issued, at \$2.....	298 00

Total received and turned over to the Relief Fund..... \$49,982 00

DIVISION OF VIOLATIONS AND AUXILIARY FIRE APPLIANCES.

	Manhattan,	The Bronx	Brooklyn	and	Richmond.	Queens.	Total.
Semi-annual reports received from company commanders .....	17,000	7,844	24,844				
Moving picture reports received from company commanders .....	3,339	.....	3,339				
Inspections made by office force.....	12,153	485	12,638				
Inspections made by theatre Inspectors, theatres.....	11,603	1,828	13,431				
Inspections, special, of premises having common show or concert licenses at request of Police Department and Bureau of Licenses.....	1,446	1,391	2,837				
Inspection at request of New York State Athletic Commission, boxing licenses.....	23	74	97				
Inspection, special, of premises having lodging house permits at request of Department of Health.....	.....	33	33				
Communications and special reports.....	609	85	694				
Notices served .....	786	199	985				
Notices compiled .....	536	57	593				
Notices pending .....	250	119	369				
Notices withdrawn .....	.....	23	23				
Violations forwarded to Corporation Counsel.....	766	32	798				
Withdrawn after being sent to Corporation Counsel.....	.....	3	3				

The notices served during the year resulted in the following appliances being installed and conditions corrected:

	No. of Buildings.	No. of Buildings.	Total.
Standpipe equipments, including the necessary connections and hose, with means to supply same, either by gravity, pressure, tanks or pumps, connected locally or by outside connections for use of Fire Department engines .....	38	53	91
Automatic sprinkler equipments, wet and dry.....	107	56	163
Outside connections for standpipe equipments previously installed and necessary repairs and changes made .....	.....	113	4,025
Means of communicating alarms of fire to Fire Department Headquarters from hotels, hospitals, etc.....	218	37	255
Interior alarm systems, consisting of large gongs in hallways of hotels, etc., to warn occupants of fire and minimize delay in use of available means of escape .....	22	15	37
Proper signs in halls indicating location of exits.....	354	1,008	1,362
Diagrams in rooms.....	13	900	913
Time detector (Watchman's clock).....	13	5	18
Rope fire escapes.....	4	78	82
Casks .....	63	189	252
Enclosed fireproof booths for moving picture machines installed .....	70	.....	70
The following portable appliances were installed:			
Metal fire buckets.....	5,346	3,739	9,085
Fire hooks .....	1,299	1,699	2,998
Fire axes .....	1,050	1,630	2,680
Three-gallon liquid chemical extinguishers.....	1,038	1,789	2,827
Plans for fire protection work, such as standpipes (fire lines), sprinkler work and perforated pipes, were filed, examined, checked up and approved by this office, and the work inspected regularly while in progress..	235	44	279

BUREAU OF REPAIRS AND SUPPLIES.

Purchasing Division.

	Number.	Amount.
Number of orders issued.....	4,333	\$777,055 00
Contracts awarded—		
Miscellaneous supplies .....	64	\$374,551 31
Apparatus .....	10	77,135 00
Hose .....	4	52,275 00
Fire alarm telegraph repairs, etc.....	13	214,029 50
Telephone service .....	3	18,774 75
Total .....	94	\$736,765 56

Contracts awarded for auto apparatus to be delivered:

Description—	Number.
Gasoline propelled and pumping engines.....	2
Combination hose wagon and engine, gasoline propelled and pumping.....	1
High pressure hose wagons.....	3
Hook and ladder trucks, 75 feet aerial.....	4
Gas-electric chassis, tractors for water towers.....	2
Three-ton motor trucks for Telegraph Bureau.....	2

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Division of Apparatus.

New apparatus received during 1911: 7 high pressure auto hose wagons; 1 second size steam engine, gasoline motive power; 10 horseshoeing wagons; 14 auto runabouts for chief officers; 4 1½-ton auto delivery trucks; 2 touring cars; 1 auto propelled gasoline pumping engine (on trial); 1 tractor for water tower.

New hose received: 2,500 feet 1-inch chemical hose; 10,000 feet 1½-inch rubber fire hose; 38,000 feet 2½-inch rubber fire hose; 9,750 feet 2½-inch cotton fabric fire hose; 8,700 feet 3-inch rubber fire hose; 5,000 feet 3½-inch rubber fire hose.

Work Performed at the Repair Shops.

Repair Shops.	Manhattan,	The Bronx	Brooklyn	and	Richmond.	Queens.	Total.
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Machine, Blacksmith, Wheelwright and Rubber Tire Shops.

Extensive repair jobs.....	181	232	413
Ordinary repair jobs .....	1,821	965	2,786
Miscellaneous jobs .....	381	296	677

Paint Shop.

Apparatus completely painted.....	69	31	100
Apparatus, minor jobs .....	1,587	598	2,185

Miscellaneous jobs .....	94	393	487
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Harness Shop.

Extensive repair jobs .....	69	37	106
Ordinary repair jobs .....	893	527	1,430
Miscellaneous jobs .....	131	1,017	1,148

Number of uniformed men returned to quarters.....	5	5	5
Number of civilian employees dropped from the rolls..	4	4	4

Division of Buildings.

	No.	Amount.
Number of sites acquired .....	14	.....
Number of new buildings begun.....	3	.....
Number of extensive repairs .....	39	\$38,612 55
Number of minor repairs .....	1,680	73,527 47
Number of contracts awarded .....	24	478,719 00
Number of contracts awarded, uncompleted.....	17	459,146 00
Number of uniformed men returned to quarters.....	1	.....
Number of civilian employees dropped from the roll.....	3 (2 died)	.....

Division of Horses.

	Manhattan,	The Bronx	Brooklyn	and	Richmond.	Queens.	Total.

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CLASSIFIED DESCRIPTION OF STEAM FIRE ENGINES AND HOSE WAGONS.  
Boroughs of Manhattan and The Bronx.

Co. No. Apparatus. Size.	Name of Maker.	Registered No.	Boiler.	Size in Inches.			Hose Wagons.		Remarks.		
				Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.		
1 E 1	Amer. Fire Eng. Co.	2575	1898	Fox water tube, 36"x66"...	D 9	8 5 1/2	9610	1	125	1906	5
2 E 1	Amer. Fire Eng. Co.	2499	1897	Clapp & Jones coil, 36"x66"...	D 9	8 5 1/2	9285	1T	123	1906	5
3 E 1	Clapp & Jones....	544	1890	Fox water tube, 36"x66"...	D 9	8 5 1/2	9360	1	91	1903	5
4 E 1	Amer. Fire Eng. Co.	2684	1900	Fox water tube, 36"x66"...	D 9	8 5 1/2	9547	1T	81	1901	5
5 E 1	Clapp & Jones....	2976	1904	Fox water tube, 36"x66"...	D 9	8 5 1/2	9670	1	146	1909	5
" 2	Clapp & Jones....	413	1883	Clapp & Jones coil, 32"x62"...	D 7 1/2	7 4 1/2	7346	1	73	1899	4
6 E 1	Amer. Fire Eng. Co.	3103	1906	Fox water tube, 36"x66"...	D 9	8 5 1/2	10250	1T	99	1905	5
7 E 1	W. S. Nott....	625	1907	Spiral water tube, 39"x66"...	D 9 3/4	8 5 1/2	11240	1	119	1906	5
" 2	Amer. Fire Eng. Co.	3106	1906	Fox water tube, 34"x64"...	D 8	8 4 1/2	9400	1T	5	1909	5
8 E 1	Amer. Fire Eng. Co.	2707	1900	Fox water tube, 36"x66"...	D 9	8 5 1/2	9750	1T	80	1901	5
9 E 1	Amer. Fire Eng. Co.	3034	1905	Fox water tube, 36"x66"...	D 9	8 5 1/2	10400	1	82	1901	5
10 E 1	Amer. Fire Eng. Co.	2500	1897	Clapp & Jones coil, 36"x66"...	D 9	8 5 1/2	9220	1	54	1897	5
11 E 2	La France Co....	146	1888	Nest tube, 33"x62"....	D 7 3/4	8 4 1/2	9067	1	83	1891	5
12 E 2	La France Co....	434	1900	Nest tube, 36"x54"....	D 8 3/4	9 5 1/2	9890	1	84	1901	4
13 E 1	Amer. Fire Eng. Co.	2708	1900	Fox water tube, 36"x66"...	D 9	8 5 1/2	10400	1	94	1904	5
" E								1	86	1901	2
14 E 1	Clapp & Jones....	2221	1893	Fox water tube, 35"x64"...	D 9	8 5 1/2	8385	1	95	1904	5
15 E 1	La France Co....	298	1895	Nest tube, 36"x62"....	D 8 3/4	9 5	8759	1T	127	1906	5
16 E 2	Amer. Fire Eng. Co.	3071	1906	Fox water tube, 34"x64"...	D 8	8 4 1/2	9100	1	92	1903	5
" 2	Clapp & Jones....	352	1880	Clapp & Jones coil, 30"x62"...	D 8	7 5	7536	1	72	1898	4
17 E 3	Amer. Fire Eng. Co.	2726	1900	Fox water tube, 32"x62"...	D 7 1/2	7 4 1/2	7870	1	96	1904	5
18 E 1	Clapp & Jones....	558	1891	Fox water tube, 35"x64"...	D 9	8 5 1/2	8490	1	85	1901	5
" E								1T	4	1909	3
19 E 1	Amer. Fire Eng. Co.	2664	1899	Fox water tube, 36"x66"...	D 9	8 5 1/2	9473	1	130	1906	5
20 E								1T	4	1911	
" E								1T	5	1911	
21 E 1	Amer. Fire Eng. Co.	2663	1899	Fox water tube, 36"x66"...	D 9	8 5 1/2	9448	1T	78	1899	5
22 E 2	La France Co....	147	1888	Nest tube, 33"x62"....	D 7 3/4	8 4 1/2	9015	1T	101	1905	5
23 E 2	Clapp & Jones....	383	1882	Fox water tube, 35"x64"...	D 8 1/2	7 5	8440	1	87	1901	5
24 E 1	La France Co....	369	1896	Nest tube, 36"x55"....	D 8 3/4	9 5 1/2	9315	1	124	1906	5
25 E 2	Amer. Fire Eng. Co.	3072	1906	Fox water tube, 34"x64"...	D 8	8 4 1/2	9100	1	93	1903	5
26 E 1	Clapp & Jones....	559	1891	Fox water tube, 34"x64"...	D 9	8 5 1/2	9850	1	40	1895	5
" E 2	La France Co....	430	1899	Nest tube, 32"x62"....	D 7 3/4	8 4 1/2	8900	1	74	1899	4
27 E								1T	6	1911	
" E								1T	100	1905	3
28 E 3	Amer. La France Co.	3272	1909	Fox water tube, 32"x62"...	D 7 1/2	7 4 1/2	8050	1	135	1907	5
29 E 1	La France Co....	424	1899	Nest tube, 36"x64"....	D 8 3/4	9 5 1/2	9767	1	56	1897	5
30 E 1	Amer. Fire Eng. Co.	3035	1905	Fox water tube, 36"x66"...	D 9	8 5 1/2	10400	1	126	1906	5
" E								1T	75	1899	2
31 E 1	La France Co....	435	1900	Nest tube, 36"x64"....	D 8 3/4	9 5 1/2	9940	1	6	1909	3
" E								1T	38	1895	5
32 E 1	American La France Eng. Co....	3104	1906	Fox water tube, 36"x66"...	D 9	8 5 1/2	10250	1	117	1906	5
33 E 1	American La France Eng. Co....	3154	1907	Fox water tube, 38"x68"...	D 9 1/2	9 5 1/2	11100	1	36	1894	5
" E 2	La France Mfg. Co.	224	1892	Nest tube, 33"x60"....	D 8 1/2	8 4 1/2	8050	1	20	1892	4
34 E 1	La France Mfg. Co.	348	1896	Nest tube, 36"x62"....	D 8 3/4	9 5	9240	1	128	1906	5
35 E 2	American La France Eng. Co....	3036	1905	Fox water tube, 34"x64"...	D 8	8 4 1/2	9240	1	102	1904	5
36 E 1	Amer. Fire Eng. Co.	2456	1896	Clapp & Jones, 35"x64"....	D 9	8 5 1/2	9225	1T	137	1907	5
37 E 3	American La France Eng. Co....	3156	1906	Fox water tube, 32"x62"...	D 7 1/2	7 4 1/2	8190	1	147	1909	5
38 E 4	American La France Eng. Co....	3066	1905	Fox water tube, 30"x60"...	D 6 1/2	7 4	7675	1	75	1899	5
39 E 3	American La France Eng. Co....	3157	1906	Fox water tube, 32"x62"...	D 7 1/2	7 4 1/2	8190	1	118	1906	5
40 E 2	American La France Eng. Co....	3105	1906	Fox water tube, 34"x64"...	D 8	8 4 1/2	9400	1T	121	1906	5
41 E 2	Clapp & Jones....	380	1882	Nest tube, 32"x60"....	D 8 1/2	7 5	8368	1	151	1909	5
42 E 3	La France Co....	336	1895	Nest tube, 30"x60"....	D 7 1/2	8 4 1/2	7287	1	150	1909	5
43 E 3	La France Co....	233	1892	Nest tube, 30"x60"....	D 7 1/2	8 4 1/2	6882	3	116	No Record	5
44 E 3	American La France Eng. Co....	3271	1909	Fox water tube, 32"x62"...	D 7 1/2	7 4 1/2	8000	1	132	1907	5
45 E 3	La France Co....	297	1894	Nest tube, 30"x60"....	D 7 1/2	8 4 1/2	6940	3	64	1898	5
" H 4	Gleason & Baily Mfg. Co....	48	1895	OR					40'	2	
46 E 3	Amer. Fire Eng. Co.	2802	1901	Fox water tube, 32"x62"...	D 7 1/2	7 4 1/2	7560	1T	131	1906	5
47 E 2	American La France Eng. Co....	3037	1905	Fox water tube, 34"x64"...	D 8	8 4 1/2	9200	1	133	1907	5
48 E 3	La France Co....	186	1890	Nest tube, 30"x60"....	D 8 1/2	6 4 1/2	7710	3	66	1898	5
49 E 3	Manchester Locomotive Works...	714	1895	Submerged flues, 31"x62"...	D 6 1/2	8 4	7200	2	6	1890	4
" H 3	Fire Extinguisher Mfg. Co....	27	1883	OR					50'	2	
" H 4	Gleason & Baily Mfg. Co....	4	1896	MR					40'	2	Located at Wards Island.
" H 3	Bangor Ladder Co...	3	1895	MR					50'	2	Located at Randalls Island (2-wheel trucks).
" H 3	Bangor Ladder Co.	1	1894	MR		</td					

Co. No.	Apparatus.	Size.	Name of Maker.	Registered No.	Built.	Boiler.	Size in Inches.				Hose Wagons.			Remarks.	
							Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.	Built.	
70	H	4	Rumsey & Co.	59	1889	OR									40' 2
71	E	2	W. S. Nott	758	1910	Spiral water tube, 34"x64"	D	8 1/4	8 4/4	9000	1	140	1907		6
72	E		Knox								1T	1	1909		
73	E	4	American La France Eng. Co.	3062	1905	Fox water tube, 30"x60"	D	6 1/2	7 4	7760	1	144	1909		5
74	E	1	American La France Eng. Co.	3272	1909	Fox water tube, 38"x68"	D	9	8 5/2	10600	1	138	1907		5
75	E	4	International and American Fire Eng. Cos.	2801	1901	Fox water tube, 30"x60"	D	6 1/2	7 4	6630	2	90	1901		5
76	E	2	International Fire Eng. Co.	2959	1904	Fox water tube, 34"x64"	D	8	8 4/4	8875	1T	98	1904		5
"	E	2	International Fire Eng. Co.	2953	1904	Fox water tube, 34"x64"	D	8	8 4/4	8889	1	97	1904		5
77	E		Fire Boat												
78	E		Fire Boat												
79	E	4	American La France Eng. Co.	3039	1905	Fox water tube, 30"x60"	D	6 1/2	7 4	6600	2	43	1895		5
80	E	4	American La France Eng. Co.	3065	1905	Fox water tube, 30"x60"	D	6 1/2	7 4	7675	1T	57	1898		5
"	E	4	American La France Eng. Co.	3063	1905	Fox water tube, 30"x60"	D	6 1/2	7 4	7760	2	46	1895		5
81	E	4	Clapp & Jones	371	1881	Clapp & Jones coil, 30"x60"	S	9 1/4	6 5/2	5300	2	45	1895		5
82	E	3	American La France Eng. Co.	3073	1905	Fox water tube, 32"x62"	D	7 1/2	7 4/2	8030	1	143	1909		5
83	E	3	American La France Eng. Co.	3074	1905	Fox water tube, 32"x62"	D	7 1/2	7 4/2	8030	1	141	1907		5
84	E	3	International Fire Eng. Co.	2803	1901	Fox water tube, 32"x62"	D	7 1/2	7 4/2	7520	1	58	1898		5
85	E		Fire Boat												
86	E		Fire Boat												
87	E		Fire Boat												
88	E	3	La France Co.	256	1893	Nest tube, 30"x60"	D	7 1/4	8 4/8	6935	2	48	1896		5
89	E	4	W. S. Nott	660	1906	Spiral water tube, 30"x60"	D	6 1/8	8 4/8	7800	1	53	1897		5
90	E	4	Amer. Fire Eng. Co.	2596	1898	Fox water tube, 30"x60"	D	6 1/2	7 4	6590	2	37	1895		5

Totals: 87 steam fire engines 7 fireboats, 10 hook and ladder trucks attached to Engine Companies, 96 hose wagons, 1 chemical hose wagon.

Explanations: E—Engine; H—Hook and ladder; T—Hose wagon equipped with turret pipe; D—Double pump; S—Single pump; OR—Old regulation; MR—Manual raising.

CLASSIFIED DESCRIPTION OF SPARE OR EMERGENCY STEAM FIRE ENGINES AND HOSE WAGONS.  
Boroughs of Manhattan and The Bronx.

Battalion.	Apparatus.	Size.	Name of Maker.	Registered No.	Built.	Boiler.	Size in Inches.				Hose Wagons.			Remarks.	
							Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.	Built.	
1	E	1	La France Co.	378	1897	Nest tube, 36"x65"	D	8 1/4	9 5/4	9545		1	23	1892	Located at Hook and Ladder 10. Located at Hook and Ladder 8.
2	E	2	Clapp & Jones	385	1882	C. & J. Coil, 32"x62"	D	8 1/8	7 5	7890					Located at 3d St. Shops. Rebuilt, 1895, Clapp & Jones, new boiler.
4	E	3	La France Co.	187	1890	Nest tube, 30"x60"	D	8 1/2	6 4 1/8	7720					Located at Engine 15.
5	E	2	La France Co.	232	1892	Nest tube, 33"x60"	D	8 1/4	8 4 1/4	8060	1	77	1899	Engine located at Hook and Ladder 8. Wagon at Eng. 27.	
6	E	1	La France Co.	395	1898	Nest tube, 36"x65"	D	8 1/4	9 5/4	9600					Engine located at Fuel Depot No. 2.
7	E	2	La France Co.	257	1893	Nest tube, 33"x60"	D	8 1/4	8 4 1/4	8170					Located at Engine 3.
8	E	1	Clapp & Jones	2152	1892	C. & J. Coil, 36"x64"	D	9	8 5/2	8360					Engine stored at Hook and Ladder Co. No. 7.
9	E	2	Clapp & Jones	463	1885	C. & J. Coil, 32"x60"	D	7 1/2	7 4 1/2	7600	1	55	1897	Engine at Engine 23. Wagon at 56th St. Shops. Rebuilt, 1896, Clapp & Jones, new boiler.	
10	E	2	Clapp & Jones	415	1883	C. & J. Coil, 30"x60"	D	7 1/2	7 4 1/2	6485					Located at Engine 89. Rebuilt, 1896, American Fire Engine Co., new boiler.
"	E	3	Ahrens Mfg. Co.	358	1883	Nest tube, 32"x62"	D	6 1/4	8 4 1/4	6210					Located at Wards Island. Rebuilt, 1895, La France Co., new boiler.
"	E	1	W. S. Nott	461	1903	Submgd. flue, 38"x66"	D	10	8 5 1/2	10300					Located at Engine 49.
"	E	3	W. S. Nott	427	1903	Spiral water tube, 30"x64"	D	6 1/2	8 4 1/2	7600					Located at Wards Island.
11	E	2	Clapp & Jones	381	1882	C. & J. Coil, 32"x60"	D	8 1/8	7 5	7790	1	10	1891		Located at Blackwells Island, exercising horses.
12	E	3	La France Co.	164	1889	Nest tube, 30"x60"	D	8 1/4	6 4 1/8	7420	1	15	1891		Located at Fuel Depot No. 19. Wagon at 122d St. Storehouse.
E	3	La France Co.	202	1891	Nest tube, 30"x60"	D	8 1/2	6 4 1/8	7510	2	9	1890		Engine at Randalls Island. Wagon at 122d St. Storehouse.	
13	E	3	Clapp & Jones	2297	1894	C. & J. Coil, 30"x62"	D	7	7 4 1/2	6925	1	24	1892		Engine at Hook and Ladder 23. Wagon at Fuel Depot 20.
"	Hose										2	34	1894		Wagon at Fuel Depot 20.
14	E	3	La France Co.	321	1895	Nest tube, 30"x62"	D	7 1/4	8 4 1/8	7074					Located at Engine 62.
15	E	4	La France Co.	400	1898	Nest tube, 28"x60"	D	6 3/4	7 4	6570					Located at Engine 37.
16	E	3	La France Co.	203	1891	Nest tube, 30"x60"	D	8 1/2	6 4 1/8	7500	1	1	1889		Located at Engine 69, exercising horses.
17	E	3	La France Co.	163	1889	Nest tube, 30"x60"	D	8 1/4	6 4 1/8	7450	2	50	1896		Located at Engine Co. No. 37.
20	E	3	La France Co.	165	1889	Nest tube, 30"x60"	D	8 1/4	6 4 1/8	7490					Wagon at Engine 42.
Rep.	Shop										1	31	1893		Located at Randalls Island.
															Located at Engine 42.
															Located at Engine 42.

Totals: 21 spare steam engines; 11 spare hose wagons.

Explanations: E—Engine, T—Hose wagon equipped with turret pipe; D—Double pump; S—Single pump.

## CLASSIFIED DESCRIPTION OF HOOK AND LADDER TRUCKS.

Boroughs of Manhattan and The Bronx.

Co. No.	Apparatus.	Size.	Name of Maker.	Reg. No.	Built.	Style.	Longest Ladder.	No. of Horses.
1	H	2	Seagrave Mfg. Co.	87	1906	A. M. S. A.	75'	3
2	H	2	International Fire Eng. Co.	69	1903	A. M. R.	75'	3
3	H	2	International Fire Eng. Co.	67	1902	A. M. R.	75'	3
4	H	1	Seagrave Mfg. Co.	90	1906	A. M. S. A.	85'	3
5	H	3	Gleason & Bailey Mfg. Co.	44	1893	O. R.	60'	3
5	H	3	Gleason & Bailey Mfg. Co.	37	1890	O. R.	50'	3
6	H	2	Fire Extinguisher Mfg. Co.	63	1901	A. M. R.	75'	3
7	H	2	International Fire Eng. Co.	70	1903	A. M. R.	75'	3
8	H	1	American La France Co.	80	1906	A. M. S. A.	85'	3
8	H	2	American La France Co.	81	1906	A. M. S. A.	75'	3
9	H	2	American La France Co.	85	1906	A. M. S. A.	75'	3
10	H	3	Gleason & Bailey Mfg. Co.	45	1894	O. R.	50'	3
11	H	2	American La France Co.	86	1906	A. M. S. A.	75'	3
12	H	2	Seagrave Mfg. Co.	92	1906	A. M. S. A.	75'	3
13	H	2	Seagrave Mfg. Co.	93	1906	A. M. S. A.	75'	4
14	H	2	Seagrave Mfg. Co.	106	1909	A. S. R.	75'	3
15	H	2	American La France Co.	97	1907	A. M. S. A.	75'	3
16	H	1	American La France Co.	94	1907	A. M. S. A.	85'	3
17	H	2	American La France Co.	98	1907	A. M. S. A.	75'	3
17	H	1	F. S. Seagrave.	65	1892	A. M. S. A.	85'	3
18	H	3	Gleason & Bailey Mfg. Co.	50	1895	O. R.	50'	3
19	H	3	American La France Co.	96	1907	A. M. S. A.	65'	3
20	H	1	Seagrave Mfg. Co.	91	1906	A. M. S. A.	85'	3
20	H	1	Gleason & Bailey Mfg. Co.	53	1896	A. M. S. A.	85'	3
21	H	2	Seagrave Mfg. Co.	105	1909	A. S. R.	75'	3
21	H	1	La France Company	66	1902	A. M. R.	85'	3
22	H	2	Seagrave Mfg. Co.	68	1902	A. M. S. A.	75'	3
22	H	1	Gleason & Bailey Mfg. Co.	62	1901	A. M. R.	85'	3
23	H	2	American La France Co.	88	1906	A. M. S. A.	75'	3
24	H	1	American La France Co.	95	1907	A. M. S. A.	85'	3
25	H	2	American La France Co.	78	1905	A. M. S. A.	75'	3
26	H	3	Seagrave Mfg. Co.	107	1910	A. S. R.	65'	4
26	H	2	American La France Co.	89	1907	A. M. S. A.	75'	3
27	H	3	American La France Co.	101	1909	A. M. S. A.	65'	3
28	H	2	Seagrave Mfg. Co.	83	1906	A. M. S. A.	75'	3
28	H	1	Gleason & Bailey Mfg. Co.	60	1900	A. M. S. A.	85'	3
29	H	3	American La France Co.	82	1906	A. M. S. A.	65'	3
30	H	1	Seagrave Mfg. Co.	100	1907	A. M. S. A.	85'	3
31	H	3	American La France Co.	103	1909	A. M. S. A.	65'	3
32	H	3	American La France Co.	104	1909	A. M. S. A.	65'	3
33	H	3	Gleason & Bailey Mfg. Co.	58	1898	O. R.	60'	3
34	H	3	American La France Co.	102	1909	A. M. S. A.	65'	3
35	H	1	Seagrave Mfg. Co.	99	1907	A. M. S. A.	85'	4
35	H	2	International Fire Eng. Co.	64	1901	A. M. R.	75'	4
36	H	4	Seagrave Mfg. Co.	84	1906	O. R.	45'	3
37	H	3	Gleason & Bailey Mfg. Co.	47	1894	R. F.	50'	3
38	H	4	Gleason & Bailey Mfg. Co.	43	1893	R. F.	45'	4
39	H	3	Gleason & Bailey Mfg. Co.	57	1898	A. M. R.	65'	3
40	H	3	Seagrave Mfg. Co.	108	1910	A. S. R.	65'	3
41	H	3	Rumsey & Co.	79	1882	O. R.	50'	3

Totals: 50 hook and ladder trucks, 6 hook and ladder trucks attached to Engine Companies, 56 hook and ladder trucks in service.

Explanations: H, hook and ladder; A. M. S. A., aerial manual and spring assist; A. M. R., aerial manual raising; O. R., old regulation; A. S. R., aerial spring raising; R. F., roller frame.

## BOROUGHS OF MANHATTAN AND THE BRONX.

## Classified Description of Searchlight Engines.

Co. No.	Name of Maker.	Reg. No.	Built.	Boiler.	Steam Cylinder.	Stroke of Piston.	Weight with Water.	No. of Horses.	Remarks.
1	International Fire Eng. Co.	2	1901	LaFrance	28x60 in.	5 in.	5 in.	7,360	2 Located at E. 20.
2	International Fire Eng. Co.	1	1901	LaFrance	28x60 in.	5 in.	5 in.	7,300	2 Located at H. & 2 searchlight engines.

## Classified Description of Water Towers.

Co.	Name of Maker.	Reg. No.	No.	Built.	Horses.	Remarks.
1	International Fire Eng. Co.	9	1904	..	..	Located at E. 31. Gas Electric Tractor.
2	Fire Eng. Mfg. Co.	7	1898	3	..	Located at H. & L. 3.
3	Am. LaFrance F. E. Co.	10	1910	3	..	Located at H. & L. 24. 3 water towers in service.

## Classified Description of Spare or Emergency Water Towers.

Batt.	Name of Maker.	Reg. No.	Built.	Remarks.
1	Fire Eng. Mfg. Co.	6	1895	Located at 132 W. 3d st.
2	Fire Eng. Mfg. Co.	8	1900	Located at Fuel Depot 2.

## Classification of Deputy Chiefs' Autos.

Division.	Reg. No.	Name of Maker.	Built.	Remarks.
1st	1	Ford Motor Co.	1911	Located at Eng. 7.
2d	2	Ford Motor Co.	1911	Located at 85 Lafayette st.
3d	3	Ford Motor Co.	1911	Located at H. & L. 24.
4th	4	Ford Motor Co.	1911	Located at H. & L. 25.
5th	5	Ford Motor Co.	1911	Located at Eng. 44.
6th	6	Ford Motor Co.	1911	Located at H. & L. 40.
7th	7	Ford Motor Co.	1911	Located at Eng. 71.

7 Deputy Chiefs' spare wagons.

## Classification of Spare Deputy Chief Wagons.

Division.	Reg. No.	No. Horses.	Remarks.
1st	1	2	Located at Engine No. 7.
2d	47	1	Located at 2d Division.
3d	48	2	Located at H. & L. 24.
4th	..	1	Located at H. & L. 25.
5th	37	1	Located at Engine No. 44.
6th	23	1	Located at H. & L. 40.
7th	35	1	Located at Engine No. 71.

7 Deputy Chiefs' spare wagons.

## Classified Description of Chief of Battalion Wagons.

Battalion.	Reg. No.	No. Horses.	Remarks.
1	28	1	Located at Engine 6.
2	42	2	Located at Engine 31.
3	50	2	Located at H. & L. 20.
4	51	2	Located at H. & L. 18.
5	10	2	Located at Fuel Depot 3.
6	53	2	Located at H. & L. 3.
7	25	2	Located at H. & L. 12.
8	26	2	Located at H. & L. 2.
9	13	1	Located at H. & L. 35.
10			

Assigned to.	Reg No.	Built.	Remarks.	Assigned to.	Description.	Horses.	Located at.
Engine No. 49	12	....	1 2-wheel tender, Randalls Island.	Division of Buildings	1 Double delivery wagon	1	3d St. Shops.
Engine No. 49	..	....	1 2-wheel tender, Blackwells Island.	Division of Buildings	1 Wagon	1	3d St. Shops.
Engine No. 49	..	....	3 jumpers, Randalls Island.	Division of Buildings	1 Carriage	1	3d St. Shops.
Engine No. 49	..	....	4 jumpers, Wards Island.	Division of Horses	3 Veterinary carriages	1	99th St. Stable.
Division of Horses	....	1906	1 horse ambulance, located at Hospital and Training Stables.	Division of Horses	1 Breaking-in cart	....	99th St. Stable.
Miscellaneous Wagons, Carriages, etc.							
Assigned to.			No.	Assigned to.	Description.	Horses.	Located at.
				Division of Buildings	1 Horseshoeing wagon reg. 6	2	H. & L. 15.
				Division of Horses	1 Horseshoeing wagon reg. 7	2	3d St. Shops.
				Division of Horses	1 Horseshoeing wagon reg. 8	2	H. & L. 35.
				Division of Horses	1 Horseshoeing wagon reg. 9	2	99th St. Stable.
				Division of Horses	1 Horseshoeing wagon reg. 10	2	Engine 71.
				Chaplain	1 Chief's wagon, reg. No. 46.	1	Engine 1.
				Chaplain	1 Chief's wagon, reg. No. 49.	1	H. & L. 13.
				Deputy Commissioner	1 Wagon	....	99th St. Stable.
				Chief of Department	1 Carriage	....	99th St. Stable.
				Division of Combustibles	1 Powder wagon	....	99th St. Stable.
				Division of Stores	1 Double wagon	....	56th St. Shops.
				Repair Shops	1 Deputy Chief's wagon, reg. No. 2	....	56th St. Shops.
				Repair Shops	1 Deputy Chief's wagon, reg. No. 57	....	56th St. Shops.

## CLASSIFIED DESCRIPTION OF STEAM FIRE ENGINES AND HOSE WAGONS.

Borough of Richmond.

Co. No.	Apparatus.	Name of Maker.	Registered No.	Boiler.	Size in Inches.			Hose Wagons.			Remarks.		
					Built.	Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.		
201	E 4	Clapp & Jones Co.	432	1884	Nest tube, 30"x60"....	S 9 1/4	6	5 1/2	6300	2	89	1901	5 La France Co., new boiler and rebuilt, 1898.
202	E 4	Clapp & Jones Co.	370	1881	Nest tube, 30"x60"....	S 9 1/4	6	5 1/2	6010	2	42	1895	5 La France Co., new boiler and rebuilt, 1896.
203	E 4	Clapp & Jones Co.	434	1884	Nest tube, 30"x60"....	S 9 1/4	6	5 1/2	6290	2	63	1898	5 La France Co., new boiler and rebuilt, 1898.
204	E 4	Clapp & Jones Co.	430	1884	Fox water tube, 38"x60"....	S 9 1/4	6	5 1/2	6255	3	112	NoRec. 5	American Fire Engine Co., new boiler and rebuilt, 1898.
205	E 4	Clapp & Jones Co.	362	1881	Clapp & Jones coil, 30"x60"	S 9 1/4	6	5 1/2	6200	1	104	NoRec. 6	American Fire Engine Co., new boiler and rebuilt, 1896.
206	E 4	Clapp & Jones Co.	359	1881	Nest tube, 30"x60"....	S 9 1/4	6	5 1/2	5700	2	105	NoRec. 5	La France Co., new boiler and rebuilt, 1896.
207	E 4	Clapp & Jones Co.	436	1884	Nest tube, 30"x60"....	S 9 1/4	6	5 1/2	6306	2	61	1898	5 La France Co., new boiler and rebuilt, 1898.
208	E 4	Clapp & Jones Co.	2597	1898	Fox water tube, 30"x60"....	D 6 1/2	7	4	6610	2	107	NoRec. 5	"Zophar Mills."
Hose	1									2	29	1893	2
51	E	Fireboat.											

Totals: 8 steam fire engines, 9 hose wagons, 1 fireboat.

Explanations: E—Engine; D—Double pump; S—Single pump.

## CLASSIFIED DESCRIPTION OF SPARE OR EMERGENCY STEAM FIRE ENGINES AND HOSE WAGONS.

Borough of Richmond.

Size.	Apparatus.	Name of Maker.	Registered No.	Boiler.	Size in Inches.			Hose Wagons.			Remarks.	
					Built.	Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	
21	E 4	Amoskeag Mfg. Co.	517	1877	Nest tube, 30"x60"....	S 7 3/4	9 1/2	5810				La France Co., rebuilt, 1895, new boiler. Located at Mt. Iorella Orphan Asylum.
"	E 3	Clapp & Jones....	103	1873	Fox water tube, 34"x64"....	S 10 8 1/2	16 5 1/2	..				American Fire Engine Co., rebuilt, new boiler. Located at Hook and Ladder 102. Engine at Engine 208.
22	E 3	Ahrens Mfg. Co....	360	1883	Nest tube, 30"x62"....	D 6 1/2	8 1/2	6210	2	114		La France Co., rebuilt, 1892, new boiler. Engine at Hook and Ladder 105. Wagon at old quarters, Engine 205.
"									1	115		Wagon at old quarters, Engine 205.
									2	62	1898	Wagon at Engine 201.
									2	108		Wagon at Huguenot, Engine Co. No. 1.

Totals: 3 spare engines, 4 spare hose wagons.

Explanations: E—Engine; D—Double pump; S—Single pump.

## CLASSIFIED DESCRIPTION OF HOOK AND LADDER TRUCKS.

Borough of Richmond.

Co. No.	Apparatus.	Name of Maker.	Reg. No.	Built.	Size in Inches.			Hose Wagons.			Remarks.	
					Style.	Longest Ladder.	No. of Horses.	Diam. of Pump.	Weight with Water.	Size.		
101	H 3	Gleason & Bailey Mfg. Co.	75	1895	O. R.	50'	4					La France Co., rebuilt, 1895, new boiler. Located at Mt. Iorella Orphan Asylum.
102	H 4	Gleason & Bailey Mfg. Co.	76	1900	O. R.	45'	4					American Fire Engine Co., rebuilt, new boiler. Located at Hook and Ladder 102. Engine at Engine 208.
103	H 3	Gleason & Bailey Mfg. Co.	72	1905	O. R.	50'	3					La France Co., rebuilt, 1892, new boiler. Engine at Hook and Ladder 105. Wagon at old quarters, Engine 205.
104	H 3	Gleason & Bailey Mfg. Co.	73	1890	O. R.	50'	3					Wagon at old quarters, Engine 205.
105	H 3	Gleason & Bailey Mfg. Co.	74	1887	O. R.	60'	5					Wagon at Huguenot, Engine Co. No. 1.

Totals: 5 hook and ladder trucks.

## CLASSIFIED DESCRIPTION OF SPARE OR EMERGENCY HOOK AND LADDER TRUCKS.

Borough of Richmond.

Battalion.	Apparatus.	Name of Maker.	Reg. No.	Built.	Size in Inches.			Hose Wagons.			Remarks.	
					Style.	Longest Ladder.	Remarks.	Diam. of Pump.	Weight with Water.	Size.		
21	H 3	Fire Dept. Repair Shops...	16	1877	O. R.	50'	Located at old quarters, E 205.					Located at quarters, Chief of 21st Batt.
21	H 4	Gleason & Bailey Mfg. Co.	54	1898	R. F.	40'	Located at Newdorp H. & L. Co. No. 1.					Located at old quarters, Eng. No. 205.

Total: 2 spare hook and ladder trucks.

Explanations: H., hook and ladder; O. R., old regulation; R. F., roller frame.

## BOROUGH OF RICHMOND.&lt;/

CLASSIFIED DESCRIPTION OF STEAM FIRE ENGINES AND HOSE WAGONS.  
Boroughs of Brooklyn and Queens.

Co. No.	Apparatus.	Name of Maker.	Registered No.	Built.	Boiler.			Size in Inches.			Hose Wagons.			Remarks.
					Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.	Built.	Longest Ladder.	No. of Horses.
101	E 3	La France Co.	295	1894	Nest, 30"x60"	D 7/4	8	4 1/8	7600	1	111B	1907	5	Rebuilt, 1901, La France Eng. Co., new boiler.
102	E 2	Wm. S. Nott Co.	635	1906	Spiral water, 34"x64"	D 8/4	8	5	9200	1T	93B	1903	5	
103	E 3	La France Co.	461	1901	Water tube, 30"x62"	D 7/4	8	4 1/8	8300	1	76B	1899	5	
104	E 2	Amer. Fire Eng. Co.	2702	1900	Water tube, 34"x64"	D 8	8	4 1/4	8700	1T	82B	1900	5	
105	E 2	La France Co.	432	1900	Water tube, 34"x62"	D 8	9	4 5/8	9200	1T	71B	1898	5	
106	E 3	La France Co.	3125	1906	Water tube, 32"x62"	D 7/2	7	4 1/2	8010	1T	112B	1907	4	
107	E 1	Manch. Locomotive Works	707	1894	Tubular, 35"x66"	D 7 1/2	8	8 5/8	9800	1T	95B	1903	4	Rebuilt, 1900, American Fire Engine Co., new boiler.
108	E 2	Manch. Locomotive Works	667	1891	Tubular, 33"x64"	D 6 1/2	8	4 1/4	9800	1T	83B	1900	5	Rebuilt, 1899, American Fire Engine Co., new boiler.
109	E 3	La France Co.	433	1900	Water tube, 30"x60"	D 7/4	8	4 1/8	8300	1	74B	1899	5	
110	E 3	Wm. S. Nott Co.	429	1903	Smoke and water, 32"x62"	D 6 1/2	8	4 1/4	7600	1	75B	1899	5	
111	E 3	La France Co.	323	1895	Nest, 31"x74"	D 7/4	8	4 1/8	7600	1	86B	1901	5	Rebuilt, 1900, American Fire Engine Co., new boiler.
112	E 1	Clapp & Jones	351	1880	Pen tube, 35" pat.	D 7/4	8	4 1/8	7520	1T	70B	1898	5	Rebuilt, 1894, American Fire Engine Co., new boiler.
113	E 3	La France Co.	462	1901	Water tube, 30"x62"	D 7/4	8	4 1/8	8300	1	84B	1900	5	Rebuilt, 1911, Repair Shop, Brooklyn and Queens.
114	E 2	Manch. Locomotive Works	697	1893	Tubular, 31"x64"	D 6 1/2	8	4 1/4	8300	1	87B	1901	5	
115	E 1	Manch. Locomotive Works	708	1894	Tubular, 35"x66"	D 7 1/2	8	4 1/8	9800	1	94B	1903	5	
116	E 3	La France Co.	439	1901	Water tube, 30"x62"	D 7/4	8	4 1/8	8200	1	85B	1901	5	
117	E 3	Amer. Fire Eng. Co.	2730	1900	Water tube, 32"x62"	D 7 1/2	7	4 1/2	7900	1	88B	1901	5	
118	E 2	Manch. Locomotive Works	600	1885	Smoke & water, 31 1/4"x64"	D 6 1/2	8	4 1/4	8400	1	78B	1899	5	Rebuilt, 1903, La France Co., new boiler.
119	E 3	La France Co.	358	1896	Nest, 30"x60"	D 7/4	8	4 1/8	7200	1	96B	1905	5	
120	E 3	Amer. Fire Eng. Co.	2731	1900	Water tube, 31"x60"	D 7 1/2	7	4 1/2	7800	1T	79B	1899	5	
121	E 1	Manch. Locomotive Works	709	1894	Tubular, 35"x66"	D 7 1/2	8	4 1/8	9800	1	80B	1900	5	
122	E 3	Amer. Fire Eng. Co.	3040	1905	Water tube, 30"x62"	D 7 1/2	7	4 1/2	8250	1	97B	1905	5	
123	E	Fireboat												Rebuilt ("Seth Low"), 1900, Tregarthen & Son, new boiler.
124	E 2	Wm. S. Nott Co.	616	1905	Spiral water, 34"x64"	D 8/4	8	5 1/8	9220	1	98B	1905	5	
125	E 4	La France Co.	403	1893	Nest	D 6 1/2	7	4	7940	1	127B	1909	4	
126	E 3	La France Co.	463	1901	Water tube, 30"x62"	D 7/4	8	4 1/8	8300	1T	73B	1898	5	
127	E 3	Wm. S. Nott Co.	713	1910	Spiral tube, 32"x62"	D 7 1/2	8	4 1/2	8000	1	91B	1903	5	
128	E 4	La France Co.	333	1895	Nest, 28"x60"	D 7	7	4	7200	1	47B	1896	5	
129	E 2	Manch. Locomotive Works	685	1892	Water tube, 30"x60"	D 6 1/2	8	4 1/4	8100	1	77B	1899	5	Rebuilt, 1899, American Fire Engine Co., new boiler.
130	E 3	Amer. Fire Eng. Co.	2703	1900	Water tube, 32"x62"	D 7 1/2	7	4 1/2	7700	1	72B	1898	5	
131	E 3	Wm. S. Nott Co.	566	1905	Spiral water, 30"x62"	D 7 1/2	8	4 1/2	8325	1T	99B	1905	5	
132	E	Fireboat												Rebuilt ("David A. Boddy"), 1895, McLoughlin & Neal, new boiler.
133	E 1	Wm. S. Nott Co.	679	1907	Spiral tube, 36"x66"	D 9 1/4	8	5 1/8	10650	1	89B	1901	5	
134	E 3	Wm. S. Nott Co.	744	1910	Spiral tube, 32"x62"	D 7 1/2	8	4 1/2	8000	1	92B	1903	5	
135	E 3	La France Co.	324	1895	Nest, 30"x60"	D 7/4	8	4 1/8	7700	1	90B	1901	5	
136	E 4	La France Co.	329	1895	Nest, 28"x60"	D 7	7	4	7600	1	128B	1909	5	
137	E 3	La France Co.	359	1896	Nest, 30"x60"	D 7/4	8	4 1/4	7420	1	114B	1907	5	
138	E 3	La France Co.	361	1897	Nest, 30"x60"	D 7/4	8	4 1/4	7600	1	115B	1907	5	
139	E 3	Manch. Locomotive Works	715	1895	Submerged flue, 31"x62"	D 6 1/2	8	4	7184	1T	81B	1900	5	
140	E 4	La France Co.	331	1895	Nest, 28"x60"	D 7	7	4	7200	1	129B	1910	5	
140	H 4	Holloway Mfg. Co.	8B	1896		CC							50'	2
141	E 4	La France Co.	332	1895	Nest, 28"x60"	D 7	7	4	7200	1	100B	1905	5	
141	H 4	Holloway Mfg. Co.	1B	1896		CC							50'	2
142	E 4	La France Co.	331	1895	Nest, 28"x60"	D 7	7	4	7200	1	48B	1896	5	
142	H 4	Holloway Mfg. Co.	2B	1896		CC							50'	2
143	E 4	La France Co.	330	1895	Nest, 28"x60"	D 7	7	4	7200	1	25B	1894	5	
143	H 4	Holloway Mfg. Co.	3B	1896		CC							50'	2
144	E 4	La France Co.	322	1897	Nest, 28"x60"	D 7	7	4	7200	1	35B	1895	5	
144	H 4	Gleason & Bailey	12B	1896		CC							50'	2
145	E 4	La France Co.	296	1893	Nest, 28"x60"	D 7	7	4	7400	1	15B	1895	5	
145	E 2	Manch. Locomotive Works	429	1873	Nest, 30"x60"	D 6 1/2	8	4 1/4	8300	1	130B	1909	2	Rebuilt, 1897, La France Co., new boiler.
146	E 4	La France Co.	415	1899	Water tube, 30"x62"	D 6 1/2	7	4	7000	2	42B	1895	5	
146	E 2	Manch. Locomotive Works	669	1891	Water tube	D 6 1/2	8	4 1/4	8200	2	12B	1892	5	Rebuilt, 1899, Am. Fire Eng. Co., new boiler.
146	H 4	Seagrave Mfg. Co.	4229	1910		CC							50'	2
147	E 4	La France Co.	357	1896	Nest, 28"x60"	D 7	7	4	7300	1	20B	1891	5	
147	H 4	Holloway Mfg. Co.	6B											

Co. No. Apparatus. Size.	Name of Maker.	Registered No.	Boiler.	Style.	Size in Inches.			Hose Wagons.		Remarks.		
					Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.		
175 E 3	Clapp & Jones.....	2305	1894	Spiral tube, 30"x60".....	D 7 1/4	8 4 1/4	4 1/8	7000	3	121B	1903	5
176 E 3	La France Co.....	360	1896	Nest, 30"x60".....	D 7 1/4	8 4 1/8	4 1/8	8000	2	33B	1895	5
Searchlight.												
3 E	La France Co.....	3	1901	Nest, 30"x62".....	5	5		7360				2 Located at Engine 110.
Hose.												
2									3	122B	1906	2
3									1	26B	1894	2
4									2	60NY	1898	2
5									3	120B	1903	2
6									3	123B	1906	2
8									3	126B	1906	2
9									3	59NY	1898	2
Volunteer Dept.,												
Newtown.												
E 4	Clapp & Jones.....	493	1886	Spiral tube, 30"x62".....	D 7	8 4 1/4	7500	3	41NY	1895	4	
E 2	Manch. Locomotive Works .....	546	1880	Water tube, 31"x65".....	D 6 1/2	8 4 1/4	8200	3	51B	1896	4	
E 2	Manch. Locomotive Works .....	655	1889	Tubular, 31"x64".....	D 6 1/2	8 4 1/4	8200	2	28B	1894	4	
E 2	Manch. Locomotive Works .....	660	1890	Water tube, 31"x64".....	D 6 1/2	8 4 1/4	8200	1	46B	1894	4	
E 2	Manch. Locomotive Works .....	658	1890	Tubular, 31"x64".....	D 6 1/2	8 4 1/4	8300	1	36B	1895	5	
Hose.									1	31B	1894	3
E 4	Wm. S. Nott Co...	662			D 6 1/2	8 4 1/8	7800					3
E 4	Ahrens Co.....	354	1883		S 8	7 5	5875					3
E 3	Westinghouse Co..	1	1910	4-cylinder, 4-cycle .....		7 1/2	8 Rot'y	7820				2
Hose.												
Woodside, No. 3.									3	6BVS		
Maspeth, No. 4.									3	7B		
Corona, No. 8.									3	Vol. No. 1.		
Met., No. 12.									3	5B		
Woodhaven.												
E 4	Wm. S. Nott Co...	754	1910	Spiral tube, 30"x60".....	D 6 1/2	8 4	7800	2	3NY	1889	4	
Hose.									3	137B	1903	2
Hose.									3	117B	1903	3
Hose.									3	4B	1906	2
Hose.									3	5B	1896	2
Bayside.												
E 4	Silsby & Co.....	2231	1893	Drop tube .....	S	Rotary.	5400					
Douglasston.									1	88	1901	2
Hose.												
Queens.									3	118B	1903	3
Hose.												

Totals: 83 steam engines, 13 hook and ladder trucks attached to engine companies, 2 firebats, 1 searchlight engine, 100 hose wagons, 1 gasoline engine.

Explanations: E—Engine; H—Hook and ladder; T—Hose wagon equipped with turret pipe; D—Double pump; S—Single pump; CC—Chemical combination; OR—Old regulation.

CLASSIFIED DESCRIPTION OF SPARE OR EMERGENCY STEAM FIRE ENGINES AND HOSE WAGONS.

Boroughs of Brooklyn and Queens.

Batt'n.	Apparatus. Size.	Name of Maker.	Registered No.	Boiler.	Style.	Size in Inches.			Hose Wagons.		Remarks.	
						Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.	
Batt'n.												
32 E 2	Manch. Locomotive Works .....	668	1891	Tubular, 33"x64".....	D 6 1/2	8 4 1/4	8200			E. 104th	American Fire Engine Co., rebuilt, new boiler.	
36 E 2	Manch. Locomotive Works .....	507	1876	Water tube, 30"x60".....	D 6 1/2	8 4 1/4	8200			E. 129th	Manchester Locomotive Works, new boiler.	
38 E 2	Manch. Locomotive Works .....	684	1892	Water tube, 31"x64".....	D 6 1/2	8 4 1/4	8000			E. 135th	American Fire Engine Co., new boiler.	
39 E 2	Manch. Locomotive Works .....	421	1873	Tubular, 33"x64".....	D 6 1/2	8 4 1/4	8200			H. & L. 73	B. F. D. Repair Shops, new boiler.	
45 E 2	Manch. Locomotive Works .....	599	1885	Tubular, 31"x60".....	D 6 1/2	8 4 1/4	8400			E. 160th		
47 E 4	Clapp & Jones....	417	1883	Pen spiral tube, 30"....	S 9 1/4	6 5 1/2	6000			H. & L. 71	La France Co., new boiler.	
47								3	108B	Vol. H. & L. 71		
47								2	43B	1895	H. & L. 71	
50								3	119B	1903	E. 175th	
50								1	9B	1891	E. 175th	
52								3	125B	1903	E. 172d	
Repair Shops.												
E 1	Manch. Locomotive Works .....	486	1874	Tubular, 35"x66".....	D 7 1/2	9 4 1/2						Located at Repair Shops.
E 4	Manch. Locomotive Works .....	740	1899	Submerged flue, 30"x60"....	D 6 1/2	8 3 1/2	6625	2	32B	1894		Located at Repair Shops.
								2	55B	1897		Located at Repair Shops.
								1	24B	1894		Located at Repair Shops.
								1	18B	1893		Located at Repair Shops.
								2	40B	1895		Located at Repair Shops.
								2	53B	1896		3 Supply Wagons of Telegraph Bureau.
								2	44B	1895		3 Supply Wagons of Telegraph Bureau.
								2	62B	1895		2 Supply Wagons of Telegraph Bureau.

Totals: 8 engines, 13 hose wagons.

Explanations: E—Engine; D—Double pump; S—Single pump.

CLASSIFIED DESCRIPTION OF SPARE OR EMERGENCY HOOK AND LADDER TRUCKS.

Boroughs of Brooklyn and Queens.

Batt'n.	Apparatus. Size.	Name of Maker.	Reg. No.	Built.	Style.	Longest Ladder.	Remarks.
44	H 1	LaFrance Company .....	215	1899	A. M. R.	85'	Located at H. & L. No. 73.

CLASSIFIED DESCRIPTION OF HOOK AND LADDER TRUCKS.  
Boroughs of Brooklyn and Queens.

Co. No.	Apparatus.	Size.	Name of Maker.	Reg. No.	Built.	Style.	Longest Ladder.	No. of Horses.
51	H	1	La France Co.	212	1899	A. M. R.	85'	4
52	H	3	American La France Co.	50	1910	A. M. S. A.	65'	3
53	H	1	Seagrave Mfg. Co.	3,656	1910	A. M. S. A.	65'	3
54	H	2	Seagrave Mfg. Co.	2,062	1907	A. M. S. A.	75'	4
55	H	1	La France Co.	148	1893	A. M. R.	85'	3
56	H	1	La France Co.	209	1899	A. M. R.	85'	4
57	H	2	La France Co.	102	1889	A. M. R.	75'	4
58	H	1	Gleason & Bailey Mfg. Co.	42B	1900	A. M. R.	85'	3
59	H	2	La France Co.	123	1891	A. M. R.	75'	3
60	H	1	Seagrave Mfg. Co.	41B	1903	A. M. R.	85'	4
61	H	2	La France Co.	124	1891	A. M. R.	75'	4
62	H	2	La France Co.	139	1892	A. M. R.	75'	3
63	H	2	La France Co.	67	1886	A. M. R.	75'	3
64	H	3	Seagrave Mfg. Co.	2,061	1907	A. M. S. A.	65'	4
65	H	2	La France Co.	103	1890	A. M. R.	75'	3
66	H	4	La France Co.	27B	1905	C. C.	50'	3
67	H	3	Extinguisher Mfg. Co.	51	1899	A. M. R.	60'	4
68	H	1	La France Co.	232	1901	A. M. R.	85'	4
69	H	1	La France Co.	222	1901	A. M. R.	85'	3
70	H	2	Seagrave Mfg. Co.	1,404	1905	A. M. S. A.	75'	3
71	H	3	Seagrave Mfg. Co.	52S	1903	O. R.	40'	2
72	H	3	Am. La France F. Eng. Co.	51	1910	A. M. S. A.	65'	3
73	H	3	Seagrave Mfg. Co.	3,657	1910	A. M. S. A.	65'	4
74	H	3	La France Co.	52	1910	A. M. S. A.	65'	4
75	H	4	Gleason & Bailey Mfg. Co.	13B	1899	C. C.	50'	3
76	H	3	Am. La France F. Eng. Co.	26B	1899	C. C.	50'	2
77	H	4	Seagrave Mfg. Co.	28B	1903	O. R.	40'	2
78	H	2	Seagrave Mfg. Co.	3,655	1910	A. M. S. A.	75'	3
79	H	4	Seagrave Mfg. Co.	33B	1903	O. R.	40'	3
80	H	4	Hoepfner & Wuest	55NY	1898	R. F.	40'	2

Totals: 42 hook and ladder trucks.

Explanations: H., hook and ladder; A. M. R., aerial manual raising; A. M. S. A., aerial manual and spring assist; C. C., chemical combination; O. R., old regulation; R. F., roller frame.

BOROUGHS OF BROOKLYN AND QUEENS.  
Classified Description of Chemical Engines.

Co. No.	Name of Maker.	Reg. No.	Weight with No. of Built.	Water.	Horses.	Remarks.
121	Holloway Mfg. Co.	2-B	1899	4,500	2	Capacity, 2 50-gal. tanks.
157	Chas. F. Holloway	5NY	1898	4,250	2	Capacity, 2 50-gal. tanks.
162	Fire Ext. Co., Chicago	1-B	1895	4,375	2	Capacity, 2 50-gal. tanks.
173	Fire Ext. Co., Chicago	4NY	1898	4,250	2	Capacity, 2 50-gal. tanks.

## Chemical Engine and Hose Wagon Combined.

Springfield Vol. Chas. F. Holloway 2NY 1896 4320 2 Capacity, 1 60-gal. tank.

## Two-Wheeled Hand Chemical Engine.

Richmond Hill, Circle Vol. Dept. Repair Shops, Manhattan Capacity, 1 60-gal. tank, taken from chemical hose, placed on frame with axles and two wheels.

Spare Chemical Engine. Repair Shops 1 1909 2 Capacity, 2 35-gal. tanks.

## Classified Description of Water Towers. Seagrave Mfg. Co. 2025 1907 3 Located at H. &amp; L. 68.

Kansas City Fire Dept. Supply Co., Kansas City 4NY 1890 Located at H. &amp; L. 73.

## Classified Description of Repair Shop Wagons. 1 Located at Repair Shops, Brooklyn.

2 Located at Repair Shops, Brooklyn.

3 Located at Repair Shops, Brooklyn.

## Classified Description of Deputy Chiefs' Wagons.

Division.	Reg. No.	Built.	Where Located.	No. of Horses.
Deputy Commissioner	82B	1909	H. & L. No. 72	1 <sup>2</sup>
11th Division	72B	1905	11th Division	2
12th Division	67B	1903	Engine No. 120	2
Fire Marshal	51B	1901	H. & L. No. 55	1
Fire Marshal	48B	1901	H. & L. No. 57	1

## Classified Description of Chief of Battalion Wagons.

Battalion.	Reg. No.	Built.	Where Located.	No. of Horses.
31	90B	1909	Engine No. 107	2
32	77B	1907	Engine No. 103	1
33	85B	1909	Engine No. 126	2
34	73B	1905	H. & L. No. 52	2
35	87B	1909	Engine No. 111	1
36	89B	1909	Engine No. 138	2
37	86B	1909	Engine No. 118	2
38	58B	1903	Engine No. 114	1
39	80B	1907	Engine No. 133	2
40	60B	1903	Engine No. 128	2
41	56B	1903	Engine No. 148	1
42	62B	1903	Engine No. 143	2
43	88B	1909	Engine No. 145	2

Battalion.	Reg. No.	Built.	Where Located.	No. of Horses.
44	84B	1907	Engine No. 131	3
45	66B	1903	Engine No. 158	2
47	47B	1901	H. & L. No. 71	1
48	74B	1905	Engine No. 139	2
49	78B	1907	H. & L. No. 58	2
50	54B	1901	Hose No. 2	2
52	59B	1903	Engine No. 172	2

## Classified Description of Spare or Emergency Chief of Battalion Wagons.

Battalion.	Reg. No.	Built.	Where Located.
34	65B	1903	Training stables.
34	55B	1901	Training stables.
39	71B	1905	H. & L. No. 61
43	61B	1903	Engine No. 154
47	1P	1903	47th Battalion.
48	57B	1903	H. & L. No. 72
50	19B	1892	H. & L. No. 77
52	3P	1903	Engine No. 172
Division of Horses.	92B	1909	Training stables.
Telegraph Bureau.	3B	1900	Training stables.
Telegraph Bureau.	27B	1892	Jamaica, L. I.
Telegraph Bureau.	79B	1907	Training stables.
Repair Shops.	70B	1905	Training stables.
Repair Shops.	50B	1901	Training stables.
Repair Shops.	49B	1901	Training stables.
Repair Shops.	33R	1909	Training stables.
Repair Shops.	83B	1909	Training stables.
Repair Shops.	91B	1909	Training stables.
Repair Shops.	2P	1903	Woodhaven.

## Classified Description of Automobiles.

Assigned to	Reg. No.	Built.	Name of Maker.	Located at
Deputy Commissioner	2279	1910	Lozier Motor Co.	293 Myrtle ave.
Dep. Chief in Charge	26040-4	....	Berliot	H. & L. No. 68
Dep. Chief, 13th Division	1474	....	Locomobile	Engine Co. No. 152
Chief, 47th Battalion	22673	....	Ford	H. & L. No. 71
Dep. Chief, 1				

Draught .....	9 feet 6 inches.....	7 feet.
Gross tonnage.....	94 tons.....	
Registered horsepower.....	240 .....	250.
Capacity of pumps.....	5,000 gallons.....	

\*Purchased by New York City in 1907 for \$5,000.

#### FIRE ALARM TELEGRAPH BUREAU.

##### Records and Statistics.

##### Borough of Manhattan.

Central Office, Headquarters Building, 157 East 67th Street

First Alarms from Street Boxes (by auxiliary 63) .....	6,285
Public Special Building Boxes.....	3
Automatic Fire Alarm Co. ....	130
Automatic Fire Alarm Co. False Alarms.....	69
Consolidated Fire Alarm Co. ....	56
Consolidated Fire Alarm Co. False Alarms.....	35
National District Telegraph Co. ....	87
National District Telegraph Co. False Alarms.....	44
Special Fire Alarm Electrical Signal Co. ....	11
Special Fire Alarm Electrical Signal Co. False Alarms.....	6
Alarms By Public Telephone.....	1,053
Alarms From Police Headquarters.....	202
Second Alarms .....	75
Third Alarms .....	21
Fourth Alarms .....	3
Special Calls For:	
Engine Companies .....	296
Hook & Ladder Companies .....	189
Searchlight Engines .....	3
Hose Wagons .....	2
Boat Tender .....	1
Fuel Wagons .....	11
Borough Signal .....	277
Ambulances .....	104
Insurance Patrol .....	49
Notice of Still Alarms.....	2,720
Messages Received .....	26,417
Messages Transmitted .....	17,783

The fire alarm system in the Borough of Manhattan comprises the following signal boxes:

Street Boxes, Class 1 (5 added during year) .....	822
Public Schools .....	171
City Institutions .....	32
Private Institutions .....	16
Manhattan "L" Road .....	20
Number of Box Circuits (2 added during year) .....	52
Number of Combination Circuits (1 added during year) .....	11
Number of Gong Circuits .....	9

The following fire alarm signal stations are maintained by auxiliary fire alarm companies, outside of the Department:

Automatic Fire Alarm Co. (91 discontinued during year) .....	1,169
Consolidated Fire Alarm Co. (9 discontinued during year) .....	326
Manhattan Fire Alarm Co. (31 discontinued during year) .....	599
National District Telegraph Co. (187 discontinued during year) .....	449
Special Fire Alarm Electrical Signal Co. (57 added during year) .....	575

The underground system consists of 139.03 miles of cable in subways or 1,232.06 miles of conductor.

During the year 32,926 feet of cable was pulled in, of which 4,434 feet was for extensions to the system and 28,492 feet was for alterations and repairs; 4,923 feet of aerial cable was placed, of which 500 feet was for extensions of the system and 4,423 feet was for alterations and repairs; 5,660 feet of wire was placed, of which 3,810 feet was for extensions to the system and 1,850 feet was for alterations and repairs; 5,203.5 feet of pipe was laid, of which 4,284.5 was for extensions to the system and 919 feet was for alterations and repairs; 1 pole was set and 1 pole was reset.

In the central office new fuse, test and protector boards have been designed and installed to replace obsolete and inoperative apparatus. New switchboards to contain apparatus for outgoing alarm circuits and switches for controlling them have been designed and are being installed. Wiring, insulated with cotton and run openly, is being replaced with rubber insulated wire in cable form, and useless and unnecessary material removed wherever practicable to make the office as efficient and safe from a fire risk as possible.

There has been made available to date corporate stock in the amount of \$350,000 for the installation of a new Fire Alarm Telegraph system. In carrying out this work specifications and drawings have been prepared and contracts let for new underground cable, subsidiary connections and terminal posts on Broadway, Amsterdam ave. and 8th ave., from 124th st. to 183d st.; on 3d and Lexington aves., from 68th st. south through extending streets to the Battery; on East End ave., between 82d and 88th sts. When the work under these contracts is completed it will permit the removal of overhead wires in the west side section from 124th to 183d st. and the removal of the cable now on the 3d ave. elevated structure and in the high tension subways on 3d ave. and extension streets to the Battery. A contract has also been let for installing a cable on the Manhattan Bridge, connecting the Manhattan and Brooklyn Fire Alarm Telegraph central offices. This cable will replace circuits now leased from the New York Telephone Co. and will also furnish additional circuits for telephone and telegraph connections between the two boroughs.

The amount of corporate stock expended or under contract for the work under way is about \$140,000, leaving available about \$210,000, with which it is purposed during the coming year to continue the installation of the underground system in such locations as it is urgently needed and where this can be done without the exact location of the new Fire Alarm Telegraph central office being determined.

As the new system will provide for a considerable increase in the number of fire alarm signal boxes, the entire territory of the Borough is being mapped out for the ultimate number of boxes required and the new locations systematically numbered.

The new numbers will go into effect during 1912 and as soon as practicable thereafter all stations of Auxiliary Fire Alarm Companies will be renumbered, so that their signals will designate not only their own location, but the nearest fire alarm signal box of the Department.

#### BOROUGH OF THE BRONX.

Central Office, 451 East 176th Street.

First Alarms From Street Boxes.....	1,036
Alarms By Public Telephone.....	247
Alarms From Police Headquarters.....	30
Second Alarms .....	15
Third Alarms .....	7
Special Calls For:	
Engine Companies .....	93
Hook & Ladder Companies .....	24
Ambulances .....	25
Notice of Still Alarms.....	462
Messages Received .....	3,394
Messages Transmitted .....	1,835

The alarm system in the Borough of The Bronx comprises the following signal stations:

Street Boxes, Class 2 (8 added during year) .....	387
Public Schools .....	46
City Institutions .....	12
Manhattan "L" Road .....	1
Number of Box Circuits (2 added during year) .....	14
Number of Combination Circuits .....	3
Number of Gong Circuits .....	3

During the year 9,800 feet of wire was strung for alterations and repairs to the system, 2,735 feet of aerial cable was strung for alterations and repairs to the system, 2,100 feet of wire was taken down, 8 poles were erected and 8 poles were taken down.

Fire alarm signal boxes requiring a key to open them have all been changed to the keyless type.

There is now available corporate stock to the amount of \$100,000 for beginning the installation of a new system for this Borough. Plans are already under way for underground cables, subsidiaries and terminal posts, and it is expected that work on

this system to the extent of the available appropriation will be completed during the following year.

A new system of fire alarm signal box locations and numbers is being worked out for this Borough, similar to the system for the Borough of Manhattan.

#### BOROUGH OF RICHMOND.

Central Office, Borough Hall, St. George.

First Alarms From Street Boxes.....	159
Public Special Building Boxes.....	2
Alarms By Public Telephone.....	69
Alarms From Police Headquarters.....	6
Second Alarms .....	4

    Special Calls For:

Engine Companies .....	15
Hook & Ladder Companies .....	8
Hose Companies .....	4
Borough Signal .....	17
Ambulances .....	8

    Notice of Still Alarms.....

    Messages Received .....

    Messages Transmitted .....

The fire alarm system in the Borough of Richmond comprises the following signal stations:

Street Boxes, Class 1 (1 added during year) .....	177
Public Schools .....	22
City Institutions .....	5
Private Institutions (2 added during year) .....	11
Number of Box Circuits .....	8
Number of Combination Circuits .....	2
Number of Gong Circuits .....	2

During the year 14,096 feet of wire was placed for repairs to the system, 1,415 feet of aerial cable was placed for alterations to the system, 20,000 feet of wire was taken down, 2 poles were removed.

In the central office the local wiring has been largely re-run and placed in proper order and condition. A new transmitter for sending alarms has been provided. Specifications have been completed for running additional line circuits to care for the over-loaded condition of the present circuits, to furnish new circuits for new signal boxes required by the development and for providing separate circuits over which alarms can be transmitted. This work will be installed shortly.

To meet improvements adjacent to Borough Hall underground conduit is being installed and the telegraph circuits will be placed in this conduit when completed.

#### BOROUGH OF BROOKLYN.

Central Office, Headquarters Building, 365-367 Jay Street.

First Alarms From Street Boxes.....	2,124
Public Special Building Boxes.....	24
Pneumatic Fire Alarm Co. ....	26
National District Telegraph Co. ....	21
Alarms By Public Telephone.....	124

Alarms From Police Headquarters .....	1
Company Quarters .....	6
Second Alarms .....	70
Third Alarms .....	30
Fourth Alarms .....	11

Special Calls For:	
Companies .....	97
Simultaneous Calls .....	1
Insurance Patrol .....	5
Ambulances .....	28
Notice of Still Alarms .....	1,721
Messages Received .....	90,439
Messages Transmitted .....	95,645

The fire alarm system in this Borough comprises the following signal stations:

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Second Alarms	4
Third Alarms	4
Special Calls For:	
Companies	8
Still Alarms	177
Messages Received	15,755
Messages Transmitted	17,675
The fire alarm system in this Borough comprises the following signal stations:	
Boxes, Class 3	66
Street Boxes, Class 4 (3 added during year)	316
Volunteer Department (1 added during year)	213
Number of Box Circuits	19

During the year 7.62 miles of No. 10 wire used for extensions to the system, 12.63 miles of No. 10 wire used for repairs and replacements, 2.25 miles No. 12 copper clad wire used for repairs and replacements, .46 miles No. 14 twisted pair wire used for repairs and replacements, .19 miles No. 14 twisted pair wire used for extensions to the system, 2,716 feet of conduit has been installed for placing circuits underground.

Specifications have been prepared, contract let and work partially completed for installing underground cable, subsidiaries and terminal posts on Jackson ave., from Vernon ave. to Payntar ave. When this work is completed it will permit the removal of a pole line from the principal street of Long Island City. Overhead circuits in various sections of this Borough have been extended and re-run and additional signal boxes placed to the extent permitted by the limited installation force of the Bureau.

## BUILDINGS OF THE FIRE DEPARTMENT.

Boroughs of Manhattan, The Bronx and Richmond.
Headquarters—157 and 159 E. 67th St., 158 E. 68th St.
Office of Fire Commissioner.
Bureaus, Etc.
Fire Extinguishment.
Fire Alarm Telegraph.
Fire Prevention.
Violations and Auxiliary Fire Appliances.
Fire Marshal.
Combustibles.
Bookkeeping Division.
Repairs and Supplies.
(Division of Purchasing.)
(Division of Requisition and Property Accountability.)
(Division of Fire Apparatus.)
(Division of Horses.)
(Division of Buildings.)

Divisions
No. 1—100-102 Duane st. (quarters Engine Co. 7).
No. 2—185 Lafayette st.
No. 3—113-115 W. 33d st. (quarters Hook and Ladder Co. 24).
No. 4—205 W. 77th st. (quarters Hook and Ladder Co. 25).
No. 5—221 E. 75th st. (quarters Engine Co. 44).

Battalions.
No. 1—113 Liberty st. (quarters Engine Co. 6).
No. 2—87-89 Lafayette st. (quarters Engine Co. 31).
No. 3—157-159 W. 33d st. (quarters Hook and Ladder Co. 20).
No. 4—84 Attorney st. (quarters Hook and Ladder Co. 18).
No. 5—278-284 Spring st. (quarters Engine Co. 30).
No. 6—108 E. 13th st. (quarters Hook and Ladder Co. 3).
No. 7—243 W. 20th st. (quarters Hook and Ladder Co. 12).
No. 8—126 E. 50th st. (quarters Hook and Ladder Co. 2).
No. 9—788 8th ave. (quarters Hook and Ladder Co. 4).

Battalions.
No. 19—Bloomfield st., North River (quarters Engine Co. 86).
No. 20—1215 Intervale ave. (quarters Engine Co. 82).

Engine Companies.
No. 1—165 W. 29th st.
No. 2—530 W. 43d st.
No. 3—417 W. 17th st.
No. 4—119 Maiden lane.
No. 5—340 E. 14th st.
No. 6—113 Liberty st.
No. 7—100-102 Duane st.
No. 8—165 E. 51st st.
No. 9—55 E. Broadway.
No. 10—8 Stone st.
No. 11—437 E. Houston st.
No. 12—261 William st.
No. 13—99 Wooster st.
No. 14—14 E. 18th st.
No. 15—269 Henry st.
No. 16—223 E. 25th st.
No. 17—91 Ludlow st.
No. 18—132 W. 10th st. (one high pressure wagon, one engine and tender).
No. 19—335 W. 25th st.
No. 20—243 Lafayette st. (Searchlight Engine Co. 1, High Pressure Hose Co.).
No. 21—216 E. 40th st.
No. 22—159 E. 85th st.
No. 23—215 W. 58th st.
No. 24—78 Morton st.
No. 25—342 5th st.
No. 26—220 W. 37th st.
No. 27—173 Franklin st. (High Pressure Hose Co.).
No. 28—604 E. 11th st.
No. 29—160 Chambers st.
No. 30—278-284 Spring st. (two high pressure hose wagons and one engine and tender).
No. 31—173 Lafayette st. (Water Tower No. 1).
No. 32—49 Beekman st.
No. 33—42-44 Great Jones st.
No. 34—440 W. 33d st.
No. 35—223 E. 119th st.
No. 36—1849 Park ave.
No. 37—83 Lawrence st., through to Amsterdam ave.
No. 73—655 Prospect ave. (Bronx).

No. 74—207 W. 77th st.	4
No. 75—2085 Jerome ave. (Bronx).	
No. 76—105-107 W. 102d st.	
No. 77—Floating Engine, Beekman st. (Manhattan).	
No. 78—Floating Engine, foot of 99th st. and Harlem River.	
No. 79—2928 Briggs ave. (Bronx).	
No. 80—503-505 W. 139th st.	
No. 81—3045 Albany road (Bronx).	
No. 82—1215 Intervale ave. (Bronx).	
No. 83—618 E. 138th st. (Bronx).	

## Hook and Ladder Companies.

No. 1—104 Duane st.
No. 2—126 E. 50th st.
No. 3—108 E. 13th st. (Water Tower No. 2).
No. 4—788 8th ave.
No. 5—96 Charles st.
No. 6—77 Canal st.
No. 7—217 E. 28th st.
No. 8—14-16 N. Moore st.
No. 9—209 Elizabeth st.
No. 10—191 Fulton st.
No. 11—742 5th st.
No. 12—243 W. 20th st.
No. 13—159 E. 87th st.
No. 14—120 E. 125th st.
No. 15—Old Slip, between Water and Front sts.
No. 16—159 E. 67th st.
No. 17—341 and 343 E. 143d st. (Bronx).
No. 18—84 Attorney st.
No. 19—886 Forest ave. (Bronx).
No. 20—155-157 Mercer st.
No. 21—432 W. 36th st.

## Borough of Richmond.

Engine Companies.
No. 51—Floating Engine, St. George.
No. 201—190 Butler ave., Tottenville.
No. 202—1212 New York ave., Rosebank.
No. 203—72 Broad st., Stapleton.
No. 204—44 Van Duzer st., Tompkinsville.

## Hose Company.

No. 1—Seaside Boulevard, between Ocean Ave. and Sand Lane, South Beach.
Hook and Ladder Companies.
No. 104—1189 Castleton ave., West New Brighton.
No. 105—232 Richmond ave., Port Richmond.
No. 208—22 Central ave., Mariners Harbor.

## Boroughs of Manhattan, The Bronx and Richmond.

Fuel Depots.
No. 1—25 Bridge st.
No. 2—Quarters Engine Co. 31.
No. 3—Quarters Hook and Ladder Co. 8.
No. 4—180 Clinton st.
No. 5—199 Chrystie st.
No. 6—Quarters Engine Co. 30.
No. 9—Quarters Hook and Ladder Co. 3.
No. 10—Quarters Engine Co. 3.
No. 11—Quarters Engine Co. 19.
No. 12—Quarters Hook and Ladder Co. 7.
No. 13—Quarters Engine Co. 2.
No. 14—Quarters Hook and Ladder Co. 2.
No. 15—Quarters Engine Co. 23.
No. 16—Quarters Engine Co. 22.

## Storehouses.

Main st. and Westchester turnpike (Bronx).
130-132 W. 3d st.
158 E. 68th st.

## Fuel Wagons.

Fuel Wagons.
No. 6—Quarters Hook and Ladder Co. 28.
No. 7—Quarters Hook and Ladder Co. 17.
No. 8—Quarters Engine Co. 19.
No. 9—133 W. 99th st.
No. 10—Quarters Engine Co. 53.

## Boroughs of Brooklyn and Queens.

Headquarters—365 and 367 Jay St., Brooklyn.
Office of Deputy Commissioner.

## Bureaus, etc.

Fire Extinguishment (Office Deputy Chief in Charge).
Fire Alarm Telegraph (Central Office).
Fire Prevention.
Violations and Auxiliary Fire Appliances.
Fire Marshal.

## Divisions.

No. 10—365 Jay st. (headquarters).




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## Receipts and Disbursements of the Relief Fund 1871-1911 Inclusive.

Receipts.	1871 to 1909.	1910.	1911.	Total.
Metropolitan Fire Department Relief Fund	\$7,340 07			\$7,340 07
Brooklyn Fire Department Relief Fund	213,837 06			213,837 06
Fines	95,031 93	\$5,706 41	\$4,132 44	104,870 78
Donations	62,459 15	35,925 20	8,577 34	106,961 69
Penalties	24,923 46	2,107 50	7,556 50	34,587 46
Oil Licenses	1,736,282 75	50,860 00	47,840 00	1,834,982 75
Fireworks Permits	85,005 75	740 00	414 00	86,159 75
Interest	949,989 44	28,658 52	26,772 03	1,005,419 99
Foreign Fire Insurance Tax	1,373,031 68	154,179 83	166,918 76	1,694,130 27
Powder Licenses	10,388 75	170 00	60 00	10,618 75
Special Permits	208,429 05	43,919 00	48,522 00	300,870 05
Chimney Fines	28,432 75	1,210 00	1,300 00	30,942 75
Fire-in-Street Permits	1,344 20	34 00	46 00	1,424 20
Sales of Condemned Property	140,936 04	17,271 91	9,495 57	167,703 52
Excise Licenses	4,263,416 90	438,039 40	555,450 35	5,256,906 65
Special Leaves	78,018 80	3,878 87	3,950 57	85,848 24
Violation of Agricultural Laws	14,320 05	50 00		14,370 05
Explosive Permits	67,901 00	6,065 00	8,184 00	82,450 00
Discount on Bonds	23,554 80	9,284 50		32,839 30
Match Licenses	4,838 75	280 00	260 00	5,378 75
Inspector of Combustibles	3,758 00			3,758 00
Sales of Seized Combustibles	15 00		81 00	96 00
Total	\$9,393,255 38	\$798,680 14	\$889,560 56	\$11,081,496 08

## Appropriations Authorized to Conduct the Fire Department Since August, 1865, Including Issues of Revenue Bonds and Excluding Issues of Corporate Stock.

Year.	Amount.	Year	Amount.
1865	\$600,000 00	1889	\$2,136,043 00
1866	750,000 00	1890	2,138,543 00
1867	780,000 00	1891	2,145,368 00
1868	893,000 00	1892	2,301,282 00
1869	907,940 00	1893	2,223,133 50
1870	1,351,300 00	1894	2,240,397 00
1871	1,027,300 00	1895	2,084,421 00
1872	1,052,266 67	1896	2,345,355 00
1873	1,264,900 00	1897	2,435,926 00
1874	1,627,871 00	1898	*4,305,458 50
1875	1,316,000 00	1899	4,482,464 15
1876	1,248,086 00	1900	4,843,076 52
1877	1,226,670 00	1901	4,870,385 00
1878	1,220,870 00	1902	5,272,500 28
1879	1,256,170 00	1903	5,423,300 28
1880	1,327,499 92	1904	6,000,500 28
1881	1,568,959 00	1905	6,481,999 97
1882	1,464,850 00	1906	6,804,620 76
1883	1,585,745 00	1907	7,297,851 55
1884	1,686,129 20	1908	7,865,264 50
1885	1,709,773 00	1909	8,164,872 06
1886	1,881,979 00	1910	8,156,479 06
1887	1,804,765 00	1911	8,192,289 70
1888	1,976,492 00		

\* Appropriations for 1898 and succeeding years are for all boroughs and volunteer companies.

## Disbursements of the Relief Fund 1871-1911, Inclusive.

Disbursements.	1871 to 1909.	1910.	1911.	Total.
Fines remitted	\$251 68	\$15 00	\$2 70	\$269 38
Premium on bonds	37,417 86			37,417 86
Interest	1,088 75	384 38		1,473 13
Special Leave Refund	15 34			15 34
Salaries	18,227 31			18,227 31
Expense account	29,247 75	419 94	499 69	30,167 38
City Comptroller	15,158 27	7,401 90	7,764 34	30,324 51
Refund sale of condemned property		35 00		35 00
Refund of special permits			4 00	4 00
Pensions				
Widows and orphans, etc., Boroughs of Manhattan, The Bronx and Richmond	1,818,184 36	136,814 31	145,506 56	2,100,505 23
Widows and orphans, etc., Boroughs of Brooklyn and Queens	549,562 95	78,659 52	83,338 20	711,560 67
Retired men, Boroughs of Manhattan, The Bronx and Richmond	3,697,411 39	349,986 77	380,145 23	4,427,543 39
Retired men, Boroughs of Brooklyn and Queens	1,130,306 62	190,631 84	236,462 54	1,557,401 00
Pay of relieved men, Boroughs of Manhattan and The Bronx	1,245,039 50	35,705 70	34,523 06	1,315,268 26
	\$8,541,911 78	\$800,054 36	\$888,246 32	\$10,230,212 46

## RECAPITULATION.

Receipts January 1, 1871, to January 1, 1912..... \$11,081,496 08  
Disbursements January 1, 1871, to January 1, 1912..... 10,230,212 46

Balance..... \$851,283 62

New York Fire Department Life Insurance Fund for the year 1911.  
Amount of fund December 31, 1910..... \$25,223 10

## Receipts during 1911.

Assessments received from members of the uniformed force, retired and relieved men, and employees of the Department..... \$71,219 00  
Interest..... 602 37

71,821 37

\$97,044 47

## Disbursements during 1911.

Death claims..... \$68,000 00

Balance on hand December 31, 1911..... \$29,044 47

## Recapitulation.

Balance on hand December 31, 1910..... \$25,223 10

Receipts during 1911..... 71,821 37

\$97,044 47

68,000 00

Balance on hand December 31, 1911..... \$29,044 47

Cash in the National Nassau Bank..... 29,044 47

Assessments from payrolls, uniformed force, for December, 1911, due from City Comptroller..... \$4,424 00  
Liabilities—Eight deaths pending adjustment.

Commissioners of the Fire Department from Organization of the Metropolitan Fire Department to Date.

Charles C. Pinckney	1865-1867	FitzJohn Porter	1888-1889
Martin B. Brown	1865-1867	S. Howland Robbins	1889-1893
Philip W. Engs	1865-1867	Anthony Eichhoff	1889-1895
Joshua G. Abbe	1865-1868	H. Winthrop Gray	1893-1894
Alexander Shaler	1867-1873	John J. Scannell	1893-1895
James Galway	1867-1873	S. Howland Robbins	1894-1895
Monmouth B. Wilson	1867-1870	O. H. LaGrange	1895-1898
T. Bailey Myers	1867-1870	James R. Shefford	1895-1898
James M. McLean	1868-1870	Austin E. Ford	*1895-1896
William Hitchman	1870-1873	Thomas Sturgis	1896-1898
James S. Hennessey	1870-1873	John J. Scannell	1898-1902
John J. Blair	1870-1873	Thomas Sturgis	1902-1903
Joseph L. Perley	1873-1879	Nicholas J. Hayes	1904-1905
Roswell D. Hatch	1873-1877	John H. O'Brien	*1906-
Cornelius VanCott	1873-1875	Francis J. Lantry	*1906-1908
Vincent C. King	1875-1881	Hugh Bonner	*1908-
John J. Gorman	1877-1883	Nicholas J. Hayes	1908-1909
Cornelius VanCott	1879-1885	R. Waldo	1910-1911
Henry D. Purroy	1881-1893	Joseph Johnson	1911-
Richard Croker	1883-1889		
Edward Smith	1885-1889		

\* Died before expiration of term. † Resigned before expiration of term.

## Chiefs of Department (Uniformed).

Elisha Kingsland	From Aug. 1, 1865	to Jan. 1, 1872
Joseph L. Perley	From Jan	

shed by the President of the Borough of The Bronx, covering the expenditure of money paid thereon.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 53.

Resolved, That, in pursuance of the provisions of section 419 of the Charter of the City of New York, the Board of Aldermen hereby authorizes and empowers the Trustees of Bellevue and Allied Hospitals to purchase, without public letting, the fresh fruits and vegetables required during the year 1912 for the employees in the various hospitals of the Department at a cost not exceeding eleven thousand two hundred dollars (\$11,200).

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 54.

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 seven thousand six hundred dollars (\$7,600), the proceeds whereof to be used by the Borough President of The Bronx for the purpose of paying the wages of ten Laborers at \$2.50 per day, part of the subsurface examination gang.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 55.

Resolved, That for the purpose of defraying minor incidental expenses the Board of Education may draw upon the Comptroller for the sums given below, and may in like manner renew the drafts as often as may be deemed necessary, to extent of the appropriations set apart for contingencies herein mentioned during the year 1912, but no such renewal shall be made until the money paid upon the preceding drafts shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers, certified by the authorized officials of the Board of Education, covering the expenditure of the money paid thereon.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 56.

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 fifty thousand dollars (\$50,000), the proceeds whereof to be used by the Department of Bridges for the purpose of maintenance of the Williamsburg Bridge during the year 1912.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 57.

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 one hundred thousand dollars (\$100,000), the proceeds whereof to be used by the Fire Department for the purpose of purchasing hose.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 58.

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 six thousand three hundred and thirty-six dollars (\$6,336), the proceeds whereof to be used by the Department of Health for the purpose of paying wages of sixteen Domesticas at \$216 per annum, and eight Orderlies at \$360 per annum, required for the maintenance of two tuberculosis pavilions recently completed on the grounds of the Riverside Hospital, North Brother Island, Borough of The Bronx.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 59.

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 one hundred and thirteen thousand dollars (\$113,000), the proceeds whereof to be used by the President of the Borough of Manhattan for the purpose of repairing street pavements in the Borough of Manhattan, where the period of maintenance covered by contracts has not expired, and where the contractors have failed to meet the contract requirements.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 60.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the office of the President of the Borough of Manhattan, he may by requisition draw upon the Comptroller for a sum not exceeding five hundred dollars (\$500), and may in like manner renew the draft as often as may be deemed necessary, to the extent of the appropriation set apart for Contingencies in his office during the year 1912, but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers, certified by the President of the Borough of Manhattan, covering the expenditure of the money paid thereon.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 61.

Resolved, That for the purpose of defraying any minor or incidental expenses contingent to the Division of Food Inspection of the Department of Health, the Assistant Sanitary Superintendent in charge of the Division of Food Inspection may, by requisition, draw upon the Comptroller for a sum not exceeding \$200; the said Assistant Sanitary Superintendent in charge of the Division of Food Inspection of the Department of Health, may, in like manner, renew the draft as often as the Board of Health may deem it necessary to the extent of the appropriation set apart for contingencies for the Division of Food Inspection of the Department of Health, but no such renewal shall be made until the sum paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the Commissioners of the Board of Health covering expenditures of money paid thereon.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 62.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to

the amount of three thousand one hundred and fifty dollars (\$3,150), the proceeds whereof to be used by the Department of Correction for the purpose of paying increases in salaries of seven Matrons, which increases were made mandatory by the courts, but were not provided for in the Budget for 1912.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 63.

Resolved, That the Board of Aldermen hereby concurs in the following resolution of the Board of Estimate and Apportionment:

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

"Resolved, That subject to the concurrence of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 28, 1910, which reads as follows: 'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty-eight thousand dollars (\$28,000), to be used as follows: Three thousand dollars (\$3,000) for the acquisition of a site in the vicinity of Benedict ave. and 5th st., Woodhaven, and twenty-five thousand dollars (\$25,000) for the erection of a new building thereon, for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty-eight thousand dollars (\$28,000), to be applied to the purposes aforesaid."

—be amended to make the amounts read one thousand one hundred dollars (\$1,100) for acquisition of site, twenty-five thousand dollars (\$25,000) for the erection of a new building, and the total twenty-six thousand one hundred dollars (\$26,100)."

—be and the same is hereby rescinded.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 64.

Resolved, That the Board of Aldermen hereby concurs in the following resolution of the Board of Estimate and Apportionment:

Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 28, 1910, which reads as follows:

Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 28, 1910, which reads as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty-eight thousand dollars (\$28,000), to be used as follows: Three thousand dollars (\$3,000) for the acquisition of a site in the vicinity of Belmont and Hatch aves., Woodhaven, and twenty-five thousand dollars (\$25,000) for the erection of a new building thereon, for the use of the Fire Department of The City of New York, for engine company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty-eight thousand dollars (\$28,000), to be applied to the purposes aforesaid.

—be amended to make the amounts read one thousand one hundred dollars (\$1,100) for acquisition of site, and twenty-five thousand dollars (\$25,000) for the erection of a new building, and the total twenty-six thousand one hundred dollars (\$26,100)."

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 65.

Resolved, That the Board of Aldermen hereby concurs in the following resolution of the Board of Estimate and Apportionment:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment July 17, 1911, and approved by the Board of Aldermen July 25, 1911, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding nine thousand dollars (\$9,000), to provide means for the construction of a public comfort station in Ridgewood, Second Ward, 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 for the purposes aforesaid."

—be and the same is hereby amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding nine thousand dollars (\$9,000), to provide means for the cost of acquiring land and the construction of a public comfort station in Ridgewood, Second Ward, 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.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 66.

Resolved, That the Board of Aldermen hereby concurs in the following resolution of the Board of Estimate and Apportionment:

Resolved, That 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 twenty-five thousand dollars (\$25,000), to provide means for the construction of an interior public bath in Ridgewood, 2d Ward, 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 purpose aforesaid."

—be and the same is hereby amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty-five thousand dollars (\$25,000), to provide means for the cost of acquiring land and the construction of an interior public bath in Ridgewood, 2d Ward, 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.

Adopted by the Board of Aldermen January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 67.

AN ORDINANCE, Providing for an issue of corporate stock of The City of New York in the sum of six hundred and fifty dollars (\$650), in addition to amounts heretofore authorized, to provide means for the construction of an addition to the building occupied by the County Clerk at Richmond, in the Borough of Richmond. Be It Ordained by the Board of Aldermen of The City of New York as follows:

Section 1—The Board of Aldermen hereby approves of and concurs in the following resolution, adopted by the Board of Estimate and Apportionment January 4, 1912, and authorizes the Comptroller to issue corporate stock of The City of New York to the amount and for the purposes therein specified:

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 six hundred and fifty dollars (\$650), in addition to amounts heretofore authorized to provide means for the construction of an addition to the building now occupied by the County Clerk at Richmond, in the Borough of Richmond, and that when authority therefor shall have been obtained from the Board of Aldermen the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen January 23, 1912.  
Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 68.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 4, 1912:

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

Title, Secretary; rate per annum, \$3,800; number of incumbents, one.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

Adopted by the Board of Aldermen January 23, 1912.  
Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 69.

Resolved, That the City Clerk be and he is hereby authorized to subscribe for the "New York Legislative Index" for the year 1912, for use in the office of the City Clerk and Clerk of the Board of Aldermen, at the cost, in full, of fifty dollars (\$50).

Adopted by the Board of Aldermen January 23, 1912.  
Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 70.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the office of the Sheriff of Kings County, the said Sheriff of Kings County may, by requisition, draw upon the Comptroller for a sum not exceeding five hundred dollars (\$500), and may in like manner renew the draft as often as he may deem necessary, to the extent of the appropriation set apart for contingencies in his office during the year \* \* \*, but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers, certified by the said Sheriff of Kings County, covering the expenditures of the money paid thereon.

Adopted by the Board of Aldermen January 23, 1912.  
Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 71.

Resolved, That for the purpose of defraying any minor or incidental expenses contingent to the District Attorney's office, Richmond County, the District Attorney may, by requisition, draw upon the Comptroller for a sum not exceeding three hundred and fifty dollars (\$350). He may, in like manner, renew the draft as often as may be deemed necessary to the extent of the appropriation set apart for contingencies of the District Attorney's office for 1912; but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the District Attorney covering the expenditure of money paid thereon; provided, however, that upon the receipt of vouchers showing the payment of moneys upon the said draft to the extent of one hundred and seventy-five dollars (\$175) the Comptroller may draw his warrant to the order of the said District Attorney for the sum of one hundred and seventy-five dollars (\$175) in part disbursement of the advance of three hundred and fifty dollars (\$350).

Adopted by the Board of Aldermen January 23, 1912.  
Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 72.

Resolved, That permission be and the same is hereby given to Mancuso Bros. to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen January 23, 1912.  
Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 73.

Resolved, That permission be and the same is hereby given to Louis Cirker to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen January 23, 1912.  
Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 74.

Resolved, That permission be and the same is hereby given to Thomas F. Fanman to erect, place and keep a booth within the stoop line in front of the 140th st. side of premises on the southwest corner of 140th st. and 8th ave., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen January 23, 1912.  
Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 75.

Resolved, That permission be and the same is hereby given to the New York Shoe Repairing Co. to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 76.

Resolved, That permission be and the same is hereby given to Joseph V. Le maire to erect, place and keep an awning or marquis of iron and glass in front of his premises 1360 Broadway, in the Borough of Brooklyn, provided the said awning or marquis shall be erected so as to conform in all respects with the ordinance in such case made and provided, not to be used for advertising purposes, the work to be done at his own expense under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 77.

Resolved, That permission be and the same is hereby given to Hughes & Shoemaker to erect, place and keep a storm shed on the 44th st. side of their premises on the southwest corner of 8th ave. and 44th st., in the Borough of Manhattan; provided that said storm shed shall be erected so as to conform in all respects with the ordinance in such case made and provided, not to be used for advertising purposes; the work to be done at their own expense under the direction of the President of the Borough; such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 78.

Resolved, That permission be and the same is hereby given to J. Saudek to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 79.

Resolved, That permission be and the same is hereby given to Henry Storck to erect, place and keep a storm door within the stoop line in front of premises on the southeast corner of Lexington ave. and 82d st., in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 80.

Resolved, That permission be and the same is hereby given to Mme. Bois, of 16 E. 37th st., to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 81.

Resolved, That permission be and the same is hereby given to Charles Betts, of the Hotel Normandie, to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 82.

Resolved, That permission be and the same is hereby given to John McFadden to erect, place and keep a booth within the stoop line in front of premises on the northeast corner of 3d ave. and 28th st., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 83.

Resolved, That permission be and the same is hereby given to Hyman Stern to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 84.

Resolved, That permission be and the same is hereby given to Anton Bruchhauser to erect, place and keep a storm door within the stoop line in front of premises 410 Willoughby ave., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 85.

Resolved, That permission be and the same is hereby given to Michael Dugan to erect, place and keep a storm door within the stoop line in front of premises 171 Spencer st., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 86.

Resolved, That permission be and the same is hereby given to the 27th Company, Eighth Coast Artillery Corps, to parade a man in Indian attire through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 87.

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that four lamp posts be erected, street lamps placed thereon and lighted, two in front of the main entrance and one in front of each of the side entrances on the sidewalk near the curb of the Institutional Church building of the New York City Mission and Tract Society, at 34 to 40 Charlton st., Borough of Manhattan.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 88.

Resolved, That permission be and the same is hereby given to Albert LeBihan to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 89.

Resolved, That permission be and the same is hereby given to Michael Urso to erect, place and keep a booth within the stoop line in front of premises 234 8th ave., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 90.

Resolved, That permission be and the same is hereby given to Elizabeth McDonnell to erect, place and keep a booth on the Alexander ave. side of her premises on the N. E. corner 138th st. and Alexander ave., in the Borough of The Bronx; provided the said booth shall be erected so as to conform in all respects with the ordinance in such case made and provided, not to be used for advertising purposes. The work to be done at her own expense under the direction of the President of the Borough. Such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 91.

Resolved, That permission be and the same is hereby given to Samuel Lipsit to parade two men with advertising signs through the streets and thoroughfares of the Borough of The Bronx under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 92.

Resolved, That permission be and the same is hereby given to Louis Christensen to erect and keep a storm door within the stoop line in front of the premises on the southeast corner of New Utrecht ave. and 57th st., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough; such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 93.

Resolved, That permission be and the same is hereby given to Alfred Burkhardt to erect, place and keep storm doors within the stoop line in front of premises 2019 Nostrand ave., in the Borough of Brooklyn, provided the said storm doors shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 94.

Resolved, That permission be and the same is hereby given to Loughram-O'Connor Co., Inc., to erect, place and keep a booth within the stoop line in front of premises 2463 Broadway, in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at its own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 95.

Resolved, That permission be and the same is hereby given to William Pittaro to erect, place and keep a booth within the stoop line in front of the premises at the northwest corner of Amsterdam ave. and 67th st., in the Borough of Manhattan; provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 96.

Resolved, That the resolution of the Board of Supervisors of Richmond County, passed December 18, 1876, authorizing the Clerk of the Surrogate's Court of Richmond County to receive for his own use the legal fees for making copies of any record or paper in the office of the Surrogate of that County, be and the same hereby is rescinded, and the said Clerk is hereby directed to pay all legal fees received by him, for making copies of records or papers in the office of said Surrogate, into the Treasury of The City of New York.

Adopted by the Board of Aldermen, January 23, 1912.

Received from his Honor the Mayor, February 6, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 97.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 4, 1912:

Resolved, That the Board of Estimate and Apportionment, pursuant to the

provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Bureau of Weights and Measures, office of the Mayor, of the position, in addition to those heretofore established, as follows:

Title, Confidential Inspector of Weights and Measures; rate per annum, \$1,200; number of incumbents, one.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

Adopted by the Board of Aldermen, January 30, 1912.

Approved by the Mayor, February 6, 1912.

No. 98.

Resolved, That the following named persons be and they are hereby appointed Commissioners of Deeds:

George J. Rhodius, 2411 Hughes st., Queens; Wm. J. A. Esperstedt, 25 Wyona st., Brooklyn; Henry M. Jennings, County Clerk's office, Manhattan; Robert O'Byrne, 267 Bay 10th st., Brooklyn; Daisie Vose, 160 Keap st., Brooklyn; Eugene P. Clark, 1353 53d st., Brooklyn.

Annie S. Brandes, 980 Putnam ave., Brooklyn.

Ralph Henriques Blum, 138 W. 81st st., Manhattan; R. M. Crossman, 321 W. 84th st., Manhattan; Helen Flanagan, 142 Calyer st., Brooklyn.

Middleton S. Borland, 311 W. 97th st., Manhattan; Marion Stansfield, 53 W. 104th st., Manhattan.

Charles Heymann, 94 Hamilton st., Manhattan.

Agnes K. Munson, 484 Convent ave., Manhattan; Jacob Goldman, 526 W. 151st st., Manhattan; Alfred Dwight Senftner, 428 W. 154th st., Manhattan; C. N. Rogers, 813 St. Nicholas ave., Manhattan; Thomas J. Meehan, 567 W. 161st st., Manhattan; Julius M. Walk, 880 St. Nicholas ave., Manhattan.

W. A. Shepard, 514 W. 114th st., Manhattan; Blanche Schoeps, 257 W. 116th st., Manhattan; W. H. Dannat Pell, 404 W. 115th st., Manhattan; Frederic D. Goodwin, 515 W. 110th st., Manhattan; Louis Gans, 109 W. 106th st., Manhattan.

Samuel J. Belfer, 652 St. Johns place, Brooklyn; Harry Meyer, Jr., 585 St. Johns place, Brooklyn.

Morris Cahan, 116 St. Marks place, Manhattan.

Wm. J. Dalton, 396 Hull st., Brooklyn.

Francis D. Haines, 425 E. 136th st., Bronx; John K. Markey, 436 E. 140th st., Bronx; Arthur C. Faulhaber, 3016 DeKalb ave., Bronx.

Samuel E. Kelly, 375 Fulton st., Brooklyn; Chas. J. Pasfield, 901 Lafayette ave., Brooklyn; Robert Stewart, 375 Fulton st., Brooklyn; Michael Rosenberg, 699 DeKalb ave., Brooklyn; John C. Stemmermann, 44 Court st., Brooklyn.

Abraham E. Ellenhogen, 125 E. 90th st., Manhattan; Morris Goldberg, 255 2d st., Manhattan; Louise Pasternak, 270 E. 4th st., Manhattan; Harry Weinberger, 261 Broadway, Manhattan; M. Mandel, 224 Rivington st., Manhattan.

Anthony P. Hodges, 50 Duffield st., Brooklyn; Alfred W. Andrews, 156蒙古 st., Brooklyn; Arnold F. Heimann, 776 DeKalb ave., Brooklyn; Thomas J. Kelly, 1221 Decatur st., Brooklyn.

Henry Heslan, 308 W. Broadway, Manhattan.

Thomas F. Sweeney, 158 E. 49th st., Manhattan.

Harry E. Hueg, 1328 Jefferson ave., Brooklyn.

Frank J. Mills, 304 Nostrand ave., Brooklyn; George Chaiton, 179 Herkimer st., Brooklyn.

Charles B. Dullea, 996 Castleton ave., Richmond.

Charles A. Hull, 217 Havemeyer st., Brooklyn; Fred. C. Mezger, 3 Lee ave., Brooklyn.

Samuel I. Goldberg, 624 Boulevard, Queens.

Isidore Gratz, 1665 1st ave., Manhattan.

David L. Woodall, Jr., 119 E. 177th st., Bronx.

Chas. I. White, 13 Bank st., Manhattan.

Isidor Harris, 915 Intervale ave., Bronx; James D. Tierney, 1159 Fox st., Bronx; Mary Wallace, 1826 Marmion ave., Bronx.

Abraham C. Freifeld, 25 E. 99th st., Manhattan.

Alfonso Bivona, 325 E. 28th st., Manhattan; John F. Foley, 5 W. 124th st., Manhattan.

Claude C. Neville, 104 W. 61st st., Manhattan; Leo D. Quinn, 60 Wall st., Manhattan.

John J. Canniff, Jr., 412 10th ave., Manhattan.

Louis H. Veimester, 142 Norman ave., Brooklyn.

Thomas J. Keane, 28 E. 130th st., Manhattan; C. A. Meier, 26 E. 129th st., Manhattan.

Bertha G. Holtzman, 1553 Eastern parkway, Brooklyn; Samuel H. Miller, 456 Hopkins ave., Brooklyn; Max Hirsch, 245 Thaford ave., Brooklyn; Abraham Wolodarsky, 1586 Eastern parkway, Brooklyn; Jacob L. Holtzman, 1553 Eastern parkway, Brooklyn; Arthur Casper, 1602 Pitkin ave., Brooklyn.

Joseph Louis Fibel, 247 W. 111th st., Manhattan.

Maude V. Benton, 348 79th st., Bay Ridge, Brooklyn; Frederick A. Drake, 446 80th st., Brooklyn.

Peter J. Smith, 248 Prospect Park West, Brooklyn.

Franklyn R. Burley, 11 Regent place, Brooklyn; Guy C. Heater, 21 Linden ave., Brooklyn; Charles W. Roth, 365 E. 22d st., Brooklyn; George A. Steves, 1425 President st., Brooklyn; George W. Anderson, 584 St. Marks ave., Brooklyn; Edw. Forbenbach, 1319 Sterling place, Brooklyn; Thomas Codey, 139 Lefterts ave., Brooklyn.

Anna R. Gormly, 1284 Bushwick ave., Brooklyn; George Eackstein, 754 Bushwick ave., Brooklyn.

Frank Brodsky, 300 E. 72d st., Manhattan.

Chas. R. Hughes, 400 Webster ave., L. I. City, Queens.

Jacob C. Jung, 424 Hamburg ave., Brooklyn.

Geo. W. L. Jarman, 119 Delaware st., Flushing, Queens.

George Murray, 154 S. Oak st., Richmond Hill, Queens.

Denis J. Stanton, 505 W. 41st st., Manhattan.

Benjamin Horn, 263-267 Madison st., Manhattan; Paul Greenspan, 200 Broome st., Manhattan.

Abraham Miles, 101 Graham ave., Brooklyn; I. Sterman, 59 Manhattan ave., Brooklyn.

Arthur S. Phinny, 66 W. 46th st., Manhattan.

Thomas E. Webber, 1315 Clay ave., Bronx; Leo Bigotti, 243 E. 38th st., Manhattan.

A. M. Caridi, 148 Bowery, Manhattan.

Adolph J. Kohn, 166 W. 128th st., Manhattan; John C. Van Loon, 217 W. 125th st., Manhattan.

Adopted by the Board of Aldermen, February 6, 1912.

P. J. SCULLY, City Clerk.

#### Board of Examiners.

Meetings during January, 1912.

February 3, 1912.

Present—Messrs. Charles G. Smith, William A. Boring, Lewis Harding, William Crawford, John P. Leo, John Kenlon and George A. Just, Chairman.

Meeting called to order at 2 p. m.

On motion, minutes approved as read.

Appeal 236. Fireproof shutter case 39 of 1911. Report of Chief Kenlon, dated December 28, presented and read. On motion, report received, its recommendations adopted, and appeal approved.

Robert Maynicke; whereupon, on motion, Mr. Maynicke's credentials were ordered spread in full on the minutes: City of New York, Office of the Mayor, Know All Men by These Presents, that I, William J. Gaynor, Mayor of The City of New York, under and by virtue of the authority of the statutes in such case made and provided, do hereby designate Robert Maynicke, one of the examiners appointed by the associations mentioned in Section 411 of the Greater New York Charter, to hold office for one year, beginning January first, one thousand nine hundred and twelve, succeeding William A. Boring.

In Witness Whereof, I have hereunto set my hand and affixed my seal of office this fourth day of January, one thousand nine hundred and twelve.

(Signed) WILLIAM J. GAYNOR, Mayor.

(Seal.)

New York Chapter of the American Institute of Architects, New York, January 9, 1912.

Board of Examiners of The City of New York, New York City:

Gentlemen—This is to certify that Mr. Robert Maynicke was duly elected by the New York Chapter of the American Institute of Architects representative on the Board of Examiners of The City of New York.

Mr. Maynicke's election is for the year 1912.

Very truly yours,

(Signed) FRANK H. HOLDEN, Secretary.

Mr. Boring then withdrew and the regular calendar was called.

Appeal 2 of 1912. New building 497 of 1911, premises 42-44-46 E. 70th st., Manhattan; Frederick J. Stern, appellant. Appearance: Mr. Thomas J. Bird. On motion, approved on condition that the tie-rods be properly anchored into the wall and that one story of the walls be built in advance of installing the floor arches.

Appeal 3 of 1912. New building 681 of 1911, premises southeast corner Broadway and Liberty st., Manhattan; Messrs. York & Sawyer, appellants. Appearance: Mr. Laureyns. On motion, approved.

Appeal 4. Fireproof shutter case 1 of 1912, premises 26 Court st., Brooklyn; Irving B. Ells, appellant. On motion, referred to Chief Kenlon for examination and report with recommendation.

Letter from the Superintendent of Buildings, Manhattan, dated the 9th inst., in re Appeal 198 of 1910, presented and read; whereupon, on motion, the matter was laid over for further consideration, the Chairman being requested by the Board to confer with the Superintendent in regard thereto.

Adjourned.

EDWARD V. BARTON, Clerk.

January 16, 1912.

Present—Messrs. Charles G. Smith, Lewis Harding, William Crawford, John P. Leo, John Kenlon, Robert Maynicke and George A. Just, Chairman.

Meeting called to order at 2 p. m.

On motion, minutes approved as read. Appeal 4. Fireproof shutter case 1 of 1912. (Referred to Chief Kenlon.) On motion, laid over, pending report.

Appeal 5. Fireproof shutter case 2 of 1912, premises 179 Stanton st., Manhattan; Yetta Lapidus, appellant. On motion, referred to Chief Kenlon for examination and report.

Letter from the Superintendent of Buildings, Manhattan, even date, in re Appeal 198 of 1910. On motion, laid over until the next meeting, and further, that a committee be appointed to inspect the premises.

The Chairman appointed a committee, consisting of Messrs. Kenlon, Harding, Crawford and Leo.

It was moved that a committee be appointed to draft an appropriate resolution anent the retirement of Mr. William A. Boring from this Board.

The Chairman appointed Messrs. Smith, Crawford and Just to serve on this committee.

The Chairman gave notice that a meeting of the Board of Promotions would be held immediately following the adjournment of the Board of Examiners, to pass on quarterly reports.

Adjourned.

EDWARD V. BARTON, Clerk.

January 23, 1912.

Present—Messrs. Charles G. Smith, Lewis Harding, William Crawford, John P. Leo, John Kenlon and George A. Just, Chairman.

Meeting called to order at 2 p. m.

On motion, minutes approved as read. Appeal 4. Fireproof shutter case 1 of 1912. Report from Chief Kenlon, dated the 18th inst., presented and read. On motion, report received, its recommendations adopted and appeal approved on condition that iron shutters (or in lieu thereof windows fitted with iron sashes and wire glass) be provided on interior court on northerly side between the two wings of the building.

Appeal 5. Fireproof shutter case 2 of 1912. Report from Chief Kenlon, dated the 20th inst., presented and read. On motion, report received, its recommendations adopted and appeal disapproved.

Appeal 6. Fireproof shutter case 3 of 1912, premises 51 Boerum st., Brooklyn; N. H. Holzer, appellant. On motion, referred to Chief Kenlon for examination and report with recommendation.

Appeal 7 of 1912. Alteration 53 of 1912, premises 56-60 Madison ave., 23-25 E. 26th st. and 18-20 E. 27th st., Manhattan; Messrs. Maynicke and Franke, appellants. Appearance: Mr. Julius Franke. On motion, approved.

Appeal 8 of 1912. New building 323 of 1912, premises 24-6 W. 47th st., Manhattan; Messrs. Maynicke and Franke, appellants. Messrs. Julius Franke and Mr. Goodhue representing Messrs. Cram, Goodhue and Ferguson. On motion, approved on condition that the enclosure walls shown as four-inch terra cotta walls be made eight inches thick, and that all rooms be equipped with automatic sprinklers.

Letter from Messrs. Rouse & Goldstone, dated the 16th inst., received; for attention at the next meeting.

Letter from Adolph Boskowitz, dated 18th inst., with two enclosures, in re Appeal 225 of 1911. On motion, referred to Chief Kenlon for information.

The Committee appointed at the last meeting submitted the following resolutions anent the retirement of Mr. William A. Boring from membership in this Board:

Whereas, William A. Boring, representing the American Institute of Architects, and for three years a member of the Board of Examiners, has retired as a member of the Board; and

Whereas, The Board of Examiners, in all that time, was aided in its deliberations of the complex questions submitted for its consideration by his wide knowledge and exceptional ability; and

Whereas, He always brought to his labors, the tact and kindness which, while protecting the public interest, was considerate of the rights of the appellants; now, therefore,

Be It Resolved, That the Board express to him regret at the termination of his labors as a member of the Board, and voice appreciation of the signal manner in which he served the public, and the distinguished body which he so long and so ably represented in his capacity as a member of the Board of Examiners; and

Be It Further Resolved, That these resolutions be spread upon the minutes of this meeting of the Board, and that a copy be transmitted to him. On motion, report received, committee discharged with thanks, and resolutions unanimously adopted.

Report of the Committee appointed at the last meeting to examine premises, 2d ave. and 2d st., Manhattan.

Chief Kenlon reported for the Committee as follows:

On examination of the premises the Committee found that the roof garden is completely isolated. The Committee also found ample exits, consisting of two fire-proof staircases and two exterior fire escapes. The only condition that presented itself to the Committee as at all dangerous was a row of windows with wooden sash and common glass opening on the northerly stairway; all of which is respectfully submitted to the Board. On motion, report received and noted on the record.

On motion, request in letter from George Keister, architect, in relation to premises, 2d ave. and 2d st., Manhattan; laid over for further consideration.

Adjourned.

EDWARD V. BARTON, Clerk.

January 30, 1912.

Present—Messrs. Charles G. Smith, Lewis Harding, William Crawford, John P. Leo, John Kenlon and George A. Just, Chairman.

Meeting called to order at 2 p. m.

On motion, minutes approved as read. Appeal 6 of 1912. Fireproof shutter case 3 of 1912. On motion, laid over pending report.

Appeal 9. Fireproof shutter case 4 of 1912, premises 4-6-8 Birmingham st., Manhattan; Lewis Crulewitz, appellant. On motion, referred to Chief Kenlon for examination and report.

Appeal 10. New building 23 of 1912, premises 1117-1119 Broadway, 2-14 W. 25th st. and 9-11 W. 24th st., Manhattan; Messrs. John B. Snooks' Sons, appellants. Appearance: Mr. H. C. Bowman. On motion, disapproved.

Appeal 11 of 1912. Fireproof shutter case 5, premises 520-528 W. 43d st., Manhattan; John A. Weser, appellant. On motion, referred to Chief Kenlon for examination and report.

Appeal 12 of 1912. New building 46 of 1912, premises 220-228 W. 49th st., Manhattan; H. B. Herts, appellant. Appearances: Mr. H. B. Herts and H. J. Krapp. On motion, approved on condition that the last row of seats in the westerly section of the gallery tier be omitted.

Appeal 13 of 1912. Alteration 1603 of 1911, premises 1651-1665 Broadway, Manhattan; Thomas W. Lamb, appellant. Appearance: Mr. Thomas W. Lamb. On motion, disapproved.

Letter from Rouse & Goldstone, dated 16th inst., in re Appeal 146 of 1911. On motion, referred to Chairman for reply.

Letter from Adolph Boskowitz, dated 18th inst., referred to Clerk for reply. Letter from Superintendent of Buildings, Manhattan, dated the 26th inst., in re Appeal 146 of 1911, on motion, referred to Chairman for reply.

Adjourned.

EDWARD V. BARTON, Clerk.

### Bellevue and Allied Hospitals.

#### Synopsis of Proceedings.

A regular meeting of the Board of Trustees of Bellevue and Allied Hospitals was held on Tuesday, January 2, 1912.

Present—Dr. Brannan, the President, in the chair; Messrs. Farley, Paulding and Stern, Trustees, and Mr. Drummond, Commissioner of Public Charities. Excused: Messrs. O'Keeffe, Robbins and Sachs.

The minutes of the meeting of December 19, 1911, were approved.

Dr. George O'Hanlon, the General Medical Superintendent, reported as follows:

It is recommended that permission be requested for the purchase of fresh fruits and vegetables during the year 1912 in the open market, without public letting, to the amount of \$11,200. It is also recommended that permission be requested for the purchase of two electric ambulances for Gouverneur Hospital, without public letting, at a cost not exceeding \$3,000 each.

That part of the new pathological building in which provision has been made for the morgue is now practically ready for use, and it is recommended that such arrangements as may be necessary be made for the occupancy of the same at as early a date as practicable.

Action was taken upon the report of the General Medical Superintendent as follows:

It was resolved to request the Board of Aldermen for permission to purchase without public letting fresh fruits and vegetables during the year 1912 at a cost not exceeding \$11,200, and two electric ambulances at a cost not exceeding \$3,000 each.

Mr. O'Keeffe, Mr. Paulding and the General Medical Superintendent were appointed a committee to confer with the Commissioner of Public Charities in regard to the use of the morgue in the pathological building.

The General Medical Superintendent presented a list of changes in the help at Bellevue Hospital for the week ending December 16, 1911, which was approved.

On the recommendation of the Committee on Supplies, it was resolved to accept the lowest bids received on December 19th for meats, fish, milk, poultry, dried, smoked and pickled meats, bread and rolls, ice, fruits and vegetables, uniforms, coal, engineers' supplies, paints, lumber, glass, building materials, etc. It was further resolved to reject the bids received on forage, X-ray plates and X-ray tubes, and to approve the action of the Committee on Supplies in authorizing a readvertisement for these supplies, pending a Board meeting, and also to reject the bids received on lines 493 to 500, inclusive, for building materials, in view of the fact that they were not submitted in correct form. It was further resolved to award contracts where there were tie bids as follows: Line 45 to F. N. DuBois and Company, and lines 506 and 507 to T. C. Dunham, Inc.

Communications received by the Committee on Supplies in reference to these supplies from E. Machlett, dated December 19; G. Cramer Dry Plate Company, dated December 19, and Straus Brothers, dated December 20, were received and placed on file.

The Committee on Supplies also submitted a list of bids received on December 28 for the supply of Kosher meat for the day camp, "Westfield." It was resolved to accept the lowest bid, amounting to \$5,092.50, and to award a contract to David Kotler accordingly.

It was reported that bids for the reconstruction of the electric lighting and wiring system at Harlem Hospital had been received on December 28, as follows: William Horne Company, \$5,600; Electric Construction and Supply Company, \$6,744. These bids were referred to the Building Committee and General Medical Superintendent for recommendation.

A communication, dated December 6, was received from R. F. Almirall, in reply to the request of the Board for a recommendation in regard to the delay in the completion of the work of the Benedetto and Egan Construction Company, contractors for the enclosure of the balconies at Fordham Hospital. The letter

reported that the work was substantially completed on December 1, and had been in use since the middle of October, when the contract expired, and recommended an extension of time until November 23, on which date the contract was accepted. This recommendation was adopted.

A communication, dated December 28, was received from the Law Department relative to the bill presented by Dr. Henry W. Wandless, referred to in the Minutes of August 3, 1911, and advising that, in the absence of proof that Dr. Wandless conducts a hospital, it is unlawful for the Board to certify the bill as a charge against the City. It was therefore resolved to deny payment of this claim, and to transmit to Dr. Wandless a copy of the opinion rendered by the Law Department.

The President reported that on December 19 he had been asked by the Mayor to furnish a statement of the principal work of the Department during 1911 and the plans in contemplation for the coming year, and that as the information was desired quickly he had prepared and forwarded a statement. A copy of the letter transmitted by the President was presented, and the action of the President was approved.

A communication, dated December 21, was presented from the Mayor, directing that all appointments in the competitive class be made from the eligible lists of the Civil Service Commission in numerical order, and it was resolved to direct that these appointments be made in compliance with the request of the Mayor.

It was reported that a communication had been received from the Department of Finance under date of December 20, transmitting a copy of testimony taken in regard to claim 64,108, filed by the P. J. Carlin Construction Company for \$36,709, for damages and delays experienced in the execution of their contract for the construction of the boiler house of the new Bellevue Hospital, and requesting a detailed report on this claim from the Board. The President reported that he had transmitted the papers to the architects, McKim, Mead and White, for their recommendations.

Mr. O'Keeffe, Mr. Paulding and the General Medical Superintendent were appointed a committee to confer with the Commissioner of Public Charities in regard to the use of the morgue in the pathological building. It was resolved that the claim, together with the reply of the architects, when received, should be referred to the Chairman of the Building Committee for his recommendation.

A communication, dated December 19, was received from the Board of Estimate and Apportionment, transmitting a copy of a resolution adopted by that Board on December 14, granting a franchise to the New York Magnaphone and Music Company to operate suitable wires, etc., for the purpose of distributing music and matters of general interest electrically by means of a magnaphone, and calling attention to section two of the contract, which provides for the installation of magnaphones in the hospitals of the Department at half rates upon the request of the Board of Estimate and Apportionment.

A communication, dated December 26, from the Contract Clerk, was presented by the General Medical Superintendent, transmitting specifications for cotton waste. On the recommendation of the Committee on Supplies, these specifications were approved.

A certified copy of a resolution adopted by the Board of Estimate and Apportionment on December 14, authorizing the issue of \$5,000 special revenue bonds towards the deficit in the appropriations for the year 1911, was presented.

The General Medical Superintendent presented a list of Special Nurses who had been authorized at Bellevue Hospital from December 20 to January 2. The appointment of these nurses was approved.

A communication, dated December 28, was received from Dr. M. B. Parannigan relative to the title of his reappointment at last meeting. It was resolved to correct the title to read Dermatologist to Out Patients.

A communication, dated December 21, was received from the Department of Finance, stating that the claim of McKim, Mead and White, amounting to \$446, for services as architects in connection with the erection of a temporary office building on the grounds of Bellevue Hospital, had been reduced to \$267.50, or six per cent. of the cost of the work instead of ten per cent. as originally claimed. It was reported that the architects had knowledge of this action, and the communication was therefore placed on file.

A communication, dated January 2, was received from the Reverend A. Blum, Jewish Chaplain in Bellevue, Gouverneur and Harlem Hospitals, asking to be relieved of his duties at Gouverneur and that an assistant be appointed to that hospital. It was resolved to request the Board of Aldermen to authorize the issue of \$450 revenue bonds to provide for the salary of an additional chaplain for the year 1912, and that no action be taken upon the request of the Rev. Mr. Blum unless an appropriation is allowed.

A report received from Louis C. Frees, Inspector of Construction, dated January 2, on the progress of pavilions L and M, was read and placed on file.

Three communications, dated December 1, 11 and 27, were presented from Dr. V. M. Norrie, relative to the nomination in the Minutes of the Medical Board of Bellevue Hospital on November 1, of Dr. C. J. Dalton, and the appointment of Dr. Dalton was approved.

A communication, dated December 23, was submitted from Dr. Edward Fisko, Assistant Physician to Out Patients at Harlem Hospital, requesting permission to teach students in his clinic in the out patient department. The General Medical Superintendent reported that a verbal request had been made by Dr. Luckett for permission to teach students in the wards of Harlem Hospital.

Both requests were referred to the Medical Board.

It was resolved to ask the Municipal Civil Service Commission to amend the classification of positions in the exempt class of this Department by including three additional chaplains, so as to provide for the two additional chaplains allowed in the Budget for 1912 and a possible additional Jewish chaplain to be appointed at Gouverneur Hospital.

Mr. Stern referred to the nursing service of the psychopathic wards, and on motion the General Medical Superintendent was directed to arrange for the appointment of two additional nurses on that service.

It was resolved to renew the request to the Board of Aldermen for the issue of \$29,000 revenue bonds to meet the deficit in the appropriations for 1911.

Mr. Paulding referred to the congestion in the X-ray department at Bellevue Hospital each morning, and after a discussion as to the possible means of providing larger facilities for the radiographic department, the General Medical Superintendent was requested to endeavor to arrange for preventing the overcrowding by regulating the sending of the cases from the wards and to report after an experiment had been made in this direction.

The General Medical Superintendent was requested to submit a report on the present status of the School for Hospital Attendants. Adjourned.

J. K. PAULDING, Secretary.

#### Changes in Departments, Etc.

##### DEPARTMENT OF FINANCE.

February 7—Changes in this Department:

David Sturmwald, 1168 Myrtle ave., Brooklyn, transferred from the position of Patrolman on the Aqueduct to the position of Guard, with salary at \$1,050 per annum in the Office of the City Paymaster of the Department of Finance, taking effect February 13, 1912.

Joseph Rowan, 334 49th st., Brooklyn, transferred from the position of Keeper in the Department of Corrections to the position of Guard, salary \$1,050 per annum, in the Department of Finance, Office of the City Paymaster, taking effect February 13, 1912.

February 8—Changes in this Department: Charles F. W. Deutsch, Francis J. Driscoll and Redmond O'Neill have been appointed as Bookkeepers in the Auditing Bureau of this Department, with salaries at \$1,200 per annum each. Messrs Deutsch and Driscoll taking effect February 6, 1912, and Mr. O'Neill taking effect February 8, 1912.

Seymour St. C. Boetzel, 1146 50th st., Brooklyn, appointed to the position of second grade Clerk in the Bronx office of the Bureau for the Collection of Assessments and Arrears, with salary at \$600 per annum, taking effect February 10, 1912.

Augustin W. Carmody, a Clerk in the Brooklyn office of the Bureau for the Collection of Taxes, Department of Finance, died February 6, 1912.

Arthur Hamberger, 73 S. 9th st., Brooklyn, appointed as first grade Clerk in Law and Adjustment Division, at \$300 per annum, taking effect February 13, 1912.

Conrad Herdje, Jr., Clerk in the Brooklyn office of the Bureau for the Collection of Taxes, resignation accepted, taking effect at the close of business February 6, 1912.

##### TENEMENT HOUSE DEPARTMENT.

February 8—Appointed: William P. Burke, 989 Union st., Clerk, salary \$600 per annum. This appointment to take effect at the beginning of business Thursday, February 8, 1912. Samuel A. Linsky, 1640 Anthony ave., The Bronx, Clerk, salary \$300 per annum. This appointment to take effect at the beginning of business Thursday, February 8, 1912.

##### BOARD OF WATER SUPPLY.

February 8—John H. Rapp, 153 Avenue B, Collection Clerk at \$1,350 per annum, who was transferred from the Department of Finance, reported for duty January 22, 1912.

#### LAW DEPARTMENT.

February 9—Appointed: Abraham Specter, 254 Monroe st., New York City, to the position of first grade Clerk, at an annual salary of \$300, to take effect February 15, 1912.

#### DEPARTMENT OF DOCKS AND FERRIES.

February 9—Appointed: To the position of Machinist for employment for about thirty days, at \$4.50 per day while employed: Charles J. Henderson, 608 17th st., Brooklyn; Edward T. Wilkinson, 111 E. 102d st., Manhattan; Joseph Backus, 221 E. 50th st., Manhattan; Robert Van Cleef, 1554 Richmond terrace, West New Brighton, S. I.; Wendel M. Wolff, 469 W. 165th st., Manhattan; Thomas A. Casey, 5720 6th ave., Brooklyn; Oscar Werneburg, 499 Harmon st., Queens; Carl S. M. Nelson, 348 74th st., Brooklyn.

#### DEPARTMENT OF PUBLIC CHARITIES.

Changes in the Department of Public Charities during the week ending February 3, 1912:

January 26, Abinet, Ella F., dropped, Cook, Metropolitan Training School.

January 24, Allen, Frank, dropped, Hospital Helper, New York City Training School.

January 23, Baker, Louise, resigned, Hospital Helper, City Hospital; Braun, Joseph, dropped, Hospital Helper, Coney Island Hospital, intoxication.

January 24, Brennan, Cecelia, resigned, Hospital Helper, Randalls Island.

January 1, Bunnell, Nora, promoted, Hospital Helper, Randalls Island, \$240 to \$300 per annum.

January 25, Byrne, Mary E., appointed, Trained Nurse, Kings County Hospital, \$600 per annum.

January 1, Carr, Annie, promoted, Hospital Helper, Randalls Island, \$240 to \$300 per annum.

January 31, Churchill, Frances, resigned, Hospital Helper, City Home, B. I.

January 25, Creegan, Mary, appointed, Hospital Helper, Metropolitan Training School, \$180 per annum; Daly, George, appointed, Hospital Helper, Kings County Hospital, \$240 per annum.

January 21, Daly, Mary, dropped, Hospital Helper, New York City Training School, intoxication.

January 26, Daly, May, appointed, Hospital Helper, Kings County Hospital, \$216 per annum.

January 22, Denziger, Elsie, promoted, Hospital Helper, Metropolitan Training School, \$180 to \$240 per annum.

February 1, Duffy, Lawrence M., resigned, Storehouse, Hospital Helper; Dugan, John J., appointed, Telephone Switchboard Operator, Coney Island Hospital, \$480 per annum.

January 1, Egan, Annie, reappointed, Hospital Helper, Randalls Island, \$240 per annum.

January 31, Fahey, Margaret, dropped, Trained Nurse, New York City Training School.

January 22, Hartstein, Adolph, resigned, Butcher, Cumberland Street Hospital.

January 25, Horn, Pauline, resigned, Hospital Helper, Metropolitan Training School.

January 23, Hummer, Frank, appointed, Butcher, Cumberland Street Hospital, \$420 per annum.

January 22, Jahnson, Margaret, dropped, Hospital Helper, Metropolitan Training School.

February 3, Keepnews, Louis, appointed, Visitor, B. D. A., Manhattan, \$1,000 per annum.

December 31, Kelly, Susan, resigned, Hospital Helper, Randalls Island.

February 3, Knelly, William H., transferred, Steward, Metropolitan Hospital to City Hospital, \$1,200 per annum.

January 1, Kenny, Nellie, promoted, Hospital Helper, Randalls Island, \$240 to \$300 per annum.

January 29, Kinney, Thomas, appointed, Hospital Helper, Randalls Island, \$180 per annum.

January 24, Klossman, Henry, resigned, Hospital Helper, Randalls Island, \$180 per annum.

January 1, Light, George, appointed, Hospital Helper, Randalls Island, \$180 per annum; resigned January 17.

December 31, Lucas, Esther B., resigned, Dietitian, New York City Training School.

January 24, Mahoney, Annie, resigned, Hospital Helper, New York City Training School.

November 30, McAvoy, Frank, discharged, Hospital Helper, Kings County Hospital; appointed January 4, same title, salary, place.

January 25, McCarthy, Nellie, appointed, Hospital Helper, Randalls Island, \$180 per annum.

January 22, McCormick, William, resigned, Hospital Helper, Randalls Island.

February 1, McGivern, John A., dropped until he reports, Hospital Helper, Steamboats.

January 22, McGowan, Agathe, resigned, Hospital Helper, Randalls Island.

January 25, McGowan, Frank, appointed, Hospital Helper, New York City Training School, \$180 per annum.

January 1, McMullen, Letitia, promoted, Hospital Helper, Randalls Island, \$240 to \$300 per annum.

January 31, Mellick, Olive, dropped, Pupil Nurse, Metropolitan Training School.

December 31, Melody, John, dismissed, Hospital Helper, Randalls Island.

January 1, Miskel, Michael, appointed, Hospital Helper, Kings County Hospital, \$192 per annum.

January 31, Moore, Mary E., resigned, Stenographer and Typewriter, B. D. A., Richmond.

January 19, O'Brien, Joseph, salary increased, Hospital Helper, Metropolitan Training School, \$150 to \$216 per annum.

January 31, O'Connell, William, dismissed, Hospital Helper, Randalls Island.

January 20, O'Connor, James, died, Hospital Helper, Coney Island Hospital.

January 25, Oestrup, Elma, appointed, Hospital Helper, New York City Training School.

January 24, Peterson, Carl, discharged, Hospital Helper, Randalls Island, striking a patient.

February 2, Priestley, Dr. Chas. W., appointed Temporary Emergency Deputy Medical Superintendent, City Hospital, \$1,800 per annum.

February 3, Pye, Robert J., transferred, Steward, City Hospital to Metropolitan Hospital, \$1,200 per annum.

January 24, Robertson, Lila, appointed, Hospital Helper, Kings County Hospital, \$216 per annum.

January 23, Roche, Bridget, appointed, Hospital Helper, New York City Training School, \$240 per annum.

January 25, Rollinson, John B., appointed, Hospital Helper, Metropolitan Training School, \$360 per annum.

January 29, Rush, William A., appointed, Plumber, Mechanics' Bureau, \$5 per diem.

January 25, Ryan, Margaret, appointed, Hospital Helper, Metropolitan Training School, \$360 per annum; Senko, Lizzie, resigned, Hospital Helper, Metropolitan Training School.

February 1, Shay, Thomas J., appointed, Telephone Switchboard Operator, Coney Island Hospital, \$480 per annum.

January 25, Smith, Fred, discharged, Hospital Helper, New York City Training School.

January 18, Sullivan, Charles, promoted, Hospital Helper, Randalls Island, \$120 to \$180 per annum.

February 1, Taggart, Sylvester A., salary increased, Architectural Draftsman, Central Office, Manhattan, \$1,500 to \$2,100 per annum; Talbot, Julia, appointed, Hospital Helper, City Home, Blackwells Island, \$240 per annum.

January 24, Totman, Florence L., dropped, Trained Nurse, Kings County Hospital.

January 25, Treichler, Amy, appointed, Trained Nurse, New York City Training School, \$600 per annum.

January 27, Woodruff, Olga, dropped, Pupil Nurse, Metropolitan Training School, \$180 per annum, illness.

January 22, Zarah, Francis, appointed, Hospital Helper, Metropolitan Training School, \$180 per annum.

February 2, McMahon, Edward E., appointed, Deputy Superintendent of Hospitals (Lay), Metropolitan Hospital, \$1,000 per annum.

Francis P. Kenney; 50th Dist., John J. Meagher; 51st Dist., Adolph 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. McCarty; 57th Dist., Robert H. Bosse; 58th Dist., O. Grant Esterbrook; 59th Dist., George A. Morrison; 60th Dist., Otto Muhlbauer; 61st Dist., William H. Pendry; 62d Dist., Jacob J. Velten; 63d Dist., Edward Etchorn; 64th Dist., Henry F. Grimm; 65th Dist., James F. Martyn.

Borough of Queens—66th Dist., George M. O'Connor; 67th Dist., Otto C. Gelbke; 68th Dist., Alexander Dujat; 69th Dist., Charles Augustus Post; 70th Dist., W. Augustus Shipley.

Borough of Richmond—71st Dist., William Fink; 72d Dist., John J. O'Rourke; 73d Dist., Charles P. Cole; P. J. Scully, City Clerk.

SATURDAY, FEBRUARY 10, 1912.

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.; Saturdays, 9 a. m. to 12 m.

John L. Walsh, Commissioner.

Telephone, 4109 Cortlandt.

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 Mitchel; Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, Commodore R. P. Forshaw, 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, 1197 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. Halsey; L. N. Phelps Stokes, Architect; John Bogart; Frank L. Babcock; Karl Bitter, Sculptor.

John Quincy Adams, Assistant Secretary.

#### BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital, Twenty-sixth street and First avenue.

Telephone, 4400 Madison Square.

Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; John G. O'Keeffe, Arden M. Robbins, James A. Farley, Samuel Sachs, Leopold Stern; Michael J. Drummond, ex-officio.

General Medical Superintendent, Dr. George O'Hanlon.

#### BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.

**Brooklyn.**  
No. 42 Court street (Temple Bar Building).  
George Russell, Chief Clerk.  
Telephone, 668 Main.

**Queens.**  
No. 64 Jackson avenue, Long Island City.  
Carl Voegel, Chief Clerk.  
Telephone, 3875 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.; Saturday, 9 a. m. to 12 m.

**BOARD OF ESTIMATE AND APPORTIONMENT.**

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen; President of the Borough of Manhattan; President of the Borough of Brooklyn; President of the Borough of The Bronx; President of the Borough of Queens; President of the Borough of Richmond.

**OFFICE OF THE SECRETARY.**  
No. 277 Broadway, Room 1406. Telephone 2280 Worth.  
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Ade, Clerk to Board.

**OFFICE OF THE CHIEF ENGINEER.**  
Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.  
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, 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 Maynicke, and John Kenlon. Edward V. Barton, Clerk.  
Board meeting every Tuesday at 2 p. m.

**BOARD OF INBRIETY.**  
Office, 300 Mulberry street, Manhattan. Thomas J. Colton, President.  
Rev. William Morrison, Secretary.  
John Dornin, M.D.  
Rev. John J. Hughes.  
William Brown, M.D.  
Telephone, 7116 Spring.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

**BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.**  
Office, No. 148 East Twentieth street. Patrick A. Whitney, Commissioner of Corrections, 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 Heintz, Rosario Maggio, Richard E. Troy.  
Thomas R. Minick, 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.

**COMMISSIONER OF ACCOUNTS.**  
Raymond B. Fodick, Commissioner of Accounts.  
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.

**CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.**  
City Hall, Room 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.  
Telephone, 7580 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. Frenz, Deputy City Clerk, Borough of Queens.  
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

**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, Commissioner. Lamont McLaughlin, 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 RECORD OFFICE.**  
BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.  
Supervisor's Office, 6th floor, Park Row Building, No. 21 Park Row.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1505 and 1506 Cortlandt.  
Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.  
David Ferguson, Supervisor.  
Henry McMillen, Deputy Supervisor.  
C. McKemie, Secretary.

**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; Robert R. Moore, Comptroller; Robert R. Moore, Chamberlain; John Purroy Mitchel, President of the Board of Aldermen; and Henry H. Curran, Chairman Finance Committee, Board of Aldermen members; John Korb, Jr., Secretary.  
Office of Secretary, Room 9, Stewart Building, No. 280 Broadway, Borough of Manhattan.  
Telephone, 1200 Worth.

**DEPARTMENT OF BRIDGES.**  
Nos. 13-21 Park Row.  
Arthur J. O'Keefe, Commissioner.  
William H. Sinnott, Deputy Commissioner.  
Edgar E. Schiff, Secretary.  
Office hours, 9 a. m. to 5 p. m.  
Saturdays, 9 a. m. to 12 m.  
Telephone, 6080 Cortlandt.

**DEPARTMENT OF CORRECTION.**  
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, Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunnon, Thomas M. De Laney, Martha Lincoln Draper (Miss), Alexander Ferris, George J. Leslie, John Greene, Robert L. Harrison, Louis Haupt, M. D.; Ella W. Kramer (Mrs.), Olivia Leventritt (Miss), Isadora M. Levy, Morris Loeb, Jeremiah T. Mahoney, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D.; Patrick F. McGowan, Herman A. Metz, Frank W. Meyer, Augustus G. Miller, George C. Miller, Henry P. Morrison, Louis Newman, Antonio Pisani, M. D.; Alice Lee Post (Mrs.), Arthur S. Somers, Abram Stern, M. Samuel Stern, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, Alphonse Weiner, John Whalen, Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.

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 G. Leland, Superintendent of Libraries.  
A. J. Maguire, Supervisor of Janitors.

**BOARD OF SUPERINTENDENTS.**  
William H. Maxwell, City Superintendent of Schools, and Andrew W. Edison, John H. Haaren, Clarence E. Meloney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubemuller, John H. Walsh, Associate City Superintendents.

**DISTRICT SUPERINTENDENTS.**  
Darwin L. Bardwell, William A. Campbell, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, William L. Ettinger, Cornelius E. Franklin, John Griffin, M. D. Ruth E. Granger, Henry W. Jameson, Henry E. Jenkins, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schaufler, Albert Shelds, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Joseph H. Wade. (One vacancy.)

**BOARD OF EXAMINERS.**  
William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Conell, 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 F. 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. Hyne, 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. Ratheny.** 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.

**DEPARTMENT OF THE CITY PAYMASTER.**

No. 88 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 0.

**Frederick H. E. Epstein.** Receiver of Taxes.

**John J. McDonough and Sylvester L. Malone.** Deputy Receivers of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.

**Edward H. Healy and John J. Knewitz.** Deputy Receivers of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.

**Alfred J. Boulton and David E. Kemlo.** Deputy Receivers of Taxes.

Borough of Queens—Municipal Building, Court House Square, Long Island City.

**William A. Beadle and Thomas H. Green.** Deputy Receivers of Taxes.

Borough of Richmond—Borough Hall, St. George, New Brighton.

**John De Morgan and Edward J. Lovett.** Deputy Receivers of Taxes.

**BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.**

Borough of Manhattan, Stewart Building, Room E.

**Daniel Moynahan.** Collector of Assessments and Arrears.

**George W. Wanmaker.** Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Room 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.

**Bernard H. Fee.** Clerk, Acting 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.**

Saturday, 9 a. m. to 12 m.

**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, Room 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.**

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of 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, 4900 Columbus.**

**Ernest J. Lederle, Ph. D.** Commissioner of Health and President.

**Alvah H. Doty, M. D.** Rhinelander Waldo, Commissioners.

**Eugene W. Scheffer.** Secretary.

**Hermon M. Biggs, M. D.** General Medical Officer.

**Walter S. Selsel, M. D.** Sanitary Superintendent.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.  
No. 44 East Twenty-third street. Telephone, 981 Gramercy. John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.  
Office, No. 17 Battery place. George A. Soper, Ph.D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooysmith, Lindsay R. Williams, M. D.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1894 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.  
No. 299 Broadway, 9 a. m. to 5 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.  
R. S. Lundy, 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.  
Rhinelander 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 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. Wilcox, Chairman; William McCarroll, Milo R. Maltbie, John E. Eustis, J. Sergeant Cram, Counsel, George S. Coleman, Secretary, Travis H. Whitney.  
Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.  
John J. Murphy, Commissioner, Manhattan. Office, 44 East 23rd street. Telephone, 5331 Gramercy. William H. Abbott, Jr., First Deputy Commissioner.  
Brooklyn office (Boroughs of Brooklyn, Queens and Richmond), 103 Fulton street. Telephone, 3825 Main. Frank Mann, Second Deputy Commissioner.  
Bronx office, 391 East 149th street. Telephone, 987 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.  
Julian B. Beatty, 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.  
Robert B. Inslay, Superintendent of Public Buildings and Offices.

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. Largy, 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.  
John Thatcher, Superintendent of Buildings.  
William J. Taylor, Superintendent of the Bureau of Sewers.  
Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.  
Frederick Lind, 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, 1900 Greenpoint.  
Maurice E. Connolly, President.  
Secretary.

Dennis 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 Ehnholt, Superintendent of Street Cleaning.  
Joseph Sullivan, 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. E. Buel, Superintendent of Highways.  
John T. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.  
Ernest H. Seehausen, Superintendent of Sewers.  
John Timlin, Jr., Superintendent of Public Buildings and Offices.  
Buildings, 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 The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.  
A. P. Schwannecke, Jacob Shongut.  
Borough of Brooklyn—Office, 238 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 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. Holtzhausen.

Telephones, 5057, 5058 Franklin.

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 for the transaction of business 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.

James O. Farrell, Deputy Commissioner.

William Moore, Superintendent.

James J. Fleming, Jr., Secretary.

Telephone, 3900 Worth.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

During the months of July and August 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.

William F. Schneider, County Clerk.

Charles E. Gehring, Deputy.

Wm. B. Seider, Second Deputy.

Herman W. Beyer, Superintendent of Indexing and Recording.

Telephone, 5368 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. Grifenhagen, Register.

William Halpin, Deputy Register.

Telephone, 3900 Worth.

##### SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Thomas M. Quinn, Sheriff.

John M. Phillips, Under Sheriff.

Telephone, 3765-7 Hunter's Point (office).

Henry O. Schleth, Warden.

Telephone, 4161 Hunter's Point.

##### SURROGATE.

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.

##### COUNTY CLERK.

No. 344 Fulton street, Jamaica, Fourth Ward.

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 Hunter's Point.

##### PUBLIC ADMINISTRATOR.

No. 17 Cook street, Elmhurst.

John T. Robinson, Public Administrator, County of Queens.

Office hours, 9 a. m. to 5 p. m.

Telephone, 335 Newtown.

##### SHERIFF.

County Court House, Long Island City, 9 a. m. to 4 p. m.; during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Thomas M. Quinn, Sheriff.

John M. Phillips, Under Sheriff.

Telephone, 3765-7 Hunter's Point (office).

Henry O. Schleth, Warden.

Telephone, 4161 Hunter's Point.

##### SURROGATE.

Daniel Noble, Surrogate.

Office, No. 364 Fulton street, Jamaica.

Except on Sundays, holidays and holidays, the office is open from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m. July and August, 9 a. m. to 2 p. m.

The calendar is called on each week day at 10 a. m., except during the month of August.

Telephone, 387 Jamaica.

##### COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

C. Livingston Bostwick, County Clerk.

Telephone, 28 New Dorp.

##### COUNTY JUDGE AND SURROGATE.

County Court—J. Harry Tiernan, County Judge.

Terms of the County Court.

First Monday of March and first Monday of October, 1912, with a Grand and Trial Jury.

First Monday of May and first Monday of December, 1912, with a Trial Jury only.

On Wednesdays of each week at Richmond (except during the month of August).

Surrogate's Court—J. Harry Tiernan, Surrogate.

Court days: Mondays and Tuesdays, at the Surrogate's Office in the Borough Hall, St. George, and Wednesdays, at the Surrogate's Office, Richmond, at 10:30 a. m., on which citations and orders are returnable, except during the month of August, and except on days when Jury terms of the County Court are held.

Telephone, 235 New Dorp, 1000 Tompkinsville-Court Room.

##### RICHMOND COUNTY.

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

Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions; Edward R. Carroll, Clerk. Telephone, 1201 Franklin.

Clerk's Office open from 9 a. m. to 4 p. m. During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

**CITY COURT OF THE CITY OF NEW YORK.**  
No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m. Special Term Chambers will be held from 10 a. m. to 4 p. m.

Clerk's Office open from 9 a. m. to 4 p. m. Edward F. O'Dwyer, Chief Justice; Francis B. Delehanty, Joseph L. Green, Alexander Finslote, Thomas F. Donnelly, John V. McAvoyn, Peter Schmuck, Richard T. Lynch, Edward B. LaFetta, Richard H. Smith, Justices. Thomas F. Smith, Clerk. Telephone, 122 Cortlandt.

**COURT OF SPECIAL SESSIONS.**  
Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.

Court opens at 10 a. m. Isaac Franklin Russell, Chief Justice; Willard H. Olmsted, Joseph M. Deuel, Lorenz Zeller, John B. Mayo, Franklin Chase Hoyt, Joseph F. Moss, Howard J. Ferker, John Fleming, Robert J. Wilkin, George J. O'Keefe, Morgan M. L. Ryan, James J. McInerney, Arthur C. Salmon and Henry Steinert, Justices. Frank W. Smith, Chief Clerk. Part I, Criminal Court Building, Borough of Manhattan, John P. Hilly, Clerk. Telephone, 2062 Franklin.

Part II, 171 Atlantic avenue, Borough of Brooklyn. This part is held on Mondays, Thursdays and Fridays. Joseph L. Kerrigan, Clerk. Telephone, 4280 Main.

Part III, Town Hall, Jamaica, Borough of Queens. This part is held on Tuesdays. H. S. Moran, Clerk. Telephone, 557 Jamaica.

Part IV, Borough Hall, St. George, Borough of Richmond. This part is held on Wednesdays. Robert Brown, Clerk. Telephone, 49 Tompkinsville.

**CHILDREN'S COURT.**  
New York County—No. 66 Third avenue, Manhattan. Dennis A. Lambert, Clerk. Telephone, 1832 Stuyvesant.

Kings County—No. 102 Court street, Brooklyn. Joseph W. Duffy, Clerk. Telephone, 627 Main. Queens County—No. 19 Hardenbrook avenue, Jamaica. Sydney Ollendorff, Clerk. This court is held on Thursdays.

Richmond County—Corn Exchange Bank Bldg., St. George, S. I. William J. Browne, Clerk. This court is held on Tuesdays. Office open every day (except Sundays and holidays) from 9 a. m. to 4 p. m. On Saturdays from 9 a. m. to 12 m.

#### CITY MAGISTRATES' COURT.

##### FIRST DIVISION.

Court opens from 9 a. m. to 4 p. m. William McAddo, Chief City Magistrate; Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Frederick B. House, Charles N. Harris, Frederic Kernochnan, Arthur C. Butts, Joseph E. Corrigan, Moses Herrman, Paul Krotel, Keyran J. O'Connor, Henry W. Herbert, Charles W. Appleton, Daniel F. Murphy, John J. Freschi, Francis X. McQuade; City Magistrates. Philip Bloc, Chief Clerk, 300 Mulberry street. Telephone, 6213 Spring.

First District—Criminal Courts Building.

Second District—Jefferson Market.

Third District—Second avenue and First street.

Fourth District—No. 151 East Fifty-seventh street.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

Sixth District—One Hundred and Sixty-first street and Brook avenue.

Seventh District—No. 314 West Fifty-fourth street.

Eighth District—Main street, Westchester.

Ninth District (Night Court for Females)—No. 125 Sixth avenue.

Tenth District (Night Court for Males)—No. 151 East Fifty-seventh street.

Eleventh District—Domestic Relations Court—No. 151 East Fifty-seventh street.

##### SECOND DIVISION.

BOROUGH OF BROOKLYN.

Otto Kempner, Chief City Magistrate; Edward J. Dooley, John Naumer, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hyland, Howard P. Neat, Moses J. Harris, Charles J. Dodd, John C. McGuire, Louis H. Reynolds, City Magistrates. Office of Chief Magistrates, 44 Court street, Rooms 209-214, Telephone, 7411 Main.

William F. Delaney, Chief Clerk.

Archibald J. McKinney, Chief Probation Officer Myrtle and Vanderbilt avenues, Brooklyn, N. Y.

##### Courts.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Fifth District—No. 249 Manhattan avenue.

Sixth District—No. 495 Gates avenue.

Seventh District—No. 31 Snider avenue (Flatbush).

Eighth District—West Eighth street (Coney Island).

Ninth District—Fifth avenue and Twenty-third street.

Tenth District—No. 133 New Jersey avenue.

Domestic Relations Court—Myrtle and Vanderbilt avenues.

##### BOROUGH OF QUEENS.

City Magistrates—Joseph Fitch, John A. Leach, Harry Miller, James J. Conway.

##### Courts.

First District—St. Mary's Lyceum, Long Island City.

Second District—Town Hall, Flushing, L. I.

Third District—Central avenue, Far Rockaway, L. I.

Fourth District—Town Hall, Jamaica, L. I.

##### BOROUGH OF RICHMOND.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

##### Courts.

Fifth District—Lafayette avenue, New Brighton Staten Island.

Second Division—Village Hall, Stapleton, Staten Island.

All Courts open daily for business from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

##### MUNICIPAL COURTS.

##### BOROUGH OF MANHATTAN.

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catherine street.

Wauhoo Lynn, William F. Moore, John Hoyer, Justices.

Thomas O'Connell, Clerk. Frank Mangin, Deputy Clerk.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. July and August from 9 a. m. to 2 p. m.

Additional Part is held at southwest corner of Sixth avenue and Tenth street.

Telephone, 6030 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catherine street.

Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Leonard A. Shnitkin, Justices.

James J. Devlin, Clerk.

Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4300 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street, on the north by the centre line of Fifty-ninth street from Seventh to Eighth avenue, on the west by the westerly boundary of the said borough.

Thomas E. Murray, Thomas F. Noonan, Justices.

Michael Skelly, Clerk.

Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough, excluding, however any portion of Blackwells Island.

Michael F. Blake, William J. Boyhan, Justices.

Abraham Bernard, Clerk.

Location of Court—Part I and Part II, No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3860 Plaza.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.

Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.

John H. Servis, Clerk.

Location of Court—Southwest corner of Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwells Island and excluding any portion of Wards Island.

Jacob Marks, Solomon Oppenheimer, Justices.

Edward A. McQuade, Clerk.

Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4343 Lenox.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue, following a northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem River, on a line coterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Philip J. Sinnott, David L. Weil, John R. Davies, Justices.

John P. Burns, Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including, however, all of Blackwells Island and excluding any portion of Wards Island.

Joseph P. Fallon and Leopold Prince, Justices.

William J. Kennedy, Clerk.

Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue, following a northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem River, on a line coterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Lucien S. Bayliss and Stephen Callaghan, Justices. William R. Fagan, Clerk.

Court House, corner Pennsylvania and Fulton street; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush 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.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Telephone, 3907 Sunset.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest to the centre line of Sudym street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick and Broadway.

Court House, Nos. 6 and 8 Lee avenue, Brooklyn.

Philip D. Meagher, John J. Bogenshutz, Justices. John W. Carpenter, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m., Sundays and legal holidays excepted.

Court opens at 9 a. m.

Telephone, 995 Williamsburg.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick and Broadway.

Court room, No. 14 Howard avenue.

Jacob S. Strahl, Justice. Joseph P. McCarthy, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Telephone, 3907 Sunset.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue.

Court House, northwest corner of Fifty-third street and Third avenue (No. 5220 Third avenue).

Cornelius Ferguson, Justice. Jeremiah J. O'Leary, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Telephone, 3907 Sunset.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Twenty-seventh 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,

No. 197; lot No. 4, Horse, Lexington, No. 775; lot No. 5, Horse, Envoy, No. 262; lot No. 6, Horse, Spy, No. 11; lot No. 7, Horse, Cook, No. 232; lot No. 8, Horse, Latson, No. 262; lot No. 9, Horse, Liberty, No. 226; lot No. 10, Horse, Charlie, No. 257; lot No. 11, Horse, Pilot, No. 720; lot No. 12, Horse, Mazzini, No. 789; lot No. 13, Horse, Official, No. 400; lot No. 14, Horse, Hurrah, No. 645; lot No. 15, Horse, Martin, No. 320; lot No. 16, Horse, Mask, No. 92; lot No. 17, Horse, Pons, No. 204; lot No. 18, Horse, Amboy, No. 325; lot No. 19, Horse, Ted, No. 205; lot No. 20, Horse, Phil, No. 501; lot No. 21, Horse, Daybreak, No. 633; lot No. 22, Horse, Short, No. 50; lot No. 23, Horse, Hunter, No. 101; lot No. 24, Patrol Wagon, single, No. 49; lot No. 25, Patrol Wagon, double, No. 21; lot No. 26, Patrol Wagon, double, No. 74; lot No. 27, Patrol Wagon, double, No. 76; lot No. 28, Patrol Wagon, double, No. 77; lot No. 29, Patrol Wagon, double, No. 82; lot No. 30, Patrol Wagon, double, No. 88; lot No. 31, Carriage, No. 126; lot No. 32, Carriage, No. 128; lot No. 33, Carriage, No. 132; lot No. 34, Carriage, No. 135; lot No. 35, Carriage, No. 136; lot No. 36, Carriage, No. 142; lot No. 37, Carriage, No. 146; lot No. 38, Carriage, No. 154; lot No. 39, Carriage, No. 156; lot No. 40, Carriage, No. 158; lot No. 41, Carriage, No. 163; lot No. 42, Carriage, No. 166; lot No. 43, Carriage, No. 168; lot No. 44, Carriage, No. 177; lot No. 45, Dirt Cart; lot No. 46, Sleigh, No. 300; lot No. 47, Sleigh, No. 305; lot No. 48, Boiler Inspection Wagon, No. 232; lot No. 49, Boiler Inspection Wagon, No. 236; lot No. 50, Boiler Inspection Wagon, No. 239.

Terms—Strictly cash. Check will not be accepted.

Horses and vehicles not warranted.

Horses and vehicles must be removed at once.

R. WALDO, Police Commissioner. f1,19

POLICE DEPARTMENT OF THE CITY OF NEW YORK, OFFICE OF THE PROPERTY CLERK, February 3, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT the 135th Publ. Auction Sale, Unclaimed Property, consisting of Suit Cases, Trunks, Clothing, Boots, Shoes, Furs, Hats, Umbrellas, Canes, Pocketbooks, Furniture, Household Goods, Jewelry, Silverware, Clocks, Cameras, Baby Carriages, Books, Auto Tires, Inner Auto Tubes, Auto Lamps, Bicycles, Push Carts, Baseball Gloves, Balls and Bats, Whips, Knives, Razors, Locks, Keys, Tools, Junk Brass, Copper and Iron, Rags, Paper and Miscellaneous Articles, will be held at the Property Clerk's Office, 240 Centre st., Manhattan, on

WEDNESDAY, FEBRUARY 21, 1912,

at 10 a. m.

R. WALDO, Police Commissioner. f1,21

POLICE DEPARTMENT—CITY OF NEW YORK. OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, 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.

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE. SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at the above office, until 10.30 a. m., on

WEDNESDAY, FEBRUARY 21, 1912.

No. 1. FOR FURNISHING AND DELIVERING FORAGE TO THE BUREAU OF SEWERS.

The time allowed for the delivery of the supplies and the performance of the contract will be as directed during the year 1912.

The amount of security required will be Five Hundred Dollars (\$500).

No. 2. FOR FURNISHING AND DELIVERING LUMBER TO THE BUREAU OF SEWERS.

The time allowed for the delivery of the supplies and the performance of the contract will be within thirty calendar days after the execution of the contract.

The amount of security required will be One Thousand Dollars (\$1,000).

No. 3. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF FAIRMOUNT PLACE, FROM CROTONA AVE. TO CLINTON AVE., AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

765 square yards of completed asphalt blocks pavement (2-inch blocks) and keeping the same in repair for five years from date of acceptance. 135 cubic yards of Class "B" concrete, including mortar bed.

40 linear feet of new curbstone, furnished and set.

540 linear feet of old curbstone, rejoined, re-cut on top and reset.

The time allowed for the completion of the work will be 15 consecutive working days.

The amount of security required will be Eight Hundred Dollars (\$800).

No. 4. FOR PAVING WITH SHEET ASPHALT AND ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF HALL PLACE, FROM E. 165TH ST. TO E. 167TH ST. AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

1,700 square yards of completed sheet asphalt pavement, including binder course, and keeping the pavement in repair for five years from date of acceptance.

335 cubic yards of Class "B" concrete, including mortar bed, if required.

400 linear feet of new curbstone, furnished and set.

800 linear feet of old curbstone, rejoined, re-cut on top and reset.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

No. 5. FOR PAVING WITH BITUMINOUS PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF E. 236TH ST., FROM MOUNT VERNON TO WEBSTER AVE., AND ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

10,000 square yards of completed bituminous pavement, and keeping the pavement in repair for five years from date of acceptance.

1,115 cubic yards of concrete.

3,570 linear feet of curbstone, adjusted.

The time allowed for the completion of the work will be 75 consecutive working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

No. 6. FOR CONSTRUCTING THE TRANSVERSE ROAD AT BEDFORD PARK BOULEVARD IN CONNECTION WITH THE GRAND BOULEVARD AND CONCOURSE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

14,000 cubic yards of earth excavation.

6,900 cubic yards of rock excavation.

40 cubic yards of filling and back-filling.

5,000 feet (B. M.) of lumber.

400 cubic yards of dry rubble masonry.

475 cubic yards of Class "A" concrete.

6,000 cubic yards of Class "B" concrete.

60 cubic yards of cinder concrete.

9,300 square feet of waterproofing.

285 cubic feet of granite newels, fenders and coping.

1,820 linear feet of vitrified stoneware pipe drain, 12 inches in diameter.

113 spurs for house connections.

21 manholes.

3 Standard receiving basins.

2 type "B" inlets.

40 square yards of paved gutters.

300,000 pounds of steel and iron (exclusive of railings).

900 square feet of woven wire fabric.

1 maintenance of water supply service.

1 maintenance of traffic and cleaning-up.

3,100 linear feet of new bluestone curb.

121 linear feet of old bluestone curb.

22,150 square feet of cement flagging.

100 square feet of new bridgestone.

8,400 square yards of asphalt block pavement.

1,600 square yards of macadam pavement.

91 linear feet of type "A" railing.

930 linear feet of type "B" railing.

450 linear feet of guard rail.

16,400 square feet of surface treatment of concrete, if required.

The time allowed for the completion of the work will be 350 consecutive working days.

The amount of security required will be Thirty-five Thousand Dollars (\$35,000).

No. 7. FOR THE IMPROVEMENT OF THE JUNCTION OF 3D AVE. AND BOSTON ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

100 cubic yards of excavation of all kinds.

40 cubic yards of rubble masonry in mortar.

7 cubic yards of broken range ashlar masonry.

2 cubic yards of Class "A" concrete.

38 cubic yards of Class "B" concrete.

250 cubic feet of granite newels and coping.

14 linear feet of cast iron gutter.

270 linear feet of new granite curb, furnished set, if required.

3,730 square feet of cement flagging.

74 cubic feet of new bluestone steps.

76 square yards of granite block pavement re-laid.

76 linear feet of iron pipe railing.

200 linear feet of old iron picket railing, repaired and reset.

30 linear feet of new iron picket railing.

The time allowed for the completion of the work will be 50 consecutive working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

No. 8. FOR REGULATING, GRADING, SETTING CURSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN LONGFELLOW AVE. FROM THE BRIDGE OVER THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD TO ALDUS ST. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

3,500 cubic yards of earth excavation.

700 cubic yards of rock excavation.

400 cubic yards of filling.

520 linear feet of new curb.

2,200 square feet of cement flagging.

120 square feet of new bridgestone.

100 linear feet of vitrified pipe, 12 inches in diameter.

The time allowed for the completion of the work will be 60 working days.

The amount of security required will be One Thousand Two Hundred and Fifty Dollars (\$1,250).

No. 9. FOR CONSTRUCTING A TEMPORARY SEWER AND APPURTENANCES IN E. 237TH ST. (ELIZABETH ST.), BETWEEN WHITE PLAINS ROAD AND BARNES AVE., TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

251 linear feet of pipe sewer, 10-inch.

673 linear feet of pipe sewer, 8-inch.

34 spurs for house connections over and above the cost per linear foot of sewer.

3 manholes, complete.

25 cubic yards of rock excavation.

10 cubic yards of Class "B" concrete.

2,000 feet (B. M.) of timber.

25 linear feet of drain pipe, 12-inch to 24-inch.

The time allowed for the completion of the work will be 60 consecutive working days.

The amount of security required will be One Thousand Five Hundred Dollars (\$1,500).

No. 10. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN E. 181ST ST., BETWEEN MAPES AVE. AND SOUTHERN BOULEVARD, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

225 linear feet of pipe sewer, 12-inch.

31 spurs for house connections, over and above the cost per linear foot of sewer.

3 manholes, complete.

10 cubic yards of rock excavation.

8,000 feet (B. M.) of timber.

25 linear feet of drain pipe, 12-inch to 24-inch.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Six Hundred Dollars (\$600).

Blank forms can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office.





## 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 City Hall, Room 14, until 2 o'clock p.m., on

FRIDAY, FEBRUARY 16, 1912.  
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING RECEIVING BASIN ON THE NORTHWEST CORNER OF 166TH ST. AND ST. NICHOLAS AVE.

The Engineer's estimate of the quantity and quality of the materials and the nature and extent as near as possible of the work required, is as follows:

One receiving basin (with bluestone head).

93 linear feet of 12-inch pipe culvert.

20 cubic yards of rock to be excavated and removed.

The time allowance to complete the whole work is twenty (20) days.

The amount of security required will be Two Hundred and Fifty Dollars (\$250).

The bidder will state the price of each item 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, Borough of Manhattan.  
The City of New York, February 5, 1912.

<sup>15,16</sup>  
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 City Hall, Room 14, until 2 o'clock p.m., on

FRIDAY, FEBRUARY 16, 1912.

REPAIRING TOOLS FOR THE BUREAU OF HIGHWAYS, BOROUGH OF MANHATTAN, AS PER QUANTITIES ENUMERATED IN THE CONTRACT.

Time allowed for doing and completing the above work is until December 31, 1912.

Amount of security required is \$500.

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, Borough of Manhattan.

The City of New York, February 5, 1912.

<sup>15,16</sup>  
See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

## TO CONTRACTORS.

## PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p.m. on

TUESDAY, FEBRUARY 18, 1912.

FOR FURNISHING AND DELIVERING LUMBER.

The time for the performance of the contract is during the year 1912. The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per foot or other unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each class, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.  
The City of New York, January 31, 1912.

<sup>15,16</sup>

<sup>15,16</sup>  
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

## TO CONTRACTORS.

## PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p.m. on

TUESDAY, FEBRUARY 18, 1912.

FOR FURNISHING AND DELIVERING UNIFORMS.

The time for the performance of the contract is during the year 1912. The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per unit suit or other unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each class, or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.  
The City of New York, January 31, 1912.

<sup>15,16</sup>

<sup>15,16</sup>  
See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF HEALTH.

AT A MEETING OF THE BOARD OF Health of the Department of Health, held January 30, 1912, the following resolution was adopted:

Resolved, That section 189 of the Sanitary Code and the same is hereby amended so as to read as follows:

Section 189. The use of a common drinking cup or receptacle for drinking water in any public place, park, street or avenue, public institution, or in any hotel, theatre, factory, school, public hall or in any railroad car or ferry boat, or in any railway station or ferry house, or the furnishing of any such common drinking cup or receptacle for use in any such place, is hereby prohibited.

The term "public place" as used herein shall be construed to include:

(a) Any place where goods, wares or merchandise are sold or offered for sale;

(b) Any department, bureau, building or office of a municipal corporation.

The term "factory" as used herein shall be construed to include any workshop or manufacturing or business establishment, where persons are employed at labor.

A true copy.

EUGENE W. SCHEFFER, Secretary. f3,10

## 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,  
2002. Repairing, grading, curbing and flagging, etc., 190th st., between St. Nicholas and Wadsworth aves.

2148. Repairing, grading, curbing and flagging, etc., 143d st., from a point 331 feet west of Broadway to Riverside drive, together with a list of awards of damages caused by a change of grade.

Borough of Queens,  
2227. Paving and curbing Park Ave. West, between Morris ave., near 156th st., and 162d st.

2230. Paving and curbing Park Ave. West, between E. 17th st. and E. 189th st.

The area of assessment extends to within half the block at the intersecting streets.

Borough of Brooklyn,  
2222. Sewers in 67th st., between Fort Hamilton and 14th aves.; in 13th ave., between 67th

and 73d sts.; in 65th st., between 12th and 13th aves.; in 13th ave., between 65th and 67th sts.; in 68th st., between 12th and 13th aves., and in 13th ave., between 63d and 65th sts.

Affecting Block Nos. 5739, 5740, 5746, 5747, 5753, 5754, 5756 to 5761, 5763 to 5768, 5773 to 5775, 6154 to 6156, 6165 to 6167, 6176 to 6178, 6187 to 6189.

2044. Sewer in 77th st., between Narrows and 1st aves.

Affecting Block Nos. 5947, 5948, 5957 and 5958.

2106. Regulating, grading, curbing and flagging Midwood st., between Kingston and New York aves.

2177. Regulating, grading, curbing and flagging Alton place, between Flatbush ave. and E. 40th st.

2183. Regulating, grading, curbing and flagging E. 35th st., between Avenues J and L.

2195. Paving New Lots ave., between Hege- man and Williams aves.

2197. Regulating, grading, curbing and flagging 97th st., between 4th and Fort Hamilton aves.

2236. Regulating, grading, curbing and flagging Avenue N, between Flatbush ave. and E. 53d st.; and from a point 100 feet east of 54th st. to 64th st.

The area of assessment extends to within one-half the block at the intersecting streets.

2237. Curbing where not already done Avenue K, from E. 15th st. to Ocean ave., and from E. 15th st. to E. 17th st.

2239. Basins at the northeast and northwest corners of Atkins ave. and Sutter ave.

Affecting Block Nos. 4038 and 4039.

2244. Flagging Christopher ave., between Riverdale ave. and New Lots road.

Affecting lots fronting on Christopher ave. within the stated limits.

2245. Paving Diamond st., between Meserole ave. and Calver st.

The area of assessment extends to within half the block at the intersecting streets.

2248. Sewers in 56th st., between 11th and Fort Hamilton aves.; in 11th ave., between 56th and 57th sts.

Affecting Blocks Nos. 5674, 5675, 5681, 5682, 5688 and 5689.

2249. Sewer in 57th st., between 8th and Fort Hamilton aves.

2250. Sewer in 59th st., between 16th and 17th aves.

2259. Sewer in E. 34th st., between Clarendon road and Canarsie lane.

2256. Regulating, grading, curbing and flagging E. 22d st., between Beverley and Clarendon roads.

2269. Paving 52d st., between 13th and 16th aves.

2276. Paving Kent st., between Oakland and Provost sts.

2278. Paving Lott st., between Tilden ave. and Butler st.

2279. Regulating, grading, curbing and flagging Meserole ave., between Diamond and Jewel sts.

2292. Regulating, grading, curbing and flagging 74th st., between 11th and 12th aves.

The area of assessment in the above regulating, grading and paving lists extends to within one-half the block at the intersecting streets.

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 March 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, February 10, 1912.

<sup>15,16</sup>

NOTICE IS HEREBY GIVEN BY THE Board of Assessors of The City of New York

that on February 27, 1912, at 11 a.m., at their office, 320 Broadway, Borough of Manhattan, City of New York, they will meet to make the annual apportionment and assessment required for local improvements in the former town of Gravesend, County of Kings, under the provisions of chapter 118 of the Laws of 1892, as amended by chapter 171 of the Laws of 1893, at which time and place all parties interested in the lands to be affected by any such apportionment and assessment shall be entitled to be heard before said Board upon the questions of such apportionment and assessment. The proposed apportionment and assessment are now open for inspection.

JOSEPH P. HENNESSY, WILLIAM C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, February 2, 1912.

<sup>15,16</sup>

Borough of Queens,

2425. 11th st., between Vernon and Van Alst aves., 1st Ward.

2427. Newtown ave., between Flushing and Grand aves., 1st Ward.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, February 5, 1912.

<sup>15,16</sup>

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,

2175. Reconstructing sewer under pier at foot of 40th st. and North River.

Affecting block numbers 685, 707 to 711, 733 to 737, 759 to 763, 783 to 789, 811 to 815, 1050, 1069, 1088 and 1107.

2231. Sewer in Northern ave., between 181st and 190th sts.

Affecting block number 2179.

Borough of The Bronx,

1307. Regulating, grading, curbing, flagging, etc., Belmont ave., between E. 173rd and E. 177th sts. (Tremont ave.).

2223. Paving and curbing Beck st., between Prospect and Leggett aves.

The area of assessment extends to within half the block at the intersecting streets.

Borough of Queens,

2210. Regulating, grading, curbing and flagging

where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated January 26, 1912. f2,15

*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

TUESDAY, FEBRUARY 13, 1912.

Borough of Brooklyn,

1. FOR FURNISHING, DELIVERING AND LAVING WATER MAINS AND APPURTENANCES:

Section 1. IN BROADWAY, FROM JAMAICA AVE. TO ROCKAWAY AVE.

Section 2. IN HOWARD AVE., FROM BROADWAY TO FULTON ST.

Section 3. IN HOPKINSON AVE., FROM BROADWAY TO FULTON ST.

The time allowed for doing and completing the entire work is:

For Section 1—One hundred (100) consecutive working days.

For Section 2—One hundred (100) consecutive working days.

For Section 3—Seventy-five (75) consecutive working days.

The security required is as follows:

For Section 1—Fifteen Thousand Dollars (\$15,000).

For Section 2—Fifteen Thousand Dollars (\$15,000).

For Section 3—Ten Thousand Dollars (\$10,000).

2. FOR FURNISHING, DELIVERING AND LAVING WATER MAINS AND APPURTENANCES:

Section 1. IN FULTON ST.

Section 2. IN 67TH AND 76TH STS. AND IN 7TH AND 11TH AVES.

The time allowed for doing and completing the entire work is one hundred (100) consecutive working days on either section or on both sections.

The security required is as follows:

For Section 1—Twenty-five Thousand Dollars (\$25,000).

For Section 2. Twenty-five Thousand Dollars (\$25,000).

3. FOR FURNISHING, DELIVERING, ETC., METER TUBES AND GATE VALVES:

Section 1. 16-INCH VENTURI METER TUBES WITH RECORDING APPARATUS AND PIPE CONNECTIONS.

Section 2. ELECTRICALLY OPERATED GATE VALVES, COMPLETE WITH ALL APPENDAGES.

The time allowed for doing and completing the entire work is as follows:

For Section 1—Seventy-five (75) calendar days.

For Section 2—Seventy-five (75) calendar days.

The amount of the security required is as follows:

For Section 1—Seven Hundred Dollars (\$700).

For Section 2—Five Hundred Dollars (\$500).

Boroughs of Brooklyn and Richmond.

4. FOR FURNISHING AND DELIVERING DOUBLE NOZZLE FIRE HYDRANTS.

The time allowed for the delivery of the materials and supplies and the performance of the contract is seventy-five (75) consecutive working days.

The security required is Four Thousand Dollars (\$4,000).

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 by sections on Nos. 1, 2 and 3, and in a lump or aggregate sum on No. 4. Bidders may bid on one or more sections.

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 thereto 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 January 26, 1912. f31, f13

*See General Instructions to Bidders on the last page, last column, of the "City Record."*

## DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock noon on

MONDAY, FEBRUARY 19, 1912,

Borough of Manhattan,

No. 1. CONTRACT FOR FURNISHING AND DELIVERING COAL FOR HEATING PURPOSES.

The time for the delivery of the coal and the performance of the contract is by or before June 30, 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 per ton of 2,240 pounds to the ton, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, 13-21 Park Row.

WM. H. EDWARDS, Commissioner of Street Cleaning.

Dated February 3, 1912. f6,19

*See General Instructions to Bidders on the last page, last column, of the "City Record."*

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock noon on

WEDNESDAY, FEBRUARY 14, 1912,

Boroughs of Manhattan, The Bronx and Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING

No. 1. 606 DRAFT HORSES AS FOLLOWS: 333 for Borough of Manhattan, 185 for Borough of Brooklyn, 88 for Borough of The Bronx.

DATED FEBRUARY 13, 1912.

*See General Instructions to Bidders on the last page, last column, of the "City Record."*

DEPARTMENT OF CORRECTION, 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, FEBRUARY 18, 1912,

No. 1. FOR FURNISHING AND DELIVERING 1,408 TONS ANTHRACITE COAL FOR CITY INSTITUTIONS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 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 per ton of 2,240 pounds to the ton, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, 13-21 Park Row.

WM. H. EDWARDS, Commissioner of Street Cleaning.

Dated February 3, 1912. f6,19

*See General Instructions to Bidders on the last page, last column, of the "City Record."*

DEPARTMENT OF CORRECTION, 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, FEBRUARY 18, 1912,

No. 1. FOR FURNISHING AND DELIVERING 10,000 TONS ANTHRACITE COAL FOR ISLAND INSTITUTIONS.

No. 2. 18 DRIVING HORSES AS FOLLOWS: 10 for Borough of Manhattan, 6 for Borough of Brooklyn, 2 for Borough of The Bronx.

No. 3. 5,175 SPONGES.

No. 4. LEATHER (2 CLASSES AS DESCRIBED IN SPECIFICATIONS).

No. 5. 110 BRECHINGS FOR SINGLE CART HARNESS.

No. 6. 45 SETS DOUBLE TRUCK HARNESS.

No. 7. 400 SETS SINGLE CART HARNESS.

No. 8. 700 PIPE HORSE COLLARS.

No. 9. 6,200 SHEETS SCRAPER STEEL.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The time for the delivery of the supplies is as follows:

Nos. 1, 2 and 4 is by December 31, 1912.

No. 3 is thirty (30) calendar days.

Nos. 5, 6 and 8—sixty (60) calendar days.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per horse, per set or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, 13-21 Park Row.

WM. H. EDWARDS, Commissioner of Street Cleaning.

Dated January 27, 1912. f1,14

*See General Instructions to Bidders on the last page, last column, of the "City Record."*

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bids 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, 148 E. 20th St., Brooklyn, 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

TUESDAY, FEBRUARY 21, 1912,

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING OUTLET SEWERS IN E. 28TH ST. AND E. 29TH ST., BETWEEN TILDEN AVE. AND BEVERLY ROAD.

The Engineer's preliminary estimate of the quantities is as follows:

86 linear feet of 18-inch pipe sewer,

laid complete, including all incidental and appurtenances; per linear foot, \$2.30

1,191 linear feet of 15-inch pipe sewer, laid complete, including all incidental and appurtenances; per linear foot, \$1.95

50 linear feet of 12-inch pipe sewer, laid complete, including all incidental and appurtenances; per linear foot, \$1.65

1,347 linear feet of 6-inch house connection drain, laid complete, including all incidental and appurtenances; per linear foot, 85 cents

14 manholes, complete, with iron heads and covers, including all incidental and appurtenances; per manhole, \$50

4 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidental and appurtenances; per basin, \$1.65

1,347 linear feet of 15-inch pipe sewer, laid complete, including all incidental and appurtenances; per linear foot, \$1.95

14 manholes, complete, with iron heads and covers, including all incidental and appurtenances; per manhole, \$50

700 00

The time allowed for the completion of the work and full performance of the contract will be twenty (20) working days.

The amount of security required will be Two Hundred and Twenty-five Dollars (\$225).

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS ON LITTLE NASSAU ST., AT THE SOUTHEAST CORNER OF TAAFFE PLACE, AND ON THE SOUTHEAST AND SOUTHWEST CORNERS OF KENT AVE.

The Engineer's preliminary estimate of the quantities is as follows:

Three (3) sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidental and appurtenances; per basin, \$150

The time allowed for the completion of the work and full performance of the contract will be twenty (20) working days.

The amount of security required will be Two Hundred and Twenty-five Dollars (\$225).

No. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHEAST AND SOUTHEAST CORNERS OF DITMAS AVE. AND E. 7TH ST., AND AT THE SOUTHWEST CORNER OF DITMAS AVE. AND E. 8TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

Three (3) sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidental and appurtenances; per basin, \$135

The time allowed for the completion of the work and full performance of the contract will be twenty (20) working days.

The amount of security required will be Two Hundred and Twenty-five Dollars (\$225).

The amount of security required will be Ninety Dollars (\$90).

No. 13. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE NORTH CORNER OF 13TH AVE. AND 80TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of either standard design, with iron pans or grating, iron basin head and connecting culvert, including all incidents and appurtenances; per basin, \$135.00

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).

No. 14. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE NORTHWEST CORNER OF NEWKIRK AVE. AND RUGBY ROAD.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of either standard design, with iron pans or grating, iron basin head and connecting culvert, including all incidents and appurtenances; per basin, \$135.00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Sixty Dollars (\$60).

No. 15. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE NORTHEAST CORNER OF TILDEN AVE. AND E. 32D ST.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of either standard design, with iron pans or grating, iron basin head and connecting culvert, including all incidents and appurtenances; per basin, \$135.00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Sixty Dollars (\$60).

No. 16. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE WESTERN CORNER OF 60TH ST. AND 12TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of either standard design, with iron pans or grating, iron basin head and connecting culvert, including all incidents and appurtenances; per basin, \$135.00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Sixty Dollars (\$60).

The forgoing 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 contract and the notices to bidders are to be furnished to the City. Such percentage, as bid for this contract, shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

18,21

*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, FEBRUARY 21, 1912.

No. 1. FOR DREDGING WALLABOUT CANAL, FROM HEWES ST. TO A POINT 800 FEET NORTHERLY.

The Engineer's preliminary estimate of the quantities is as follows:

8,200 cubic yards, scow measurement.

The time allowed for the completion of the work and full performance of the contract will be forty (40) calendar days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The bidder will state the price of each item or article contained in the specifications or schedule herein contained or hereto annexed per cubic yard (scow measurement) or other unit of measure, by which the bids will be tested.

Bids will be compared and the contract awarded at a lump or aggregate sum for the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, 215 Montague st., Brooklyn, N. Y.

ALFRED E. STEERS, President.

Dated February 5, 1912. 18,21

*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, FEBRUARY 21, 1912.

No. 1. FOR CONSTRUCTING CEMENT SIDEWALKS ON 75TH ST. BETWEEN 10TH AND 11TH AVES., WHERE NOT ALREADY DONE, AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

13,370 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Seven Hundred Dollars (\$700).

No. 2. FOR FENCING VACANT LOTS ON

THE WEST SIDE OF 7TH AVE., BETWEE

10TH AND 20TH STS., AND ON VARIOUS

OTHER STREETS IN THE BOROUGH OF

BROOKLYN.

The Engineer's estimate of the quantities is as follows:

1,924 linear feet of wooden rail fence, 6 feet high.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be

Three Hundred Dollars (\$300).

No. 3. FOR FURNISHING ALL THE LA-

BOR AND MATERIAL REQUIRED FOR

CONSTRUCTING A SEWER BASIN AT THE

NORTH CORNER OF 13TH AVE. AND 80TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of

either standard design, with iron pans

or grating, iron basin head and con-

necting culvert, including all incidents

and appurtenances; per basin, \$135.00

The time allowed for the completion of the work and the full performance of the contract will be ten (10) working days.

The amount of security required will be

Seventy-five Dollars (\$75).

No. 4. FOR FURNISHING AND DELIVER-

ING 50,000 SQUARE FEET OF BLUESTONE

FLAGGING.

30,000 square feet to be delivered to the

Wallabout Corporation Yard, Wallabout Market,

foot of Hewes st.

10,000 square feet to be delivered to the Hop-

kinson Ave. Corporation Yard, Hopkinson ave.,

near Marion st.

10,000 square feet to be delivered to the N.

8th St. Corporation Yard, N. 8th st., near Union

ave.

The time for the delivery of the supplies is

on or before October 31, 1912.

The amount of security required will be Thir-

ty-five Hundred Dollars (\$3,400).

No. 5. FOR FURNISHING AND DELIVER-

ING 135,816 FEET (BOARD MEASURE) OR

LUMBER, TO BE DELIVERED AS FOL-

LLOWS:

91,116 feet (B. M.) to the 67th St. Corpora-

tion Yard, 67th st., near 18th ave.

27,267 feet (B. M.) to the Wallabout Yard,

Wallabout Basin, foot of Hewes st.

17,433 feet (B. M.) to the Neck Road Yard,

Neck road and Gravesend ave.

The time for the delivery of the supplies is

on or before December 31, 1912.

The amount of security required will be

Two Hundred Dollars (\$2,000).

No. 6. FOR FURNISHING AND DELIVER-

ING 2,650 CUBIC YARDS OF BROKEN TRAP

ROCK AND 250 CUBIC YARDS OF TRAP

ROCK SCREENINGS, TO BE DELIVERED AS

FOLLOWS:

550 cubic yards stone and 200 cubic yards

screenings to Bay ave. and Elm ave., Ocean

ave. to Coney Island ave.

250 cubic yards stone and 100 cubic yards

screenings to Avenue M, Coney Island ave. to

Ocean parkway.

1,150 cubic yards stone and 400 cubic yards

screenings to 47th st., 18th ave. to New Utrecht

ave.

200 cubic yards stone and 75 cubic yards

screenings to 70th st., Fort Hamilton ave. to

10th ave.

500 cubic yards stone and 175 cubic yards

screenings to 4th ave., 92d st. to 95th st.

The time for the delivery of the supplies is

on or before December 1, 1912.

The amount of security required will be

Two Hundred Dollars (\$2,000).

No. 7. FOR FURNISHING AND DELIVER-

ING 3,450 CUBIC YARDS OF BROKEN

TRAP ROCK AND 1,200 CUBIC YARDS OF TRAP

ROCK SCREENINGS. TO BE DELIVERED AS

FOLLOWS:

550 cubic yards stone and 200 cubic yards

screenings to Sheephead Bay road, Ocean

parkway to W. 8th st.

1,500 cubic yards of stone, 500 cubic yards

of screenings, to Harway ave., 25th ave. to

Coney Island Creek.

750 cubic yards of stone, 250 cubic yards of

screenings to W. 17th st., Coney Island Creek to

Surf ave.

650 cubic yards of stone, 250 cubic yards of

screenings to Van Sickle st., Kings Highway

to Village road.

The time for the delivery of the above material is on or before December 1, 1912.

The amount of security required will be Two

Thousand Eight Hundred Dollars (\$2,800).

The bidder will state the price of each item

or article contained in the specifications or

schedules herein contained or hereto annexed,

per linear foot, square foot, square yard, cubic

yard or other unit of measure, by which the bids

will be tested. The bids will be compared and



Fire Departments, and such others as may be in duty required, shall respond.

Dated New York, December 1, 1911.

THE AUTOMATIC FIRE ALARM COMPANY,

By E. O. RICHARDS, President, Petitioner.

County of New York, ss:

Edward O. Richards, being duly sworn, says: That he is the President of The Automatic Fire Alarm Company, the corporation described in and which executed the foregoing petition; that he has read the same and knows the contents thereof and that the same is true; that he resides at No. 78 Irving place, in the Borough of Manhattan, in the City of New York; that he executed the foregoing petition for and on behalf of the said The Automatic Fire Alarm Company, by order of the Board of Directors thereof; that the said The Automatic Fire Alarm Company is a corporation duly organized and existing under the laws of the State of New York.

E. O. RICHARDS.

Sworn to before me this 1st day of December, 1911.

(SEAL.)

W. M. H. RANDEL, Notary Public, N. Y. Co.

and at the meeting of January 18, 1912, the following resolutions were adopted:

Whereas, the foregoing petition from The Automatic Fire Alarm Company dated December 1, 1911, was presented to the Board of Estimate and Apportionment at a meeting held December 7, 1911.

Resolved, That in pursuance of law this Board sets Thursday the 13th day of February, 1912, at 10:30 o'clock in the forenoon, and Room 10 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. (The New York Press and the New York Commercial designated.)

JOSEPH HAAG, Secretary.

New York, January 18, 1912. f2,15

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment, held December 7, 1911, the following petition was received:

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

The petition of the Manhattan Fire Alarm Company respectfully shows:

First—Your petitioner was on the 29th day of November, 1911, duly organized a corporation under that part of the Transportation Corporation Law of the State of New York relating to telegraph and telephone companies, viz.: Article 9 thereof, in part, to take over, and it has duly taken over, the assets and property of the Manhattan Fire Alarm Company, a corporation organized in the year 1894 under the Business Corporations Law of said State, which for years has been operating a fire-alarm telephone system in the City of New York, and also, in part, to obtain from the Municipal Corporation, the City of New York, the grant, franchise, right and privilege hereinafter prayed for, the said City having through the Board of Estimate and Apportionment intimated, upon advice of its Corporation Counsel, that such franchise could not be granted to a corporation organized under the Business Corporations Law.

Second—Conforming to the City's objection founded upon the Corporation Counsel's opinion, and without waiving any right growing out of pre-existing licenses and the provisions of section 743 of the Greater New York Charter, and particularly the amendment of said section 743 by chapter 544 of the Laws of 1910, your petitioner now prays that there be granted to it by The City of New York, through the Board of Estimate and Apportionment, the franchise, right and privilege to lay, erect, construct, lease and maintain wires and other connections, with necessary poles, pipes, conduits and appliances in, over and under the streets, avenues, highways, parks and public places throughout the territory of the City of New York, according to the terms and conditions which this Board may now or hereafter determine, said wires to be used in the electrical or other operation of electrical or other call boxes in connection with telephone, telegraph and any system for transmitting calls and signals for electric or other protection service.

And your petitioner will ever pray, etc.

Dated New York, November 29, 1911.

MANHATTAN FIRE ALARM COMPANY.

By W. F. ALLEN, President.

Attest: E. S. ALLEN, Secretary.

(SEAL)

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

William F. Allen, being duly sworn, says:

That he is the President of the above-named petitioner, that he has read the foregoing petition and knows the contents thereof; that the same is true to his own knowledge, except as to the matters therein stated to be alleged upon information and belief, and that as to those matters he believes it to be true.

Deponent says that the reason why this verification is made by him and not by the petitioner is that the petitioner is a corporation, and deponent makes this verification as an officer and director thereof.

WILLIAM F. ALLEN.

Sworn to before me this 29th day of November, 1911.

JAMES H. SEAMAN, Notary Public, New York, County.

(SEAL)

and at the meeting of January 18, 1912, the following resolutions were adopted:

Whereas, The foregoing petition from the Manhattan Fire Alarm Company dated November 29, 1911, was presented to the Board of Estimate and Apportionment at a meeting held December 7, 1911.

Resolved, That in pursuance of law this Board sets Thursday the 13th day of February, 1912, at 10:30 o'clock in the forenoon and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least 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. (The New York Press and the Sun designated.)

JOSEPH HAAG, Secretary.

New York, January 18, 1912. f2,15

PUBLIC NOTICE IS HEREBY GIVEN that at the meeting of the Board of Estimate and Apportionment, held this day, the following resolutions were adopted:

Whereas, The Postal Telegraph Cable Company has, under date of January 13, 1911, made application to this Board for the consent of The City of New York under section 102 of the Transportation Corporations Law (chapter 219 of the Laws of 1909) to the re-location of two conduits and cables (at present owned by The

Commercial Cable Company) in the Boroughs of Brooklyn and Queens and the laying of two additional conduits and cables from the junction of Dover and Water sts., Borough of Manhattan, across the East River and through the Boroughs of Brooklyn and Queens to the Beach at Far Rockaway; and

Whereas, The above petition was withdrawn at the meeting of this Board held February 9, 1911, and a new petition dated February 4, 1911, presented; and

Whereas, The Corporation Counsel has advised this Board that public notice should be given of the proceeding looking to the granting of this consent, in accordance with the provisions of section 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905; and

Whereas, In pursuance of such laws this Board adopted a resolution on January 19, 1911, fixing the date for a public hearing thereon as March 2, 1911, at which citizens were entitled to appear and be heard, said date being continued for the second petition at the meeting of February 9, 1911, and publication was had for at least two (2) days in "The Sun" and "The Commercial," newspapers designated by the Mayor, and in the City Record for ten (10) days immediately prior to the date of the hearing, and the public hearing was duly held on such date; now, therefore, be it

Resolved, That the following form of the resolution for the grant of the consent applied for by the Postal Telegraph Cable Company, containing the form of proposed contract for the grant of such consent, be hereby introduced and entered in the minutes of this Board, as follows:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Postal Telegraph-Cable Company the consent of The City of New York as more fully set out and described in the following form of proposed contract for the grant thereof, embodying all the terms and conditions, upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

This contract, made and entered into this day of 1911, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Postal Telegraph-Cable Company, a corporation formed under and pursuant to the Laws of the State of New York (hereinafter called the Company), party of the second part, witnesseth:

Whereas, The Company on or about the 10th day of August, 1883, filed a certificate of incorporation in the office of the Secretary of State as the New England Telegraph Company; and

Whereas, The said New England Telegraph Company on or about July 26, 1884, filed with the Postmaster-General of the United States of America a certificate of acceptance of the restrictions and obligations imposed on telegraph companies by an Act of Congress of the United States, passed July 24, 1866, entitled, "An Act to aid in the construction of telegraph lines and to secure to the government the use of the same for postal, military and other purposes," and by title 65 of the Revised Statutes of the United States; and

Whereas, The said New England Telegraph Company on or about April 20, 1910, assumed the name of Postal Telegraph-Cable Company, by which it is now known, pursuant to an order of the Supreme Court of the State of New York, authorizing it so to do; and

Whereas, The Company has now applied for the consent of the City to the laying of certain underground conduits between the Borough of Manhattan and Far Rockaway Beach, Borough of Queens, which consent, the Board is advised is required under the provisions of section 102 of the Transportation Corporations Law (chapter 219 of the Laws of 1909); now, therefore, in consideration of the mutual covenants and conditions herein contained, the City and the Company covenant and agree as follows:

Section 1. The City hereby consents to the construction, erection, maintenance and operation by the Company of the following:

1. Two (2) conduits, each not more than three (3) inches inside diameter with the necessary junction boxes, manholes and appurtenances for the purpose of placing cables and conductors therein from a point at the intersection of Dover and Water sts., Borough of Manhattan; through and along Dover st. to South st.; thence through and along South st. to a point situated near the northerly boundary of the property belonging to the City at the foot of Roosevelt st., now leased to the Clyde Steamship Company, and said pier as Pier (new) 22; thence underneath said property to the easterly extremity of the pier occupied by the Clyde Steamship Company; thence under the East River to a point near the northwestern extremity of the wharf belonging to the City at the foot of the tower of the Brooklyn end of the Brooklyn Bridge; thence beneath said wharf to a point in Water st., Borough of Brooklyn, near the northeastern corner of the aforesaid property; thence through and along Water st. to Dock st.; thence through and along Dock st. to Front st.; thence through and along Front st. to a point where they will join the route of the present conduits of The Commercial Cable Company; thence through and along Front st. to Hudson ave.; thence through and along Hudson ave. to Park ave.; thence through and along Park ave. to Vanderbilt ave.; thence through and along Vanderbilt ave. to Plaza st.; thence through and along Plaza st. to St. Johns place.

2. Four (4) conduits, each not more than three (3) inches inside diameter, with the necessary junction boxes, manholes and appurtenances for the purpose of placing cables and conductors therein, from a point at the intersection of Plaza st. and St. Johns place, Borough of Brooklyn; thence through and along St. Johns place to East New York ave.; thence through and along East New York ave. to Liberty ave.; thence through and along Liberty ave. to Linwood st.; thence through and along Linwood st. to Belmont ave.; thence through and along Belmont ave. to Railroad road ave.; thence through and along Railroad ave. to Pitkin ave.; thence through and along Pitkin ave. to the property, formerly of the Brooklyn City Water Works, now known as the conduit lands (Conduit ave.); thence through and along the conduit lands (Conduit ave.), to the boundary line between the Boroughs of Brooklyn and Queens; thence continuing along the conduit lands (about 4 1/2 miles) to the point of intersection of the said conduit lands with the Rockaway turnpike; thence through and along the Rockaway turnpike to the boundary line between The City of New York and the County of Nassau.

Also beginning at the intersection of Central ave. and McNeil ave., Far Rockaway, Borough of Queens; thence through and along McNeil

ave. to Broadway; thence through and along Broadway to its intersection with Oak st., Rockaway turnpike and Jarvis lane; thence through and along Jarvis lane to a point where it joins or intersects Grand View ave.; thence through and along Grand View ave. and in a line therewith to the beach at Far Rockaway, there to connect with the ocean cables of The Commercial Cable Company, which are to be brought to a land connection at this point.

All as shown on a map or plan entitled: "Map or plan to accompany the petition of the Postal Telegraph-Cable Company, dated February 4, 1911, to the Board of Estimate and Apportionment, for permission to construct conduits and draw cables therein from a point at the intersection of Dover and Water sts., Borough of Manhattan, through the Boroughs of Brooklyn and Queens to the beach at Far Rockaway, as more specifically set forth in the petition of the Company," and signed by C. C. Adams, as Vice-President, a copy of which is attached hereto, and is to be deemed a part of this contract.

Sec. 2. The consent hereby given is in consideration of and subject to the following provisions and conditions:

First—This contract is entered into on the mutual and express understanding and agreement by and between the parties hereto that the Company will not use the said conduits or conductors for which consent is hereby granted for any other purpose than as a telegraph line in connection with the cable lines of the Postal Telegraph-Commercial Cable system, so-called.

Second—The said consent to construct, maintain and operate said conduits and their appurtenances shall continue and extend for the period of the duration of the Company and any renewals of its chartered existence in accordance with the laws of the State of New York.

Third—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over or through the same route, hereinbefore described, or any portion thereof.

Fourth—The consent hereby granted shall not be assigned, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Fifth—The Company shall commence construction of the conduits herein consented to within six (6) months from the date upon which this contract is signed by the Mayor and complete the construction of the same, and have the necessary cables and conductors drawn into the same and commence operation within two (2) years thereafter; otherwise, this consent shall cease and determine; provided that the period for commencement and the period for completion, here specified, may be extended by the Board; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvements, or from other causes not within control of the Company, the time for the commencement or completion of such construction shall be considered extended for the period of such pre-emption, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided, further, that in no case shall such delay be deemed to be for the period of such pre-emption, and upon failure of the Company to remedy such default within a reasonable time, and in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, the City shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon.

Sixth—The Company shall assume all liability to persons or property by reason of the construction or operation of the conduits to be laid, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

The Company shall not, without the permission and consent of the lessee, enter into or use any wharves or piers or other public property affected by this contract, but which is leased by the City to any person or corporation.

Seventh—This consent is upon the express condition that the Company within thirty (30) days after the signing of this contract by the Mayor and before anything is done in exercise of the consent hereby granted shall file with the Comptroller of the City the joint and several bond of the Company and The Commercial Cable Company in the sum of twenty-five thousand dollars (\$25,000) conditioned that the Company will perform all the terms and conditions of this contract and each and every one thereof, and comply with all orders of the Board or other local authority acting under the powers herein reserved, especially those which relate to the repairs of street pavement, quality of construction of the conduits and the maintenance of the property in good condition throughout the whole term of this contract, and in case of default in the performance by the Company of such terms and conditions or upon its failure to comply with such orders or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof, after due notice, and shall collect the reasonable cost thereof from said Companies or either of them.

Eighth—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Ninth—The words "streets or avenues" and "streets and avenues" wherever used in this contract shall be deemed to mean "streets, avenues, highways, boulevards, concourses, drives, bridges, tunnels, parks, parkways, waterways, docks, bulkheads, wharves, piers or public grounds or waters," The City Aqueduct or Conduit Lands within and belonging to the City and any other property to which the City has title or over which the public has an easement, encountered in the route hereinabove described, and through or in which this contract shall operate.

Tenth—If at any time the powers of the Board or any other of the authorities herein mentioned, or to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights, and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Twenty-first—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets and avenues affected by this contract.

Sec. 3. Nothing contained herein shall be deemed to authorize the Company to use the land, formerly of the Brooklyn City Water Works, now generally known as the Conduit Lands or the City Aqueduct, without the consent of the Board of Commissioners of the Sinking Fund first had and obtained in the manner and in accordance with the procedure for such consent required by "The Greater New York Charter." And nothing contained herein shall be deemed nor is anything contained herein intended or to be construed as giving to the said Postal Telegraph-Cable Company the consent of this Board, under its authority con-

on account of the construction or operation of the conduits, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Eleventh—It is agreed that the consent hereby granted to construct and operate these conduits and conductors shall not be in preference or in hindrance to public work of the City, and should the said conduits and conductors in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the conduits, conductors and appurtenances in the manner directed by the City officials having jurisdiction over such work.

Twelfth—Should the grades or lines of the streets and avenues in which the conduits are laid be changed at any time after the same have been constructed and during the term of this contract, the Company shall at its own expense, change said conduits and appurtenances to conform with such new grades and

ferred by "The Greater New York Charter," to the use of the said Conduit Lands for a further or longer term than the Board of Commissioners of the Sinking Fund is authorized to grant either by permission or lease or otherwise, or to the use of any other property of the City as above for a longer period than the local authority or authorities having the control and management of the same are empowered to authorize. And the said right to use the said Conduit Lands and other City property shall be subject to such conditions and provisions as may be imposed by the Board of Commissioners of the Sinking Fund.

Sec. 4. This contract shall not take effect nor shall the Postal Telegraph-Cable Company exercise its privilege of constructing the underground conduits for which consent is herein granted, unless and until The Commercial Cable Company shall execute and file with the Board an instrument under seal, wherein it shall agree in consideration of the grant of the consent to be given by the Board of Commissioners of the Sinking Fund to the use of the City Aqueduct or Conduit Lands, to transfer to the City free of all cost and expense that portion of the present conduits, belonging to the said Commercial Company between Plaza St., Borough of Brooklyn, and the cable landing at Manhattan Beach, Coney Island, which is to be abandoned and through which no further operations in connection with the Atlantic cables will be conducted when the conduits hereinbefore referred to are completed and placed in operation, such portion to be so transferred being shown on the map or plan attached hereto. In said instrument The Commercial Cable Company shall agree and bind itself to make such transfer to the City within six (6) months after the completion of the conduits herein consented to and the placing of the same in operation.

Sec. 5. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the laws of the State of New York.

Sec. 6. The consent herein granted is subject to the jurisdiction of the United States of America over navigable streams and waters.

Sec. 7. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK,  
By ..... Mayor.  
(CORPORATE SEAL.)

Attest: ..... City Clerk.  
POSTAL TELEGRAPH-CABLE COMPANY,  
By ..... President.  
(CORPORATE SEAL.)

Attest: ..... Secretary.  
(Here add acknowledgments.)

Resolved, That these preambles and resolutions for the grant of the consent applied for by the Postal Telegraph-Cable Company, and the said form of a proposed contract for the grant of such consent, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, February 15, 1912, in the City Recorder, and at least twice during the ten (10) days immediately prior to Thursday, February 15, 1912, in two daily newspapers to be designated by the Mayor therefor, and published in the City of New York, at the expense of the Postal Telegraph-Cable Company, together with the following notice, to wit:

Notice is hereby given, that the Board of Estimate and Apportionment, before authorizing any contract for the grant of a consent applied for by the Postal Telegraph-Cable Company, and fully set forth and described in the foregoing form of proposed contract for the grant of such consent, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, February 15, 1912, at 10:30 o'clock a. m., hold a public hearing thereon at which citizens shall be entitled to appear and be heard.

(The New York "Press" and the "Sun" designated.

JOSEPH HAAG, Secretary.  
Dated New York, January 4, 1912 122,115

#### PUBLIC NOTICE.

#### BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day, the public hearing on the form of contract for a change in the main line of the route of the New York, Westchester & Boston Railway Company from that described in contract dated January 29, 1909, between the southerly terminus of the route and the Harlem River and a point between 134th and 135th streets, east of Willow avenue, in the Borough of The Bronx, was continued until the meeting of said Board to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, February 29, 1912, at 10:30 o'clock a. m.

JOSEPH HAAG, Secretary.  
Dated New York, January 18, 1912. 120,129

#### 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

FRIDAY, FEBRUARY 23, 1912,

CONTRACT 114,  
FOR FURNISHING AND DELIVERING 43 PRESSURE-REGULATING VALVES, VARYING IN SIZE FROM 12 TO 24 INCHES, FOR INSTALLATION IN CONNECTION WITH THIS CITY TUNNEL AND THE CITY PIPE-LINES OF CATSKILL AQUEDUCT, IN NEW YORK CITY.

A statement of the quantities of the various sizes 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 to the order of the Comptroller of The City of New York, to the amount of six hundred dollars (\$600).

Time allowed for the completion of deliveries is until December 31, 1912.

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 last page, last column of the City Record, so far as applicable hereto and not otherwise provided for.

SEALED BIDS WILL BE RECEIVED BY THE Board of Water Supply at its offices, 7th floor, 165 Broadway, New York, until 11 a. m. on

TUESDAY, FEBRUARY 20, 1912.

For Contract 72, for clearing and grubbing the Ashokan Reservoir, in the Towns of Olive, Marlboro, Hurley, Woodstock and Kingston, Ulster County, N. Y.

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

Two or more bonds, the aggregate amount of which shall be two hundred thousand dollars (\$200,000) 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 Fifteen Thousand Dollars (\$15,000).

Time allowed for the completion of the work is until November 1, 1914. Pamphlets containing information for bidders, forms of proposal, 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 last page, last column of the City Record, so far as applicable hereto and not otherwise provided for.

#### BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, N. Y. CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m.

TUESDAY, FEBRUARY 13, 1912,  
Borough of Richmond,

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A COMBINED SEWER WITH THE NECESSARY APPURTENANCES IN TARGET ST., FROM CLOVE AVE. TO FINGERBOARD ROAD; AND TEMPORARY COMBINED SEWERS WITH NECESSARY APPURTENANCES IN CLOVE AVE., FROM NECKAR AVE. TO A POINT ABOUT 200 FEET WEST OF RHINE AVE.; 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:

697 linear feet of reinforced concrete sewer of 5 feet 3 inches by 7 feet 10 1/2 inches interior diameter, including reducer to 4 feet 6 inches by 6 feet 9 inches sewer, all complete, as per section on plan of the work.

1,092 linear feet of reinforced concrete sewer of 4 feet 6 inches by 6 feet 9 inches interior diameter, including junction with 3 feet by 4 feet 6 inches sewer, all complete, as per section on plan of the work.

489 linear feet of reinforced concrete sewer of 3 feet 2 inches by 4 feet 9 inches interior diameter, all complete, as per section on plan of the work.

530 linear feet of reinforced concrete sewer of 3 feet by 4 feet 6 inches interior diameter, all complete, as per section on plan of the work.

237 linear feet of reinforced concrete sewer of 2 feet 9 inches by 4 feet 1 1/2 inches interior diameter, including junction with 2 feet 4 inches by 3 feet 6 inches sewer, all complete, as per section on plan of the work.

495 linear feet of reinforced concrete sewer of 2 feet 4 inches by 3 feet 6 inches interior diameter, all complete, as per section on plan of the work.

250 linear feet of reinforced concrete sewer of 2 feet 2 inches by 3 feet 3 inches interior diameter, all complete, as per section on plan of the work.

250 linear feet of reinforced concrete sewer of 2 feet by 3 feet interior diameter, all complete, as per section on plan of the work.

1,488 linear feet of salt-glazed vitrified pipe sewer of fifteen (15) inches interior diameter, all complete, as per section on plan of the work.

1,790 linear feet of salt-glazed vitrified pipe sewer of ten (10) inches interior diameter, all complete, as per section on plan of the work.

136 linear feet of salt-glazed vitrified pipe sewer of eight (8) inches interior diameter, all complete, as per section on plan of the work.

225 linear feet of salt-glazed vitrified pipe sewer of eight (8) inches interior diameter, to be laid in old brick sewer in New York ave., between Maple ave. and Chestnut ave., all complete, including the connecting of existing house sewers.

21 reinforced concrete receiving basins with one and one-quarter (1 1/4) inch galvanized wrought iron bars and iron traps, all complete, as shown on plans on file in the office of the Commissioner of Public Works, and connected with the sewer.

4 reinforced concrete receiving basins, special design, all complete, as shown on plan of the work, and connected with the sewer.

30 reinforced concrete receiving basins with one and one-quarter (1 1/4) inch galvanized wrought iron bars and iron traps, all complete, as shown on plans on file in the office of the Commissioner of Public Works, and connected with the sewer.

1 drop manhole, complete, as per section on plan of the work.

11 flush tanks with six (6) Miller siphons set complete, as per section on plan of the work, and connected as required by the Engineer.

400 linear feet of piles, furnished, driven and cut, 20,000 (B. M.) feet of yellow pine foundation timber and planking in place and secured.

45,000 (B. M.) feet of spruce planking in place and secured.

120,000 (B. M.) feet of sheeting, retained.

580 cubic yards of concrete in place, for cradle, etc.

75 cubic yards of brick masonry.

1,200 cubic yards of additional excavation.

100 cubic yards of additional filling.

10,000 pounds of additional reinforcing metal equal and similar to Nos. 4 and 10 expanded metal, furnished and placed.

5,000 pounds of additional reinforcing metal, equal and similar to corrugated or deformed steel rods, furnished and placed.

700 linear feet of new 5-inch by 16-inch blue-stone curb, furnished and set in concrete foundation.

50 linear feet of new 5-inch by 16-inch blue-stone curb, furnished and set in sand foundation.

4,000 pounds of additional reinforcing metal equal and similar to corrugated or deformed steel rods, furnished and placed.

225 linear feet of new 5-inch by 16-inch blue-stone curb, furnished and set in concrete foundation.

50 linear feet of new 5-inch by 16-inch blue-stone curb, furnished and set in sand foundation.

100 linear feet of house sewers (not inter-

cepted) extended and connected.

1,200 linear feet of six (6) inch vitrified pipe underdrain, furnished and placed, complete, as per section on plan of the work.

30 linear feet of additional twelve (12) inch vitrified culvert pipe, furnished and laid, complete.

30 linear feet of additional ten (10) inch vitrified culvert pipe, furnished and laid, complete.

15 linear feet of eighteen (18) inch vitrified sewer pipe, laid.

15 linear feet of twelve (12) inch vitrified sewer pipe, laid.

60 square feet of additional reinforced concrete slab for basin tops, four (4) inches thick, as shown on the plan of receiving basins.

10 linear feet of additional one and one-quarter (1 1/4) inch galvanized iron bars for basin inlets, furnished and placed.

2 additional cast iron rings and covers for basin tops, as shown on the plan of receiving basins, furnished and set.

1 additional cast iron hood for basin traps as shown on the plan of receiving basins, furnished and set.

1,375 square yards of macadam pavement, restored.

25 square yards of block pavement on sand foundation, restored.

355 square yards of sheet asphalt on six (6) inch concrete foundation, restored.

1,180 square yards of asphalt block pavement on six (6) inch concrete foundation, restored.

880 square feet of sidewalk pavement, restored.

50 linear feet of curb, reset.

The time for the completion of the work and the full performance of the contract is one hundred and sixty (160) days.

The amount of security required is Seventeen Thousand Dollars (\$17,000).

The contracts must be bid for separately and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application thereafter 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, S. I.

GEORGE CROMWELL, President.

The City of New York, January 29, 1912.

<sup>131,113</sup>  
See General Instructions to Bidders on the last page, last column, of the "City Record."

#### FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, NEW YORK, SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10:30 o'clock a. m.

TUESDAY, FEBRUARY 20, 1912,

Borough of Brooklyn,

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF BUILDING FOR AN ENGINE AND A HOSE AND LADDER COMPANY ON THE SOUTHWEST CORNER OF SMITH AND LORAIN STS., BOROUGH OF BROOKLYN.

The time for the completion of the work and the full performance of the contract is one hundred and fifty (150) days.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.</

The time for the completion of the work and the full performance of the contract is forty (40) working 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.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, 157 and 159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

f6,19

*See General Instructions to Bidders on the last page, last column, of the "City Record."*

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67th ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10:30 o'clock a. m. on

MONDAY, FEBRUARY 19, 1912,

Borough of Manhattan.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO THE QUARTERS OF ENGINE COMPANY 57, LOCATED AT BATTERY PARK.

The time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Seven Hundred Dollars (\$700). Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, 157 and 159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

f6,19

*See General Instructions to Bidders on the last page, last column, of the "City Record."*

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67th ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10:30 o'clock a. m. on

FRIDAY, FEBRUARY 16, 1912,

Borough of Brooklyn.

No. 1. FOR FURNISHING AND DELIVERING EIGHT HUNDRED (800) TONS OF ANTHRACITE COAL FOR COMPANIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before May 1, 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, per ton, or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, 157 and 159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

f3,16

*See General Instructions to Bidders on the last page, last column, of the "City Record."*

#### 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 PATTERSON AVENUE, from the bulkhead line of the Bronx River to the proposed bulkhead line of Pugsleys Creek, 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 1st day of March, 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 4th day of March, 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 for benefit by the Board of Estimate and Apportionment on the 18th day of March, 1910, 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 proposed westerly bulkhead line of Pugsleys Creek where it is intersected by the prolongation of a line midway between Lacombe avenue and Patterson avenue, as these streets are laid out west of White Plains road, and running thence southeastwardly along the said proposed bulkhead line to the intersection with the prolongation of a line midway between Stephens avenue and Pugsley avenue; thence southwardly along the said line midway between Stephens avenue and Pugsley avenue, and along the prolongation of the said line, to the intersection with the prolongation of a line midway between Patterson avenue and O'Brien avenue as these streets are laid out between Newman avenue and Taylor avenue; thence westwardly along the said line midway between Patterson avenue and O'Brien avenue, and along

the prolongations of the said line, to the intersection with the easterly bulkhead line of the Bronx River; thence northwardly along the said bulkhead line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Lacombe avenue and Patterson avenue, as these streets are laid out between Bronx River avenue and the bulkhead line of the Bronx River; thence eastwardly along the said bisecting line to the intersection with a line parallel with Patterson avenue, as laid out west of White Plains road, and passing through the point of beginning; thence eastwardly along the said line parallel with Patterson 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 1st day of March, 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 23d day of April, 1912, at 11 o'clock a. m.

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, February 7, 1912.

WILLIAM KLAPP, Chairman; F. MARQUARDT, JOHN A. BALDWIN, Commissioners of Estimate.

JOHN A. BALDWIN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f10,29

##### 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 HAVILAND AVENUE, from Virginia avenue to Zerega avenue; of BLACKROCK AVENUE, from Virginia avenue to the bulkhead line of Westchester Creek; of CHATERTON AVENUE, from Virginia avenue to the bulkhead line of Westchester Creek; and of WATSON AVENUE, from Clason Point road to Havemeyer avenue, and from the unnamed street west of Zerega avenue to the bulkhead line of Westchester Creek, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN ORDER OF THE SUPREME COURT OF THE STATE OF NEW YORK, FIRST DEPARTMENT, BEARING DATE THE 29TH DAY OF JANUARY, 1912, AND DULY ENTERED AND FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF NEW YORK ON THE 5TH DAY OF FEBRUARY, 1912, LOUIS D. GIBBS WAS APPOINTED A COMMISSIONER OF ESTIMATE AND THE COMMISSIONER OF ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING IN THE PLACE AND STEAD OF WILLIAM E. MORRIS, RESIGNED.

NOTICE IS FURTHER GIVEN THAT THE SAID LOUIS D. GIBBS WILL ATTEND AT A SPECIAL TERM, PART II., OF THE SUPREME COURT OF THE STATE OF NEW YORK, FIRST DEPARTMENT, TO BE HELD AT THE COUNTY COURT HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 21ST DAY OF FEBRUARY, 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, FEBRUARY 1, 1912.

GERALD J. BARRY, Chairman; SAMUEL H. KANNER, PHILIP EMRICH, Commissioners of Estimate; GERALD J. BARRY, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f5,23

##### 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 ONE HUNDRED AND NINETIETH STREET (St. James street), from Jerome avenue to Creston avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE FINAL REPORTS OF THE COMMISSIONERS OF ESTIMATE AND OF THE COMMISSIONER OF ASSESSMENT IN THE ABOVE-ENTITLED MATTER WILL BE PRESENTED FOR CONFIRMATION TO THE SUPREME COURT OF THE STATE OF NEW YORK, FIRST DEPARTMENT, AT A SPECIAL TERM THEREOF, PART III., TO BE HELD IN THE COUNTY COURT HOUSE IN THE BOROUGH OF MANHATTAN IN THE CITY OF NEW YORK ON THE 15TH DAY OF FEBRUARY, 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, THERE TO REMAIN FOR AND DURING THE SPACE OF FIVE DAYS, AS REQUIRED BY LAW.

DATED BOROUGH OF MANHATTAN, NEW YORK, FEBRUARY 8, 1912.

JAMES H. GOGGIN, JEAN WEIL, WM. GARROW FISHER, Commissioners of Estimate.

WM. GARROW FISHER, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f8,14

##### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of EAST TWO HUNDRED AND SEVENTH STREET, between Zerega avenue and West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York; FULLER STREET, between Zerega avenue and Seddon street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York; BUCK STREET, between Zerega avenue and Seventh street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York; MACLAY AVENUE, between Parker street and West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York; STEARNS STREET, between Glover street and Parker street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York; DORSEY STREET (Carroll lane or place), between Zerega avenue and 7th street, in the Twenty-

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 26th day of February, 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 February, 1912, at 11 o'clock a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 26th day of February, 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 28th day of February, 1912, at 11 o'clock a. m.

Third—That the undersigned, 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 20th day of November, 1908, 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:

NOTICE IS HEREBY GIVEN THAT BY AN ORDER OF THE SUPREME COURT OF THE STATE OF NEW YORK, FIRST DEPARTMENT, BEARING DATE THE 29TH DAY OF JANUARY, 1912, AND DULY ENTERED AND FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF NEW YORK ON THE 1ST DAY OF FEBRUARY, 1912, MAX BENDIT WAS APPOINTED A COMMISSIONER OF ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING IN THE PLACE AND STEAD OF ROBERT C. WOOD, RESIGNED.

NOTICE IS FURTHER GIVEN THAT, PURSUANT TO THE SAID ORDER, THE SAID MAX BENDIT WILL ATTEND AT A SPECIAL TERM, PART II., OF THE SUPREME COURT OF THE STATE OF NEW YORK, FIRST DEPARTMENT, TO BE HELD IN THE COUNTY COURT HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 19TH DAY OF FEBRUARY, 1912, AT THE OPENING OF THE COURT ON THAT DAY, OR AS SOON THEREAFTER AS COUNSEL CAN BE HEARD THEREON FOR THE PURPOSE OF BEING EXAMINED UNDER OATH BY THE CORPORATION COUNSEL OF THE CITY OF NEW YORK OR BY ANY OTHER PERSON HAVING ANY INTEREST IN THE SAID PROCEEDING AS TO HIS QUALIFICATIONS TO ACT AS SUCH COMMISSIONER IN THE ABOVE-ENTITLED PROCEEDING.

DATED NEW YORK, FEBRUARY 5, 1912.

ARCHIBALD R. WATSON, Corporation Counsel; Office and Post Office Address, Hall of Records, Borough of Manhattan, City of New York.

f5,16

##### 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 BRITTON STREET, from Bronx Park East to White Plains road in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN ORDER OF THE SUPREME COURT OF THE STATE OF NEW YORK, FIRST DEPARTMENT, BEARING DATE THE 29TH DAY OF JANUARY, 1912, AND DULY ENTERED AND FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF NEW YORK ON THE 1ST DAY OF FEBRUARY, 1912, ALFRED KRAMER WAS APPOINTED A COMMISSIONER OF ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, AND THAT IN AND BY THE SAID ORDER, ALFRED KRAMER WAS APPOINTED THE COMMISSIONER OF ASSESSMENT.

NOTICE IS FURTHER GIVEN THAT PURSUANT TO THE SAID ORDER, ALFRED KRAMER WILL ATTEND AT A SPECIAL TERM, PART II., OF THE SUPREME COURT OF THE STATE OF NEW YORK, FIRST DEPARTMENT, TO BE HELD IN THE COUNTY COURT HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 16TH DAY OF FEBRUARY, 1912, AT THE OPENING OF THE COURT ON THAT DAY, OR AS SOON THEREAFTER AS COUNSEL CAN BE HEARD THEREON FOR THE PURPOSE OF BEING EXAMINED UNDER OATH BY THE CORPORATION COUNSEL OF THE CITY OF NEW YORK OR BY ANY OTHER PERSON HAVING ANY INTEREST IN THE SAID PROCEEDING AS TO THEIR QUALIFICATIONS TO ACT AS SUCH COMMISSIONER IN THE ABOVE-ENTITLED PROCEEDING.

DATED NEW YORK, FEBRUARY 3, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, Borough of Manhattan, City of New York.

f3,15

##### 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 lands and premises required for the opening and extending of SEDGWICK AVENUE, from Jerome avenue to a line between the Twenty-third and Twenty-fourth Wards, at West 169th street, where not already acquired in the Twenty-third 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 City of New York, on or before the 23d day of February, 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 26th day of February, 1912, at 3 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in The City of New York, on or before the 23d day of February, 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 27th day of February, 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 20th day of November, 1908, and that the said area

Graham square and Lind avenue and the prolongation thereof to the intersection with the prolongation of a line midway between West 166th street and West 167th street; thence easterly along the said line midway between West 166th street and West 167th street and the prolongation thereof to the intersection with the prolongation of a line midway between Summit avenue and Ogden avenue; thence southwardly along the said line midway between Summit avenue and Ogden avenue and the prolongations thereof to the intersection with a line always distant 100 feet northeasterly from and parallel with the northeasterly line of Sedgwick avenue and Exterior street, the said distance being measured at right angles respectively to the lines of Sedgwick avenue and Exterior street; thence southeasterly along the said line parallel with Sedgwick avenue and Exterior street to the intersection with a line distant 100 feet south-easterly from and parallel with the southeasterly line of Jerome avenue, the said distance being measured at right angles to the line of Jerome avenue; thence southwesterly along the said line parallel with Jerome avenue to the intersection with the easterly bulkhead line of the Harlem River; thence northwardly along the said bulkhead line to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 23d day of February, 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 23d day of April, 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, January 30, 1912.

PETER L. MULLALY, Chairman; JOHN GIBSON, SR., B. HARTMAN, Commissioners of Estimate; PETER L. MULLALY, Commissioner of Assessment.

#### 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 BUENA VISTA AVENUE, from its junction with Haven avenue, at or near West 171st street to West 176th street; of WEST 172D STREET, from Fort Washington avenue to Buena Vista avenue; and of WEST 173D STREET, from Fort Washington avenue to Buena Vista avenue, in the Twelfth Ward, Borough of Manhattan, 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 23d day of February, 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 26th day of February, 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 23d day of February, 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 27th day of February, 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 18th 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 Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the prolongation of a line midway between West 171st street and West 172d street distant 160 feet westerly from and parallel with the easterly lines of Haven avenue and Buena Vista avenue to the intersection with the prolongation of a line midway between West 176th street and West 177th street, as these streets are laid out east of and adjoining Buena Vista avenue; thence easterly along the said line, midway between West 176th street and West 177th street, and along the prolongation of the said line, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Buena Vista avenue and the westerly line of the unnamed avenue between Buena Vista avenue and Fort Washington avenue, as these streets are laid out between West 176th street and West 177th street; thence southwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly lines of West 173d street and West 175th street, as these streets are laid out between Buena Vista avenue and Fort Washington avenue; thence easterly along the said bisecting line to a point distant 100 feet easterly from the easterly line of Fort Washington avenue, the said distance being measured at right angles to Fort Washington avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Fort Washington avenue to the intersection with a line parallel with West 172d street, and passing

through the point of beginning; thence westwardly along the said line parallel with West 172d 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 26th day of February, 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 April, 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, January 29, 1912.

W. T. EMMET, Chairman; ABEL C. THOMAS, Commissioners of Estimate; W. T. EMMET, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f2,20

#### 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 BENSON AVENUE (Madison avenue), from West Farms road to Lane avenue, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; OVERLING AVENUE (Washington avenue), from West Farms road to Westchester avenue, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; ST. PETERS AVENUE (Union avenue), from Westchester avenue to West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; SEDDON STREET (Troy row), from St. Raymond avenue (Fourth street), to West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; ROWLAND STREET (Washington avenue), from Westchester avenue to St. Raymond avenue (Fourth street), in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; HUBBELL STREET (Washington avenue), from Dorsey street (Carroll lane) to Maclay avenue (Fifth street), in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 15th day of February, 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, February 1, 1912.

FRANCIS V. S. OLIVER, EDWARD D. DOWLING, WM. F. A. KURZ, Commissioners of Estimate.

EDWARD D. DOWLING, Commissioner of Assessment. f1,13

#### SUPREME COURT—SECOND DEPARTMENT.

##### SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of MADDEN STREET, between Skillman avenue and Borden avenue, in the First Ward, Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Monday, the 26th day of February, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands, tenements and hereditaments required for the opening and extending of the Public Park at Coney Island, in the Thirty-first Ward, Borough of Brooklyn, City of New York, as laid out on the map or plan of The City of New York, by resolution adopted by the Board of Estimate and Apportionment on October 19, 1911, and January 11, 1912, and approved by the Mayor on December 29, 1911, and January 11, 1912, respectively.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 26th day of February, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands, tenements and hereditaments required for the opening and extending of the Public Park at Coney Island, in the Thirty-first Ward, Borough of Brooklyn, City of New York, as laid out on the map or plan of The City of New York, by resolution adopted by the Board of Estimate and Apportionment on October 19, 1911, and January 11, 1912, and approved by the Mayor on December 29, 1911, and January 11, 1912, respectively, and is bounded and described as follows:

On the north by a line 200 feet southerly and parallel with Surf avenue, as laid out on October 9, 1879;

On the east by the west line of West Fifth street and the east line of the land and water grants of Catherine Balmer;

On the south by the Atlantic Ocean, including all the grants of land under water; and

On the west by a line 150 feet westerly from and parallel with the centre line of West Eighth street, as acquired by the Town of Gravesend on August 3, 1885 (this centre line being the original division line between parcels ten and fifteen on the map of the common lands on Coney Island, belonging to the Town of Gravesend, surveyed in 1878 by William Kowalski), and the prolongation of said line.

The Public Park at Coney Island is laid out upon "Map showing the locating and laying out of a Public Park bounded by a line 200 feet southerly from and parallel with Surf avenue, West Fifth street, Atlantic Ocean and a line 150 feet westerly from and parallel with the centre line of West Eighth street," adopted by the Board of Estimate and Apportionment on October 19, 1911, and January 11, 1912; which map was filed in the office of the Register of the County of Kings, February 5, 1912, in the office of the President of the Borough of Brooklyn February 5, 1912, and in the office of the Counsel to the Corporation of The City of New York on the 5th day of February, 1912.

The Board of Estimate and Apportionment on the 11th day of January, 1912, resolved that the entire cost and expense of said proceedings be borne and paid by The City of New York.

Dated New York, February 10, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. f10,23

##### Parcel "A."

Beginning at a point formed by the intersection of the southeasterly line of Greenpoint avenue with the westerly line of Madden street.

Running thence northeasterly for 76.93 feet along the southeasterly line of Greenpoint avenue to the easterly line of Madden street.

Thence southerly, deflecting to the right 128 degrees 44 minutes 30 seconds for 1,975.99 feet along the easterly line of Madden street and prolongation thereof, to the northerly line of old Borden avenue.

Thence westerly, deflecting to the right 109 degrees 54 minutes 5 seconds for 63.81 feet along the northerly line of old Borden avenue, to the prolongation of the westerly line of Madden street.

Thence northerly for 1,906.13 feet along the westerly line of Madden street, and prolongation thereof to the southeasterly line of Greenpoint avenue, the point or place of beginning.

##### Parcel "B."

Beginning at a point formed by the intersection of the northerly line of Greenpoint avenue with the westerly line of Madden street.

Running thence northerly for 1,045.06 feet along the westerly line of Madden street to the southerly line of Queens boulevard.

Thence easterly, deflecting to the right 90 degrees for 60 feet along the southerly line of Queens boulevard to the easterly line of Madden street.

Thence southerly, deflecting to the right 90 degrees for 996.92 feet along the easterly line of Madden street to the northwesterly line of Greenpoint avenue.

Thence southwesterly for 76.93 feet along the northwesterly line of Greenpoint avenue to the westerly line of Madden street, the point or place of beginning.

Running thence northerly for 1,045.06 feet along the westerly line of Madden street to the southerly line of Queens boulevard.

Thence easterly, deflecting to the right 90 degrees for 60 feet along the southerly line of Queens boulevard to the easterly line of Madden street.

Thence southerly, deflecting to the right 90 degrees for 996.92 feet along the easterly line of Madden street to the northwesterly line of Greenpoint avenue.

Thence southwesterly for 76.93 feet along the northwesterly line of Greenpoint avenue to the westerly line of Madden street, the point or place of beginning.

##### Parcel "C."

Beginning at a point formed by the intersection of the southerly line of Skillman avenue with the westerly line of Madden street.

Running thence easterly for 60 feet along the easterly line of Skillman avenue to the easterly line of Madden street.

Thence southerly, deflecting to the right 90 degrees for 1,214.50 feet along the easterly line of Madden street and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right 90 degrees for 60 feet along the northerly line of old Thomson avenue to the prolongation of the westerly line of Madden street.

Thence northerly for 1,214.50 feet along the westerly line of Madden street, and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right 90 degrees for 60 feet along the northerly line of old Thomson avenue to the prolongation of the westerly line of Madden street.

Thence northerly for 1,214.50 feet along the westerly line of Madden street, and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right 90 degrees for 60 feet along the northerly line of old Thomson avenue to the prolongation of the westerly line of Madden street.

Thence northerly for 1,214.50 feet along the westerly line of Madden street, and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right 90 degrees for 60 feet along the northerly line of old Thomson avenue to the prolongation of the westerly line of Madden street.

Thence northerly for 1,214.50 feet along the westerly line of Madden street, and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right 90 degrees for 60 feet along the northerly line of old Thomson avenue to the prolongation of the westerly line of Madden street.

Thence northerly for 1,214.50 feet along the westerly line of Madden street, and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right 90 degrees for 60 feet along the northerly line of old Thomson avenue to the prolongation of the westerly line of Madden street.

Thence northerly for 1,214.50 feet along the westerly line of Madden street, and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right 90 degrees for 60 feet along the northerly line of old Thomson avenue to the prolongation of the westerly line of Madden street.

Thence northerly for 1,214.50 feet along the westerly line of Madden street, and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right 90 degrees for 60 feet along the northerly line of old Thomson avenue to the prolongation of the westerly line of Madden street.

Thence northerly for 1,214.50 feet along the westerly line of Madden street, and prolongation thereof, to the northerly line of old Thomson avenue.

Thence westerly, deflecting to the right

titled 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 23d day of February, 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, February 9, 1912.

JAMES M. DOREMUS, GEO. E. BURR,  
THOMAS J. McHALE, Commissioners of Assessment; GEO. E. BURR, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. 1921

## SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to amending its application heretofore made in the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of LINDEN STREET (although not yet named by proper authority), from the Brooklyn Borough line to Fresh Pond road, in the Second Ward, Borough of Queens, City of New York, as amended, so as to conform to the lines of said street, as shown upon the Final Maps of Sections 15, 16 and 29 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, so as to relate to said Linden street, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 26th day of January, 1911, and approved by the Mayor on the 3d day of February, 1911.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of the said

Court to be held for the hearing of motions at the County Court House, in the Borough of Brooklyn, City of New York, on the 21st day of February, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for an order amending the proceeding entitled "In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of Linden street (although not yet named by proper authority), from the Brooklyn Borough line to Fresh Pond road, in the Second Ward, Borough of Queens, City of New York, as amended, so as to conform to the lines of said street, as shown upon the Final Maps of Sections 15, 16 and 29 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, so as to relate to said Linden street, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 26th day of January, 1911, and approved by the Mayor on the 3d day of February, 1911.

Linden street, extending from the Brooklyn Borough line to Fresh Pond road, in the Second Ward, Borough of Queens, City of New York, is laid down upon the following sections of the Final Map of the Borough of Queens:

Section No.	Adopted by Board of Estimate and Apportionment.	Filed at County Clerk's Office, Jamaica.	Filed at Borough President's Office.
15	May 21, 1909	August 10, 1909	August 13, 1909
16	May 21, 1909	August 10, 1909	August 13, 1909
29	December 15, 1910	April 6, 1911	April 7, 1911
Amendment to 16	January 26, 1911	March 23, 1911	March 20, 1911

— and is bounded and described as follows: Beginning at a point formed by the intersection of the easterly line of Fresh Pond road with the southerly line of Linden street;

Running thence northerly for 61.16 feet along the easterly line of Fresh Pond road to the northerly line of Linden street;

Thence westerly deflecting to the left 79 degrees 4 minutes 26 seconds for 1493.32 feet along the northerly line of Linden street to the easterly line of Forest avenue;

Thence northerly deflecting to the right 38 degrees 51 seconds 22 minutes for 86.20 feet to the westerly line of Forest avenue;

Thence southwesterly deflecting to the left 73 degrees 38 minutes 32 seconds for 799.46 feet along the northwesterly line of Linden street to the northeasterly line of Fairview avenue;

Thence southwesterly deflecting to the right 1 degree 6 minutes 21 seconds for 60.06 feet along the northwesterly line of Linden street to the southwesterly line of Fairview avenue;

Thence southwesterly deflecting to the left 1 degree 14 minutes 30 seconds for 436.88 feet along the northwesterly line of Linden street to the northeasterly line of Woodward avenue;

Thence southwesterly deflecting to the right 1 minute 5 seconds for 60.05 feet along the northwesterly line of Linden street to the northeasterly line of Woodward avenue;

Thence southwesterly deflecting to the right 7 minutes 4 seconds for 2060.58 feet along the northwesterly line of Linden street to the line between the Boroughs of Brooklyn and Queens;

Thence southerly deflecting to the left 69

degrees 40 minutes 46 seconds for 64.04 feet along the line between the Boroughs of Brooklyn and Queens to the southeasterly line of Linden street;

Thence northeasterly deflecting to the left 110 degrees 19 minutes 14 seconds for 2082.97 feet along the southeasterly line of Linden street to the southwesterly line of Woodward avenue;

Thence northeasterly deflecting to the left 7 degrees 4 seconds for 60.05 feet along the southeasterly line of Linden street to the northeasterly line of Woodward avenue;

Thence northeasterly deflecting to the left 1 minute 5 seconds for 436.74 feet along the southeasterly line of Linden street to the southwesterly line of Fairview avenue;

Thence northeasterly deflecting to the right 1 degree 14 minutes 30 seconds for 60.06 feet along the southeasterly line of Linden street to the northeasterly line of Fairview avenue;

Thence northeasterly deflecting to the left 1 degree 6 minutes 21 seconds for 767.80 feet along the southeasterly line of Linden street to the westerly line of Forest avenue;

Thence southeasterly deflecting to the right 70 degrees 14 seconds for 81.07 feet to the easterly line of Forest avenue;

Thence easterly for 1497.56 feet along the southerly line of Linden street to the easterly line of Fresh Pond road, the point or place of beginning.

Dated New York, February 8, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. 18,20

## SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to amending its application heretofore made in the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of PUJNAM AVENUE (although not yet named by proper authority), from the Brooklyn Borough line to Fresh Pond road, in the Second Ward, Borough of Queens, City of New York, as amended, so as to conform to the lines of said street, as shown upon sections 15, 29 and 30 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, so as to relate to said Putnam avenue, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 26th day of January, 1911, and approved by the Mayor on the 3d day of February, 1911.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court to be

held for the hearing of motions at the County Court House, in the Borough of Brooklyn, City of New York, on the 21st day of February, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for an order amending the proceeding entitled "In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of Putnam Avenue (although not yet named by proper authority), from Brooklyn Borough line to Fresh Pond road, in the Second Ward, Borough of Queens, City of New York, as amended, so as to conform to the lines of said street, as shown upon Sections 15, 29 and 30 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, so as to relate to said Putnam avenue, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 26th day of January, 1911, and approved by the Mayor on the 3d day of February, 1911.

Putnam avenue, extending from Brooklyn Borough line to Fresh Pond road, in the Second Ward, Borough of Queens, City of New York, is laid down upon the following sections of the Final Map of the Borough of Queens:

Section No.	Adopted by Board of Estimate and Apportionment.	Filed at County Clerk's Office, Jamaica.	Filed at Borough President's Office.
15	May 21, 1909	August 10, 1909	August 13, 1909
30	May 21, 1909	August 10, 1909	August 13, 1909
29	December 15, 1910	April 6, 1911	April 7, 1911
Amendment to 15	July 1, 1910	August 23, 1910	August 24, 1910
Amendment to 30	January 26, 1911	March 23, 1911	March 20, 1911

— and is bounded and described as follows: *Parcel A*

Beginning at a point formed by the intersection of the line between the Boroughs of Brooklyn and Queens with the southeasterly line of Putnam avenue;

Running thence northerly for 64.49 feet along the line between the Boroughs of Brooklyn and Queens to the northwesterly line of Putnam avenue;

Thence northeasterly deflecting to the right 68 degrees 38 minutes 16 seconds for 105.01 feet along the northwesterly line of Putnam avenue to the southwesterly line of Wyckoff avenue;

Thence northeasterly deflecting to the right 32 minutes 29 seconds for 60.07 feet along the northwesterly line of Putnam avenue to the northwesterly line of Wyckoff avenue;

Thence northeasterly deflecting to the right 31 minutes 29 seconds for 2389.51 feet along the northwesterly line of Putnam avenue;

Thence northeasterly deflecting to the left 7 minutes 55 seconds for 449.78 feet along the northwesterly line of Putnam avenue to the southerly line of the right of way of the Lutheran Cemetery Railroad;

Thence easterly deflecting to the right 34 degrees 26 minutes 2 seconds for 106.20 feet along the right of way of the Lutheran Cemetery Railroad to the southeasterly line of Putnam avenue;

Thence southwesterly deflecting to the right 145 degrees 33 minutes 58 seconds for 537.45 feet along the southeasterly line of Putnam avenue;

Thence southwesterly deflecting to the right 7 minutes 55 seconds for 2387.61 feet along the southeasterly line of Putnam avenue to the northwesterly line of Wyckoff avenue;

Thence southwesterly deflecting to the left 29 minutes 56 seconds for 60.07 feet along the southeasterly line of Putnam avenue to the southwesterly line of Wyckoff avenue;

Thence southwesterly deflecting to the left 29 minutes 56 seconds for 60.07 feet along the southeasterly line of Putnam avenue to the northwesterly line of Wyckoff avenue;

Beginning at a point formed by the intersection of the westerly line of Fresh Pond road with the northerly line of Putnam avenue;

Running thence southerly for 60.15 feet along the westerly line of Fresh Pond road to the southerly line of Putnam avenue;

Thence westerly deflecting to the left 3 degrees 14 minutes 53 seconds for 810.40 feet along the southerly line of Putnam avenue;

Thence westerly deflecting to the left 3 degrees 27 minutes 15 seconds for 641.49 feet

along the southerly line of Putnam avenue to the easterly line of Forest avenue;

Thence southerly deflecting to the left 85 degrees 52 minutes 16 seconds for 88.40 feet along the easterly line of Forest avenue to the southwesterly line of Putnam avenue;

Thence southwesterly deflecting to the right 54 degrees 24 minutes 18 seconds for 66.37 feet along the southeasterly line of Putnam avenue to the northerly line of the right of way of the Lutheran Cemetery Railroad;

Thence westerly deflecting to the right 34 degrees 26 minutes 2 seconds for 106.20 feet along the northerly line of the right of way of the Lutheran Cemetery Railroad to the northwesterly line of Putnam avenue;

Thence northeasterly deflecting to the right 145 degrees 33 minutes 58 seconds for 123.11 feet along the northwesterly line of Putnam avenue to the westerly line of Forest avenue;

Thence northerly deflecting to the left 54 degrees 24 minutes 18 seconds for 113.40 feet along the westerly line of Forest avenue to the northerly line of Putnam avenue;

Thence easterly deflecting to the right 85 degrees 52 minutes 16 seconds for 699.17 feet along the northerly line of Putnam avenue;

Thence easterly for 808.80 feet along the northerly line of Putnam avenue to the westerly line of Fresh Pond road, the point or place of beginning.

Dated New York, February 8, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. 18,20

## 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 COLLINS AVENUE (although not yet named by proper authority), from Metropolitan 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 4th day of October, 1910, so as to conform to the lines of said street as shown upon Section 16 of the final map 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.

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 Queens, in The City of New York, on the 23d day of February, 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 New York, February 8, 1912.

DENIS O'LEARY, CLINTON B. SMITH, JAMES INGRAM, Commissioners of Estimate and Assessment.

WALTER C. SHEPPARD, Clerk.

## SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of GRAHAM AVENUE (although not yet named by proper authority), from Jackson avenue to Vernon avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 31st day of January, 1912, and duly entered and filed in the office of the Clerk of the County of Queens, on the 5th day of February, 1912, James H. Quinlan was appointed a Commissioner of Estimate and Assessment in the above entitled proceeding in the place and stead of James J. Conway, resigned.

Notice is further given that pursuant to the said order the said James H. Quinlan will attend at a Special Term for the hearing of motions of the Supreme Court of the State of New York, Second Department, to be held at the County Court House in the Borough of Queens, in The City of New York, on the 20th day of February, 1912, at the opening of the court on that day, or as soon thereafter as counsel can be heard thereon for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding as to his qualifications to act as a Commissioner of Estimate and Assessment in the above entitled proceeding.

Dated New York, February 7, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, Borough of Manhattan, City of

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 19th day of February, 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, February 5, 1912.

THOMAS H. TROY, HARRIS G. EAMES, SOLON BARBANELL, Commissioners of Estimate.

THOMAS H. TROY, Commissioner of Assessments.

EDWARD RIEGELMANN, Clerk.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of AVENUE J, from West street to Ocean parkway, in the Thirtieth and Thirty-first Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 15th day of February, 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 16th day of February, 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, 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 15th day of February, 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 23rd day of February, 1912, at 2 o'clock p.m.

Third—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in the City of New York, on or before the 26th day of February, 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 29th day of February, 1912, at 2 o'clock p.m.

Fourth—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 24th day of September, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz:

Bounded on the north by a line midway between Avenue J and Avenue I, and by the prolongation of said line; on the east by a line midway between Ocean parkway and East Seventh street; on the south by a line midway between Avenue J and Avenue K, as laid out east of Ocean parkway and by the prolongation of said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of West street, the said distance being measured at right angles to West street.

Fifth—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, 166 Montague street, in the Borough of Brooklyn, in said city, there to remain until the 26th day of February, 1912.

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.

#### SUPREME COURT—THIRD JUDICIAL DISTRICT.

#### THIRD JUDICIAL DISTRICT.

In the matter of the application of the Board of Water Supply of The City of New York to acquire real estate in the County of Ulster, under chapter 724 of the Laws of 1905, and the acts amendatory thereof for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

Ashokan Reservoir, Parcels 56a, 56b, 56c and 73, Northern Aqueduct, Parcels 145, 154, 155, 164b, 189, 201 and 209.

NOTICE IS HEREBY GIVEN THAT the first separate report of Irving L. Ernst, Patrick J. Shea and Edward L. Merritt, duly appointed Commissioners of Appraisal in the above-entitled proceeding, was filed in the office of the Clerk of the County of Ulster at Kingston, New York, on the 31st day of January, 1912, and includes Parcels 56a, 56b, 56c and 73, which were originally embraced in the proceeding known as Ashokan Reservoir, Section No. 2, and Parcels Nos. 145, 154, 155, 164b, 189 and 201, which were originally embraced in proceeding known as Northern Aqueduct, Section No. 4, and Parcel No. 209, which was originally embraced in the proceeding known as Northern Aqueduct, Section No. 5.

Further notice is hereby given that an application will be made at a Special Term of the Supreme Court to be held at the Court House in the City of Troy, New York, on the 2d day of March, 1912, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report, and for such other and further relief as to the Court may seem just.

Dated January 25, 1912.

ARCHIBALD R. WATSON, Corporation Counsel; Office and Post Office Address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, City of New York.

#### THIRD JUDICIAL DISTRICT.

In the matter of the application and petition of John A. Bensel, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York to acquire real estate for and on behalf of The

City of New York in the Town of Hurley, County of Ulster, State of New York, under chapter 724 of the Laws of 1905 and the acts amendatory thereof, for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

Ashokan Reservoir,  
Section No. 6.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fifth Separate Report of the Commissioners of Appraisal in the above-entitled proceeding signed by a majority of said Commissioners was filed in the office of the Clerk of the County of Ulster at Kingston, New York, on the 16th day of January, 1912, and includes Parcels Nos. 232, 234, 239b, 255, 266 and 268.

Further notice is hereby given that an application will be made at a Special Term of the Supreme Court of the Third Judicial District to be held at the Court House in the City of Troy, New York, on the 2d day of March, 1912, at 10 o'clock in the forenoon of that day or as soon thereafter as Counsel can be heard, for an order confirming said report, and for such other and further relief as to the Court may seem just.

Dated January 25, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, City of New York.

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 furring, 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, beam-holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

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 her 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, if 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 matter set forth in the blank forms mentioned below.

No bid or estimate will be considered unless as a condition 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 to the amount of five per centum of the amount of the bid required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be enclosed in the envelope containing the bid or estimate, but should be either enclosed 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.