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## THE CITY RECORD.

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WILLIAM J. GAYNOR, MAYOR.

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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, 78.40; 2, Smith, Joseph, L. I. State Hospital, Brooklyn, 78.20; 3, Kemp, Henry W., Kings County Hospital, Brooklyn, 77.60; 4, Smith, Philip, Wards Island, 77.40.

Alienist, Grades II and III.

1, Karpas, Morris J., Bellevue Hospital, 81.40; 2, Smith, Joseph, L. I. State Hospital, 78.20; 3, Kemp, Henry W., Kings County Hospital, Brooklyn, 77.60; 4, Smith, Philip, Wards Island, 77.40.

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

1, Muldoon, Thomas, 437 W. 57th st., 83.50; 2, Model, Isidor, 627 Bedford ave., Brooklyn, 87.85; 3, McBride, Michael F., 438 4th ave., Brooklyn, 81.70; 4, Gorman, Thomas, 279 18th st., Brooklyn, 81.50; 5, Byrne, Joseph S., 2112 E. 14th st., Brooklyn, 79.00; 6, Benson, Louis A., 33 E. 5th st., Brooklyn, 77.60; 7, Jones, William K., 66 E. 3d st., Brooklyn, 75.62.

### 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 against \$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 incendiarism 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	106,630 00	89,130 00
Queens .....	.....	12,000 00	12,000 00	.....	12,000 00
All Boroughs .....	45,000 00	.....	45,000 00	16,089 00	28,911 00
Totals .....	\$384,711 00	\$322,000 00	\$706,711 00	\$256,320 00	\$450,391 00

The Bureau has standardized its specifications for wire, cable, manhole frames, terminal posts and boxes with a view of making all work standard throughout the city and to form part of complete new systems.

For isolated stations there has been appropriated \$80,000 for Manhattan and \$50,000 for The Bronx. The Fire Department has been seeking sites for these isolated stations in the parks as being the most suitable for the purpose.



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.	Balance. Unencumbered.
Salaries and Wages.					
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.	Balance. Unencumbered.
1053	Bureau of Chief of Department, all Boroughs, Salaries .....	282,950 00	275,726 05	7,223 95	7,217 89
1054	Engine and Hook and Ladder Companies, all Boroughs, Salaries .....	6,569,130 00	6,462,029 47	107,100 53	106,560 48
1055	Engine and Hook and Ladder Companies, all Boroughs, Wages .....	61,320 00	58,385 50	2,934 50	2,934 50
Total .....		\$7,329,008 75	\$7,193,731 93	\$135,276 82	\$134,730 71
Supplies.					
Manhattan.					
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
The Bronx.					
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
Richmond.					
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	.....	.....
(Note transfer to Account 1006.)					
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	.....	.....
Total supplies .....		\$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	134,730 71
Grand total .....		\$7,715,578 75	\$7,460,546 77	\$255,031 98	\$142,830 87

#### Boroughs of Brooklyn and Queens.

Code No.	Title of Account.	Appropriations.	Certified to Comptroller.	Unexpended Balance.	Balance. Unencumbered.
Salaries and Wages.					
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
1014	Bureau of Fire Marshal, Salaries .....	15,100 00	12,259 23	2,840 77	2,840 77
1015	Repair Shops, Wages .....	37,858 50	35,685 84	2,172 66	2,172 66
1016	Hospital and Training Stables, Salaries .....	2,500 00	2,049 74	450 26	450 26
1017	Hospital and Training Stables, Wages .....	10,323 00	10,134 69	188 31	188 31
1018	Fire Alarm Telegraph, Salaries .....	7,900 00	7,392 22	507 78	507 78
1019	Fire Alarm Telegraph, Wages	27,400 00	27,288 89	111 11	111 11
1020	Bureau of Repairs and Supplies, Salaries .....	10,350 00	8,322 32	2,027 68	2,027 68
1021	Bureau of Repairs and Supplies, Wages .....	18,601 45	17,017 63	1,583 82	1,583 82
1022	Horseshoeing Force, Wages.	12,000 00	11,777 91	222 09	222 09
Total Salaries .....		\$179,410 95	\$167,618 91	\$11,792 04	\$11,792 04



Code No.	Title of Account.	Appropriations.	Certified to Comptroller.	Unexpended Balance.	Balance. Unencumbered.	Code No.	Title of Account.	Appropriations.	Certified to Comptroller.	Unexpended Balance.	Balance. Unencumbered.
<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	5,638 36	1,341 64	.....	1051	Contingencies .....	100 00	97 62	2 38	2 38
<i>Queens.</i>						1052	Maintenance of Volunteer System (Section 722, Greater New York Charter)	42,400 00	42,400 00	.....	.....
1035	General Supplies .....	3,000 00	1,723 49	1,276 51	39 63	Total Supplies .....		\$290,800 00	\$218,406 18	\$72,393 82	\$8,682 93
1036	Materials for Repairs and Replacements by Departmental Labor .....	4,500 00	3,330 73	1,169 27	20 20	Total Salaries .....		179,410 95	167,618 91	11,792 04	11,792 04
1037	Repairs and Replacements by Contract or Open Order..	9,000 00	4,206 68	4,793 32	235 32	Grand Total .....		\$470,210 95	\$386,025 09	\$84,185 86	\$20,474 97
1038	Apparatus, Machinery, Vehicles, Harness, etc., including Care and Storage..	1,300 00	1,239 16	60 84	6 84	Summary (All Boroughs).					
1039	Purchase of Furniture and Fittings .....	200 00	144 12	55 88	9 88	Manhattan, Bronx and Richmond, Salaries .....					
								\$7,329,008 75	\$7,193,731 93	\$135,276 82	\$134,730 71
								179,410 95	167,618 91	11,792 04	11,792 04
								386,570 00	266,814 84	119,755 16	8,100 16
								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

## BOROUGHES 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				
CFD—1	Construction and Equipment of Fireboats.....	Apr. 28, 1905		\$6,913 76	\$373,963 76	\$373,916 10	\$47 66
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					
		June 3, 1910	170,621 44	2,934 64	173,556 08	171,611 70	1,944 38
		Mar. 16, 1906					
CFD—7	New Hose Wagons, etc.....	June 3, 1910	120,000 00	901 53	120,901 53	120,786 33	115 20
		Oct. 31, 1894	108,015 00	54 00			
CFD—8	Sites and Buildings and Telegraph System, Manhattan and The Bronx .....	Dec. 27, 1895	150,000 00		558,069 00	557,529 04	539 96
		Dec. 29, 1896	300,000 00				
		Aug. 17, 1897	305,075 67				
CFD—8	Sites and Buildings and Telegraph System, Manhattan and The Bronx .....	Apr. 7, 1905	40,000 00	318 93	345,394 60	344,994 21	400 39
		Transfer					
		July 10, 1900	200,000 00				
CFD—8	Sites and Buildings.....	Aug. 8, 1911	300,000 00		800,000 00	799,666 94	333 06
		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. 3, 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
		June 7, 1907					
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
		Oct. 3, 1911					
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
		June 3, 1910					
CFD—24A	Erection of New Building, 111th St., 2d and 3d Aves.....	June 28, 1910	80,000 00	18 21	80,018 21	1,904 76	78,113 45
		June 3, 1910					
CFD—24B	Erection of New Building, 181st St. and Amsterdam Ave.....	June 28, 1910	85,000 00	19 12	85,019 12	2,023 81	82,995 31
		June 3, 1910					
CFD—24C	Erection of New Building and Site, Dyckman St. and Broadway...	June 28, 1910	62,000 00	110 18	62,110 18	12,116 75	49,993 43
		July 17, 1911					
CFD—24D	Erection of New Building, 50th St. and Lexington Ave.....	June 3, 1910	78,000 00	18 21	78,018 21	1,857 14	76,161 07
		June 28, 1910					
CFD—24E	Erection of New Building, 191 Fulton St.....	June 3, 1910	63,000 00	13 66	63,013 66	1,500 00	61,513 66
		June 3, 1910					
CFD—3B	Fire Alarm Telegraph, Installation of New System, Manhattan....	June 28, 1910	200,000 00	122 49	200,122 49	17,740 52	182,381 97
		June 3, 1910					
CFD—10A	New Apparatus, Manhattan and The Bronx.....	June 28, 1910	100,000 00	72 85	100,072 85	34,374 25	65,698 60
CFD—2A	Fire Alarm Telegraph System, Purchase of Fire Alarm Boxes, all Boroughs .....	June 3, 1910	43,000 00	27 32	43,027 32	2,839 00	40,188 32
		June 28, 1910					
CFD—25A	Site, Southern Boulevard and Westchester Ave.....	June 3, 1910	9,100 00	82 86	9,182 86	9,106 88	75 98
		July 17, 1911					
CFD—25B	New Building, Southern Boulevard and Westchester Ave.....	June 3, 1910	70,000 00		70,000 00		70,000 00
		June 28, 1910					
CFD—25C	Site, Vicinity of Wendover and Washington Aves.....	June 3, 1910	15,000 00	141 14	15,141 14	15,168 75	*27 61
		July 17, 1911					
CFD—25D	New Building, Vicinity of Wendover and Washington Aves.....	June 3, 1910	72,000 00		72,006 00		72,000 00
		June 28, 1910					
CFD—25E	Site, Fordham and Webster Aves.....	June 3, 1910	5,000 00		5,000 00		5,000 00
		June 28, 1910					
CFD—25F	Site, Ogden Ave., Highbridge, Engine Company 68.....	June 3, 1910	3,020 00	28 23	3,048 23	3,059 38	*11 15
		July 17, 1911					
CFD—25G	New Building, Ogden Ave., Highbridge, Engine Company 68.....	June 3, 1910	45,000 00		45,000 00		45,000 00
		July 17, 1911					
CFD—25H	New Building, Bailey Ave. and Boston Road.....	June 3, 1910	80,000 00	18 21	80,018 21	1,904 76	78,113 45
		June 28, 1910					
CFD—25I	New Building, Morris Ave., 168th and 169th Sts.....	June 3, 1910	70,000 00	15 48	70,015 48	1,666 67	68,348 81
		June 28, 1910					



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					
CFD-25L	New Building, Castle Hill and Ellis Ave., The Bronx.	June 28, 1910	50,000 00	10 93	50,010 93	1,190 47	48,820 46
CFD-28C	New Building, Sarah Ann St., Staten Island.	June 3, 1910	46,000 00	10 02	46,010 02	1,095 23	44,914 79
CFD-5A	Fire Alarm Telegraph System, Equipment.	June 28, 1910	35,000 00	9 11	35,009 11	833 33	34,175 78
CFD-28F	Site, Broad and Brook Sts., Stapleton.	June 3, 1910	7,000 00		7,000 00		7,000 00
CFD-28G	New Building, Broad and Brook Sts., Stapleton.	July 17, 1911	3,700 00		3,700 00	3,700 00	
CFD-28D	Site, Concord Section, Richmond.	Sept. 19, 1911	40,000 00		40,000 00		40,000 00
CFD-28E	New Building, Concord Section, Richmond.	July 17, 1911	1,000 00		1,000 00		1,000 00
CFD-13	Purchase of New Apparatus, Manhattan.	Sept. 19, 1911	50,000 00		50,000 00		50,000 00
CFD-13A	Purchase of New Apparatus, Richmond.	July 17, 1911	132,140 00		132,140 00		132,140 00
CFD-15	Purchase of New Apparatus, The Bronx.	Sept. 19, 1911	24,500 00		24,500 00		24,500 00
CFD-30A	Fire Alarm Telegraph System and Appliances, Underground Installation, Manhattan.	July 17, 1911	130,260 00		130,260 00		130,260 00
CFD-32A	Fire Alarm Telegraph System and Appliances, Underground Installation, The Bronx.	Sept. 19, 1911	150,000 00		150,000 00		150,000 00
CFD-30	Fire Alarm Telegraph System, Erection of New Building, Manhattan.	July 17, 1911	100,000 00		100,000 00		100,000 00
CFD-32	Fire Alarm Telegraph System, Erection of New Building, The Bronx.	Sept. 19, 1911	80,000 00		80,000 00		80,000 00
		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.

## BOROUGH OF BROOKLYN AND QUEENS.

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

Code No.	Title of Fund or Account.	Authoriza- tion.	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 Lavonia 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 Carleton 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
CFD-27Y	Site, Jamaica and Union aves., Woodhaven.	9,000 00		9,000 00	9,000 00	
CFD-27Z	Building, Jamaica and Union aves., Woodhaven.	50,000 00		50,000 00		50,000 00
CFD-29A	Site, Flushing and 9th aves., Whitestone.	3,000 00		3,000 00		3,000 00
CFD-29B	Building, Flushing and 9th aves., Whitestone.	50,000 00		50,000 00		50,000 00
CFD-31A	Fire Alarm System, Borough of Brooklyn, Overhead Circuit, 1911.	10,000 00		10,000 00		10,000 00
CFD-31B	Fire Alarm System, Borough of Brooklyn, Underground Installation and Apparatus.	60,000 00		60,000 00		60,000 00
CFD-33	Fire Alarm System, Borough of Queens, Extending Circuits and Additional Boxes.	12,000 00		12,000 00		12,000 00
Brooklyn and Queens (Total).....		\$2,829,291 20	\$24,715 41	\$2,854,006 61	\$999,288 70	\$1,854,717 91
Manhattan, The Bronx and Richmond (Total).....		7,732,793 10	66,434 65	7,799,227 75	5,774,307 89	2,024,919 86
Grand Total .....		\$10,562,084 30	\$91,150 06	\$10,653,234 36	\$6,773,596 59	\$3,879,637 77

The above amount of corporate stock is encumbered as the same was authorized for the special purposes stated.



### 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	1	35	39	48	..	..	394	5	5	..	..	532
Richmond . . . .	1	2	1	2	15	17	16	..	..	103	5	3	7	..	170
Brooklyn . . . .	5	17	3	84	114	150	150	1	3	793	47	69	52	15	1,353
Queens . . . . .	1	5	2	33	35	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

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	..	..	358	104	1	1	3	..	12
Engine 2.....	1	1	..	..	301	84	1	1	3	..	11
Engine 3.....	1	1	..	..	284	48	1	1	2	..	12
Engine 4.....	1	1	..	..	143	52	1	1	2	..	13
Engine 5.....	2	2	..	..	523	86	2	3	5	..	22
Engine 6.....	1	1	..	..	149	52	1	1	2	..	13
Engine 7.....	2	2	..	..	183	53	1	3	4	..	23
Engine 8.....	1	1	..	..	269	84	1	1	2	..	12
Engine 9.....	1	1	..	..	468	98	1	1	2	..	12
Engine 10.....	1	1	..	..	88	32	1	1	2	..	12
Engine 11.....	1	1	..	..	678	152	1	1	2	..	11
Engine 12.....	1	1	..	..	246	64	1	1	3	..	12
Engine 13.....	1	2	..	..	389	133	1	3	4	..	21
Engine 14.....	1	1	..	..	382	73	1	2	2	..	11
Engine 15.....	1	1	..	..	661	143	1	1	2	..	11
Engine 16.....	2	2	..	..	316	100	2	3	4	..	23
Engine 17.....	1	1	..	..	950	202	1	2	2	..	12
Engine 18.....	1	a2	..	..	424	83	2	3	4	..	22
Engine 19.....	1	1	..	..	304	54	1	1	2	..	13
Engine 20.....	c1	b2	..	..	503	122	1	3	3	..	23
Engine 21.....	1	1	..	..	284	50	1	1	2	..	14
Engine 22.....	1	1	..	..	621	122	1	2	2	..	13
Engine 23.....	1	1	..	..	332	82	1	2	3	..	12
Engine 24.....	1	1	..	..	291	72	1	1	3	..	11
Engine 25.....	1	1	..	..	752	110	1	1	2	..	13
Engine 26.....	2	2	..	..	350	64	1	3	3	..	22
Engine 27.....	..	b2a	..	..	161	43	1	3	2	..	25
Engine 28.....	1	1	..	..	413	88	1	1	2	..	11
Engine 29.....	1	1	..	..	116	33	1	2	3	..	11
Engine 30.....	1	a2	..	..	343	106	1	4	4	..	25
Engine 31.....	2	2	..	b1	280	84	1	5	6	..	23
Engine 32.....	1	1	..	..	174	63	1	1	2	..	13
Engine 33.....	2	2	..	..	468	154	1	4	5	..	24
Engine 34.....	1	b2	..	..	326	64	1	1	2	..	12
Engine 35.....	1	1	..	..	856	187	1	1	3	..	12
Engine 36.....	1	1	..	..	564	90	1	1	2	..	13
Engine 37.....	1	1	..	..	363	105	1	1	2	..	11
Engine 38.....	1	1	..	..	252	42	1	1	2	..	12
Engine 39.....	1	1	..	..	336	68	1	2	4	..	12
Engine 40.....	1	1	..	..	284	76	1	1	2	..	11
Engine 41.....	1	1	..	..	374	57	1	1	2	..	12
Engine 42.....	1	1	..	..	368	55	1	1	2	..	10
Engine 43.....	1	1	..	..	64	9	1	1	2	..	9
Engine 44.....	1	1	..	..	369	102	1	1	2	..	12
Engine 45.....	1	1	1	..	95	26	1	1	2	..	14
Engine 46.....	1	1	..	..	272	111	1	1	2	..	10
Engine 47.....	1	1	..	..	341	73	1	1	2	..	11
Engine 48.....	1	1	..	..	86	16	1	1	2	..	10
Engine 49.....	5	1	1	..	3	3	2	1	3	..	13
Engine 50.....	1	1	..	..	307	65	1	1	2	..	13
Engine 51.....	c1	..	..	..	70	5	1	1	2	3	..
Engine 52.....	1	1	1	..	29	14	1	1	2	..	11
Engine 53.....	1	1	1	..	810	257	1	1	3	..	13
Engine 54.....	1	1	..	..	334	51	1	1	3	..	12
Engine 55.....	1	1	..	..	508	98	1	1	2	..	12
Engine 56.....	1	1	..	..	216	50	1	1	3	..	12
Engine 57.....	c1	..	..	..	182	15	1	2	7	3	..
Engine 58.....	b1	b1	..	..	853	135	1	1	2	..	17
Engine 59.....	1	1	..	..	338	117	1	1	2	..	11
Engine 60.....	1	1	..	..	318	62	1	1	2	..	12
Engine 61.....	1	1	..	..	56	24	1	1	2	..	9
Engine 62.....	1	1	1	..	34	17	1	1	2	..	14
Engine 63.....	1	1	..	..	38	17	1	1	2	..	9
Engine 64.....	1	1	..	..	55	34	1	1	2	..	8
Engine 65.....	1	1	..	..	269	59	1	1	2	..	14
Engine 66.....	c1	..	..	..	316	20	1	1	5	2	..
Engine 67.....	1	1	..	..	127	86	1	1	2	..	11
Engine 68.....	1	1	..	..	80	26	1	1	2	..	9
Engine 69.....	1	1	1	..	21	16	1	1	2	..	13
Engine 70.....	1	1	1	..	10	5	..	1	2	..	10
Engine 71.....	1	1	..	..	177	43	1	2	2	..	14
Engine 72.....	..	b2a	..	..	299	81	1	3	4	..	22
Engine 73.....	1	1	..	..	213	61	1	1	2	..	13
Engine 74.....	1	1	..	..	214	32	1	1	2	..	12
Engine 75.....	1	1	..	..	69	19	1	1	2	..	8

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 76.....	2	2	..	..	288	62	1	4	5	..	22
Engine 77.....	el	..	..	..	185	8	1	1	6	..	12
Engine 78.....	1	1	..	..	269	5	1	1	5	1	17
Engine 79.....	1	1	..	..	26	6	1	1	2	..	6
Engine 80.....	2	2	..	..	256	56	1	3	4	..	21
Engine 81.....	1	1	..	..	47	10	1	1	1	..	7
Engine 82.....	1	1	..	..	189	59	1	..	2	..	11
Engine 83.....	1	1	..	..	243	55	1	1	2	..	12
Engine 84.....	el	1	..	..	132	33	1	1	2	..	11
Engine 85.....	el	..	..	..	174	7	1	2	7	2	11
Engine 86.....	el	..	..	..	253	12	1	2	9	2	14
Engine 87.....	el	..	..	..	244	8	1	1	4	2	13
Engine 88.....	1	1	..	..	100	23	1	1	2	..	9
Engine 89.....	1	1	..	..	482	94	1	1	2	..	12
Engine 90.....	1	1	..	..	52	17	1	1	1	..	11
Engine 101.....	1	1	..	..	88	26	1	2	2	..	10
Engine 102.....	1	1	..	..	108	48	1	1	2	..	11
Engine 103.....	1	1	..	..	166	50	1	1	2	..	13
Engine 104.....	1	1	..	..	191	60	1	..	2	..	12
Engine 105.....	1	1	..	..	114	32	1	1	2	..	12
Engine 106.....	1	1	..	..	91	28	1	1	3	..	12
Engine 107.....	1	1	..	..	90	26	1	3	3	..	12
Engine 108.....	1	2	..	..	57	21	1	1	2	..	14
Engine 109.....	1	1	..	..	159	38	1	1	2	..	13
Engine 110.....	2	1	..	..	99	20	1	1	3	..	13
Engine 111.....	1	1	..	..	155	42	1	3	3	..	10
Engine 112.....	1	2	..	..	149	66	1	1	3	..	12
Engine 113.....	1	1	..	..	282	77	1	1	2	..	10
Engine 114.....	1	1	..	..	152	48	1	1	2	..	11
Engine 115.....	1	1	..	..	99	53	1	1	2	..	10
Engine 116.....	1	1	..	..	337	103	1	1	5	..	12
Engine 117.....	1	1	..	..	231	59	1	1	3	..	10
Engine 118.....	1	1	..	..	171	51	1	1	3	..	12
Engine 119.....	1	1	..	..	111	39	1	1	3	..	11
Engine 120.....	1	1	..	..	130	39	1	1	2	..	12
Engine 121.....	2	1	..	..	160	52	1	3	2	..	14
Engine 122.....	1	1	..	..	155	44	1	1	2	..	12
Engine 123.....	el	..	..	..	69	8	1	1	4	2	9
Engine 124.....	1	1	..	..	80	25	1	1	2	..	10
Engine 125.....	1	1	..	..	193	85	1	1	2	..	12
Engine 126.....	1	1	..	..	159	51	1	1	1	..	13
Engine 127.....	1	1	..	..	254	53	1	1	3	..	10
Engine 128.....	1	1	..	..	137	42	1	1	3	..	11
Engine 129.....	1	1	..	..	117	33	1	1	2	..	12
Engine 130.....	1	1	..	..	286	71	1	1	3	..	10
Engine 131.....	1	1	..	..	376	146	1	1	2	..	11
Engine 132.....	el	..	..	..	350	21	1	1	4	1	10
Engine 133.....	1	1	..	..	333	54	1	2	2	..	12
Engine 134.....	1	1	..	..	121	51	1	1	2	..	11
Engine 135.....	1	1	..	..	177	41	1	1	3	..	11
Engine 136.....	1	1	..	..	101	23	1	1	2	..	10
Engine 137.....	1	1	..	..	193	64	1	1	2	..	10
Engine 138.....	1	1	..	..	134	42	1	1	2	..	12
Engine 139.....	1	1	..	..	153	67	1	2	2	..	11
Engine 140.....	1	1	..	..	76	28	1	2	2	..	10
Engine 141.....	1	1	1	..	92	21	1	2	2	..	13
Engine 142.....	1	1	1	..	42	27	1	2	3	..	13
Engine 143.....	1	1	1	..	88	42	1	2	2	..	14
Engine 144.....	1	1	1	..	64	21	1	2	3	..	11
Engine 145.....	2	2	..	..	97	37	1	3	5	..	18
Engine 146.....	2	2	1	..	72	33	1	3	4	..	23
Engine 147.....	1	1	1	..	87	38	1	3	2	..	13
Engine 148.....	1	1	1	..	74	23	1	2	5	..	13
Engine 149.....	1	1	..	..	60	23	1	2	2	..	10
Engine 150.....	1	1	1	..	68	16	1	2	2	..	11
Engine 151.....	2	2	..	..	71	18	1	2	4	..	18
Engine 152.....	1	1	..	..	86	30	1	1	2	..	11
Engine 153.....	1	1	1	..	58	23	1	2	2	..	11
Engine 154.....	1	1	..	..	38	21	1	1	2	..	9
Engine 155.....	1	1	1	..	45	15	1	2	2	..	11
Engine 156.....	1	1	..	..	79	17	1	1	3	..	12
Engine 157.....	2	1	1	..	74	9	1	2	2	..	14
Engine 158.....	1	1	..	..	124	47	1	1	3	..	10
Engine 159.....	1	1	..	..	44	23	1	1	2	..	9
Engine 160.....	1	1	..	..	41	13	1	..	2	..	8
Engine 161.....	1	1	..	..	41	15	1	1	1	..	9
Engine 162.....	2	1	..	..	37	14	1	1	2	..	10
Engine 163.....	1	1	..	..	32	13	1	1	3	..	8
Engine 164.....	1	1	1	..	21	9	1	2	2	..	12
Engine 165.....	1	1	..	..	14	8	2	2	3	..	8
Engine 166.....	1	1	..	..	25	14	1	1	2	..	10
Engine 167.....	1	1	..	..	18	5	1	1	2	..	8
Engine 168.....	1	1	..	..	6	5	1	2	2	..	9
Engine 169.....	1	1	..	..	130	35	1	2	2	..	11
Engine 170.....	1	1	..	..	23	6	1	1	3	..	8
Engine 171.....	1	1	..	..	72	19	1	1	2	..	11
Engine 172.....	1	1	..	..	23	8	1	1	3	..	9
Engine 173.....	1	..	..	..	43	21	1	2	..	..	7
Engine 174.....	1	..	..	..	22	11	1	1	2	..	6
Engine 175.....	1	1	..	..	37	14	1	1	3	..	8
Engine 176.....	1	1	1	..	38	22	1	2	2	..	14
Hose 2.....	..	1	..	..	24	15	1	1	..	..	7
Hose 3.....	..	1	..	..	31	22	1	1	..	..	6
Hose 4.....	..	1	..	..	21	9	1	1	..	..	7
Hose 5.....	..	1	..	..	23	7	1	1	..	..	6
Hose 6.....	..	1	..	..	47	32	1	1	..	..	7
Hose 8.....	..	1	..	..	13	4	1	1	..	..	6
Hose 9.....	..	1	..	..	11	4	1	1	..	..	5
Engine 201.....	1	1	..	..	21	12	1	2	1	..	7
Engine 202.....	1	1	..	..	22	7	1	1	2	..	8
Engine 203.....	1	1	..	..	37	15	1	1	2	..	6
Engine 204.....	1	1	..	..	47	13	1	1	3	..	7
Engine 205.....	1	1	..	..	32	11	1	1	2	..	8
Engine 206.....	1	1	..	..	57	24	1	1	2	..	7
Engine 207.....	1	1	..	..	60	26	1	1	3	..	9
Engine 208.....	1	1	..	..	21	13	1	1	1	..	8
Hose 1.....	..	1	..	..	11	11	1	1	..	..	7
H. & L. 1.....	..	..	1	..	279	163	1	2	..	..	15
H. & L. 2.....	..	..	1	..	294	206	1	1	..	..	16
H. & L. 3.....	..	..	1	1	554	371	1	2	..	..	16
H. & L. 4.....	..	..	1	..	395	209	1	2	..	..	15
H. & L. 5.....	..	..	2	..	359	224	1	3	..	..	23
H. & L. 6.....	..	..	1	..	636	364	1	1	..	..	14
H. & L. 7.....	..	..	1	..	346	198	1	2	..	..	16
H. & L. 8.....	..	..	2	..	202	162	1	3	..	..	23
H. & L. 9.....	..	..	1	..	703	420	1	1	..	..	15
H. & L. 10.....	..	1	1	..	188	131	1	2	..	..	15



Companies.											BOARD OF MEDICAL OFFICERS.						
Engines.	Hose Wagons.	H. & L. Trucks.	Water Towers.	No. of Alarms Responded to.	Actual Times at Work.	Foremen.	Asst. Foremen.	Engineers.	Pilots.	Firemen.	Number of cases of illness.....	Number of cases of injury.....	Total .....	Number of days lost by illness.....	Number of days lost by injury.....	Total .....	
H. & L. 11.....	1	1	1	684	370	1	1	1	1	14	1,783	730	2,513	20,898	11,220	32,118	
H. & L. 12.....	1	1	1	409	252	1	2	1	1	15							
H. & L. 13.....	1	1	1	630	321	1	1	1	1	14							
H. & L. 14.....	1	1	1	678	265	1	2	1	1	15							
H. & L. 15.....	1	1	1	126	80	1	2	1	1	14							
H. & L. 16.....	1	1	1	344	231	1	2	1	1	15							
H. & L. 17.....	2	2	2	321	195	1	4	1	1	25							
H. & L. 18.....	1	1	1	1,043	475	1	1	1	1	15							
H. & L. 19.....	1	1	1	259	128	1	1	1	1	12							
H. & L. 20.....	2	2	2	587	362	1	4	1	1	25							
H. & L. 21.....	2	2	2	370	199	1	3	1	1	22							
H. & L. 22.....	2	2	2	277	172	1	4	1	1	22							
H. & L. 23.....	1	1	1	198	78	1	1	1	1	13							
H. & L. 24.....	1	1	1	470	212	2	3	1	1	20							
H. & L. 25.....	1	1	1	258	107	1	1	1	1	15							
H. & L. 26.....	2	2	2	900	610	2	3	1	1	23							
H. & L. 27.....	1	1	1	248	145	1	1	1	1	14							
H. & L. 28.....	2	2	2	274	140	1	3	1	1	22							
H. & L. 29.....	1	1	1	238	103	1	1	1	1	14							
H. & L. 30.....	1	1	1	343	171	1	1	1	1	12							
H. & L. 31.....	1	1	1	182	96	1	1	1	1	13							
H. & L. 32.....	1	1	1	323	150	1	1	1	1	11							
H. & L. 33.....	1	1	1	72	28	1	2	1	1	10							
H. & L. 34.....	1	1	1	149	98	1	1	1	1	13							
H. & L. 35.....	2	2	2	332	198	1	3	1	1	22							
H. & L. 36.....	1	1	1	58	35	1	1	1	1	10							
H. & L. 37.....	1	1	1	25	16	1	1	1	1	10							
H. & L. 38.....	1	1	1	91	49	1	1	1	1	11							
H. & L. 39.....	1	1	1	503	265	1	1	1	1	13							
H. & L. 40.....	1	1	1	391	229	1	1	1	1	14							
H. & L. 41.....	1	1	1	81	55	1	1	1	1	10							
H. & L. 42.....	1	1	1	123	73	1	2	1	1	13							
H. & L. 43.....	1	1	1	287	151	1	1	1	1	14							
H. & L. 44.....	1	1	1	110	65	1	1	1	1	14							
H. & L. 45.....	1	1	1	369	177	1	1	1	1	13							
H. & L. 46.....	1	1	1	166	90	2	1	1	1	13							
H. & L. 47.....	1	1	1	169	93	1	2	1	1	12							
H. & L. 48.....	1	1	1	227	151	2	1	1	1	12							
H. & L. 49.....	1	1	1	479	324	1	2	1	1	14							
H. & L. 50.....	1	1	1	134	72	2	1	1	1	14							
H. & L. 51.....	1	1	1	250	90	1	1	1	1	14							
H. & L. 52.....	1	1	1	218	119	1	1	1	1	12							
H. & L. 53.....	1	1	1	144	65	1	2	1	1	11							
H. & L. 54.....	1	1	1	64	41	2	1	1	1	12							
H. & L. 55.....	1	1	1	91	63	1	1	1	1	13							
H. & L. 56.....	1	1	1	120	59	1	1	1	1	12							
H. & L. 57.....	1	1	1	56	29	1	1	1	1	11							
H. & L. 58.....	1	1	1	36	18	1	1	1	1	11							
H. & L. 59.....	1	1	1	192	70	1	2	1	1	19							
H. & L. 60.....	1	1	1	151	45	1	2	1	1	13							
H. & L. 61.....	1	1	1	358	248	1	1	1	1	12							
H. & L. 62.....	1	1	1	22	18	1	1	1	1	12							
H. & L. 63.....	1	1	1	139	72	1	1	1	1	14							
H. & L. 64.....	1	1	1	282	120	1	1	1	1	11							
H. & L. 65.....	1	1	1	137	62	1	1	1	1	12							
H. & L. 66.....	1	1	1	20	14	1	1	1	1	8							
H. & L. 67.....	1	1	1	25	24	1	1	1	1	10							
H. & L. 68.....	1	1	1	53	35	1	1	1	1	10							
H. & L. 69.....	1	1	1	77	34	1	1	1	1	11							
H. & L. 70.....	1	1	1	30	30	1	1	1	1	11							
H. & L. 71.....	1	1	1	13	11	1	1	1	1	8							
H. & L. 72.....	1	1	1	17	10	1	2	1	1	10							
H. & L. 73.....	1	1	1	38	32	1	1	1	1	10							
H. & L. 74.....	1	1	1	41	34	2	1	1	1	11							
H. & L. 75.....	1	1	1	37	35	1	2	1	1	9							
H. & L. 76.....	1	1	1	45	43	1	1	1	1	11							
f Total .....											268	371	452	20	3,235		
a High Pressure. b Motor Apparatus. c Searchlight Engines. d Engine Company 49 also has 4 two-wheel trucks, 5 two-wheel horse-drawn tenders, and 7 two-wheel hose jumpers, Blackwells, Wards and Randalls Islands. e Fireboats. f Does not include 73 chief officers.																	

Borough of Richmond.						
Town or Village.	Engine Companies.	H. & L. Companies.	Hose Companies.	Total.		
Dongan Hills.....	1	1	1	2		
Great Kills.....	1	1	1	2		
Huguenot.....	1	1	1	1		
Pleasant Plains.....	1	1	1	2		
Richmond.....	1	1	1	1		
Linoleumville.....	1	1	1	1		
Kreischersville.....	1	1	1	1		
New Dorp.....	1	1	1	1		
Castleton Corners.....	1	1	1	1		
Rossville.....	1	1	1	1		
Total .....	5	7	1	13		
Aggregate, 13 companies, 367 officers and men (approximately).						
Borough of Queens.						
Town or Village.	Engine Companies.	H. & L. Companies.	Chemical Eng. Companies.	Hose Companies.	Total.	
Newtown.....	6	7	1	1	13	
Woodhaven.....	1	4	1	4	9	
Bayside.....	1	1	1	1	2	
Hollis.....	1	1	1	1	2	
Queens.....	1	1	1	1	2	
Whitestone.....	1	1	1	3	4	
Springfield.....	1	1	1	1	3	
Jamaica, So.....	1	1	1	1	1	
Little Neck.....	1	1	1	1	1	
Douglaston.....	1	1	1	1	1	
Rosedale.....	1	1	1	1	1	
Black Stump.....	1	1	1	1	1	
Pleasant Point.....	1	1	1	1	1	
Creedmoor.....	1	1	1	1	1	
Total .....	8	21	1	12	42	
Aggregate, 42 companies, 1,749 officers and men (approximately).						
Number and Character of Alarms and Manner of Receipt.						
Alarms.	Verbally.	Box Signals.	Special Signals.	Automatic Signals.	Pneumatic Signals.	Total.
Fires .....	5,055	9,203	223	65	28	14,574
Indications of Fire .....	17	5	1	1	1	23
Unnecessary Alarms .....	174	574	34	27	15	824
False Alarms.....	23	430	41	71	37	602
Total .....	5,269	10,212	299	163	80	16,023
Alarms communicated by attaches of this Department..... 2,591						
Alarms communicated by Police Department..... 908						
Alarms communicated by district key holders..... 1,141						
Alarms communicated by citizen key holders..... 295						
Alarms communicated by all other means..... 11,088						
Total (of which 14,574 were fires)..... 16,023						



Personnel—Non-Uniformed Force.			
Title of Position.	Boroughs of		Total.
	Manhattan, The Bronx, and Richmond.	Brooklyn and Queens.	
Headquarters.			
Commissioner.....	1	..	1
Deputy Commissioners.....	1	1	2
Secretary to Commissioner.....	1	..	1
Secretary to Deputy Commissioner.....	..	1	1
Secretary to Department.....	1	..	1
Assistant Secretary to Department.....	1	..	1
Bookkeepers.....	2	..	2
Clerks.....	7	..	7
Stenographers and Typewriters.....	4	2	6
Messengers.....	1	1	2
Engineman.....	1	..	1
Watchman.....	2	..	2
Stokers.....	2	..	2
Laborers.....	8	3	11
Elevator Attendants.....	3	1	4
Cleaners.....	2	4	6
Automobile Engineman.....	..	1	1
	37	14	51
Bureau of Fire Extinguishment.			
Chaplains.....	2	2	4
Clerks.....	4	..	4
Stenographers and Typewriters.....	2	2	4
Draftsman.....	1	..	1
Stokers.....	50	6	56
	59	10	69
Bureau of Fire Prevention.			
Division of Combustibles.			
Inspector of Combustibles.....	1	..	1
Assistant Inspector of Combustibles.....	..	1	1
Cashiers.....	1	1	2
Oil Surveyors.....	14	8	22
Inspectors of Blasting.....	4	..	4
Clerks.....	2	1	3
Stenographer and Typewriter.....	1	..	1
	23	11	34
Division of Fire Marshal.			
Fire Marshal.....	1	..	1
Assistant Fire Marshals.....	10	3	13
Inspector.....	..	1	1
Clerk.....	1	3	4
Stenographers and Typewriters.....	1	1	2
Interpreter.....	1	..	1
	14	8	22
Fire Alarm Telegraph Bureau.			
Electrical Engineer.....	1	..	1
Assistant Electrical Engineers.....	2	..	2
Stenographers and Typewriters.....	2	..	2
Architectural Draftsman.....	2	..	2
Messenger.....	..	1	1
Chief Inspector.....	1	..	1
Telephone Operators.....	27	3	30
Telephone Operators.....	5	..	5
Batterymen.....	7	7	14
Batterymen'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
Foreman.....	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
Painter and Letterer.....	1	..	1
Letterer.....	..	1	1
Wagon Painters.....	..	1	1
Carriage Painter.....	1	..	1
Painters and Strippers.....	2	..	2
Strippers.....	3	2	5
Brass Finishers.....	3	..	3
Boiler Maker.....	1	..	1
Carriage Body Maker.....	..	1	1
Carpenters.....	3	..	3

Title of Position.	Boroughs of		Total.
	Manhattan, The Bronx, and Richmond.	Brooklyn and Queens.	
Core Maker.....	1	..	1
Hose Repairers.....	2	1	3
Lamp Maker.....	1	..	1
Mechanic.....	1	..	1
Moulder.....	1	..	1
Nickel Platers.....	2	..	2
Pattern Maker.....	1	..	1
Sail Maker.....	..	1	1
Toolmen.....	1	4	5
Rubber Tire Repairers.....	2	..	2
Upholsterer.....	1	..	1
Varnisher.....	1	..	1
Stoker.....	1	..	1
Helpers.....	..	2	2
Foreman Laborer.....	1	..	1
Laborers.....	5	5	10
Watchmen.....	2	..	2
Drivers.....	4	..	4
Hostlers.....	6	..	6
Elevatorman.....	1	..	1
	94	35	129
Division of Horses.			
Veterinarian.....	1	1	2
Foreman Hostler.....	1	..	1
Hostlers.....	6	2	8
Foreman of Laborers.....	..	1	1
Laborer.....	1	..	1
Drivers.....	7	2	9
Stablemen.....	..	6	6
Horseshoers.....	5	5	10
Horseshoers' Helpers.....	5	5	10
	26	22	48
Division of Buildings.			
Clerks.....	..	2	2
Bookkeeper.....	..	1	1
Stenographer and Typewriter.....	..	1	1
Inspectors of Buildings.....	3	1	4
Inspector of Masonry Construction.....	1	..	1
Architectural Draftsmen.....	2	3	5
Engineman.....	1	..	1
Drivers.....	2	1	3
Laborers.....	2	1	3
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.			
Storekeeper.....	1	..	1
Laborer.....	1	..	1
	2	..	2

Title of Position.	Boroughs of		Total.
	Manhattan, The Bronx, and Richmond.	Brooklyn and Queens.	
Headquarters.....	37	14	51
Bureau of Fire Extinguishment.....	59	10	69
Bureau of Fire Prevention:			
Division of Combustibles.....	23	11	34
Division of Fire Marshal.....	14	8	22
Fire Alarm Telegraph Bureau.....	99	34	133
Bureau of Repairs and Supplies:			
Purchasing Division.....	12	..	12
Division of Requisition and Property Accountability.....	..	1	1
Division of Fire Apparatus.....	94	35	129
Division of Horses.....	26	22	48
Division of Buildings.....	37	22	59
Division of Stores.....	2	..	2
Total.....	403	157	560

Title of Position.	Boroughs of		Total.
	Manhattan, The Bronx, and Richmond.	Brooklyn and Queens.	
Appointed.			
Deputy Commissioners.....	1	1	2
Secretary of Department.....	1	..	1
Secretary to Commissioner.....	1	..	1
Chaplain.....	1	..	1
Cashier.....	1	1	2
Clerk.....	1	..	1
Stenographers and Typewriters.....	2	1	3
Inspector of Combustibles.....	1	..	1
Fire Marshal.....	..	1	1
Assistant Fire Marshals (provisional).....	4	..	4
Assistant Fire Marshal (emergency).....	1	..	1
Assistant Electrical Engineers.....	3	..	3
Assistant Electrical Engineers (provisional).....	2	..	2
Cable Splicers.....	4	..	4
Cable Testers.....	2	1	3
Cable Tester (provisional).....	1	..	1



Title of Position.	Boroughs of		Total.	Title of Position.	Boroughs of		Total.
	Manhattan, The Bronx, and Richmond.	Brooklyn and Queens.			Manhattan, The Bronx, and Richmond.	Brooklyn and Queens.	
Inspectors of Blasting.....	4	..	4	Carriage Painter .....	..	1	1
Inspectors of Blasting (provisional).....	3	..	3	Painter .....	1	..	1
Architectural Draftsman .....	1	..	1	Carpenter .....	1	..	1
Compositors .....	3	..	3	Nickel Plater .....	1	..	1
Telephone Operator .....	1	..	1	Steamfitter .....	1	..	1
Automobile Engineman .....	..	1	1	Tinsmith .....	..	1	1
Automobile Machinists .....	2	1	3	Machinist's Helper .....	1	..	1
Automobile Machinists (provisional).....	1	..	1	Pipefitter's Helper .....	1	..	1
Carpenters .....	2	..	2	Stablemen .....	2	..	2
Painter .....	..	1	1		12	4	16
Tinsmith .....	..	1	1				
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	..	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 Man- hattan .....	..	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				

BUREAU OF FIRE PREVENTION.				
The total number of fires responded to by apparatus in 1911 was 13,868, but to this must be added 706 fires reported by insurance companies. The minor fires of this nature were never included in reports of previous years, although they average approximately the same.				
The following is a list of fires in 1911 where the loss was unusually great. They were the principal factors in the increase of loss by fire in the year 1911 over previous years:				
Manhattan, The Bronx and Richmond.				
1911.	Address.	Alarms.	Class of Building.	Loss.
Jan. 6.	69-71 Wooster st.....	3d alarm.	Business building .....	\$380,000 00
Jan. 10.	176-178 Grand st.....	2d alarm.	Business building .....	110,000 00
Jan. 11.	108-110 Duane st.....	2d alarm.	Business building .....	130,000 00
Mar. 24.	37-41 E. 18th st.....	1st alarm.	Business building .....	80,000 00
Mar. 25.	23-29 Washington pl ..	4th alarm.	Business building .....	290,000 00
Apr. 14.	Polo Grounds .....	2d alarm.	Ball field.....	200,000 00
Apr. 18.	Harlem River .....	3d alarm.	Boat houses.....	115,000 00
May 24.	305-307 W. 115th st....	3d alarm.	Business building.....	94,500 00
June 5.	661-664 E. 24th st.....	3d alarm.	Business building.....	164,450 00
June 16.	613-625 W. 54th st....	4th alarm.	Business building.....	165,000 00
Total.....				\$1,728,950 00
Brooklyn and Queens.				
Jan. 21.	86 Meserole st.....	3d alarm.	Glass factory.....	\$71,655 00
Jan. 26.	34-49 Stockton st.....	3d alarm.	Fur factory.....	101,020 00
Jan. 28.	69-85 Union st.....	3d alarm.	Wall paper factory.....	147,075 00
Feb. 8.	30-32 St. Felix st.....	4th alarm.	Chocolate and cocoa factory	130,000 00
Apr. 28.	23-41 John st.....	4th alarm.	Sugar refinery.....	281,260 00
May 27.	Coney Island .....	4th alarm and Sim. call.	Dreamland Park .....	1,627,555 00
July 10.	200-2 VanBrunt st....	4th alarm.	Cork factory.....	89,550 00
July 19.	26 Flatbush ave.....	4th alarm.	Furniture building.....	136,650 00
Dec. 22.	424 N. 11th st.....	4th alarm and Borough Call.	Blank Book manufactory.....	492,000 00
Total, Brooklyn and Queens.....				\$3,076,765 00
Total, Manhattan, The Bronx and Richmond.....				1,728,950 00
Grand Total .....				\$4,805,715 00
DIVISION OF FIRE MARSHAL.				
Boroughs of Manhattan, The Bronx and Richmond.				
The total number of fires occurring in these Boroughs during the year 1911 was 10,069, an increase of 447 fires in the number of fires over the year 1910, entailing an estimated total loss of \$7,398,851, which is an increase of \$982,685 over that of 1910.				
Included in the above number there are 556 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 district where the fires occurred notified. This is the first time these fires have been included in the annual report of this Division.				
By deducting these 556 fires from the above figures, the actual number of fires attended by this Department would be 9,513, which are 109 fires less than occurred in the year 1910.				
The principal causes of fires during the year 1911 were as follows:				
Carelessness with lighted matches.....	1,366			
Children playing with matches.....	354			
Carelessness with lighted cigars or cigarettes.....	970			
Carelessness with candles.....	409			
Carelessness with gas lights, ranges, radiators, etc.....	530			
Overheated stoves, stovepipes, etc.....	446			
Chimney fires.....	509			
Bonfires, brush fires, etc.....	698			
Of the total number of fires 3,198 caused damage nominal or less than \$10, 2,382 a damage between \$10 and \$50, 1,310 between \$50 and \$100, 2,482 between \$100 and \$1,000, and 494 between \$1,000 and \$5,000.				
There were 641 complaints received and investigated by this Division during the year 1911, 264 of which were defective flues and 377 for generally dangerous conditions. Three hundred and fifty of these complaints were found to be in tenement buildings.				
The number of arrests for arson was 32, disposed of as follows:				
Convictions.				
Found guilty and sentenced.....	1			
Found guilty and paroled.....	4			
Charge changed to disorderly conduct and sentenced.....	4			
Adjudged insane and committed to asylum.....	1			
Cases pending .....	10			
Acquittals, etc.				
Discharged by Magistrates.....	8			
Acquitted by juries.....	2			
Grand Jury failed to indict.....	3			
	13			
	32			
Causes of Fires.				
	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.							
Fumigating, negligence in.....	12	885 00	Number of fires between \$70,000 and \$80,000.....	1					1
Gas, illuminating, carelessness in the use of gas lights, ranges, radiators, etc.....	530	125,101 00	Number of fires between \$80,000 and \$90,000.....	2					2
Incendiary.....	121	84,551 00	Number of fires between \$90,000 and \$100,000.....	3					3
Kerosene oil, carelessness with in starting stove fires.....	6	560 00	Number of fires between \$100,000 and \$125,000.....	2					2
Lamps, kerosene, gasoline, etc., upsetting, or heat from.....	117	13,830 00	Number of fires between \$125,000 and \$150,000.....	1					1
Lightning.....	15	1,595 00	Number of fires between \$150,000 and \$175,000.....	2					2
Lime, slaking of.....	2	40 00	Number of fires between \$175,000 and \$200,000.....	1					1
Mischievousness.....	189	8,072 00	Number of fires between \$200,000 and \$275,000.....	1					1
Matches, carelessness with.....	1,366	278,322 00	Total.....						10,069
Matches, gnawed by rats or mice, causing fire.....	25	22,950 00	Record of Complaints.						
Meats, fats, etc., igniting on stoves.....	144	12,691 00	From What Source.	No.	Class of Structure, or Business.	No.	Cause of Complaint.	No.	
Metals (hot) igniting woodwork, etc.....	33	28,750 00	Engine companies.....	250	Tenements.....	350	Generally dangerous		
Not fully ascertained.....	3,066	5,656,082 00	Hook and ladder companies.....	100	Business.....	95	conditions.....	377	
Not ascertained, suspicious.....	256	222,872 00	Anonymous.....	100	Dwellings.....	79	Defective flues.....	264	
Rays of sunshine through glass.....	1	100 00	Neighbors.....	78	Factories.....	45			
Rekindling of previous fires.....	1	1,050 00	Tenants.....	55	Restaurants.....	10			
Sparks from locomotives, engines, etc.....	16	3,350 00	Fire Marshal's Division.....	41	Bakeries.....	8			
Sparks from other fires.....	5	425 00	Health Department.....	6	Furnished room houses.....	7			
Stoves, stove pipes, furnaces, steam pipes, heat from.....	446	106,552 00	Bureau of Buildings.....	3	Moving picture shows.....	6			
Stoves, kerosene, gasoline, etc., upsetting, exploding or heat from.....	61	6,131 00	Factory Inspector.....	2	Boarding houses.....	5			
Spontaneous combustion of oily waste.....	102	68,193 00	Bureau of Violations.....	2	Forges.....	4			
Thawing frozen pipes, carelessness in.....	8	715 00	Bureau of Municipal Research.....	1	Stables.....	4			
Tar pots igniting on streets, etc.....	59	2,435 00	Board of Underwriters.....	1	Club houses.....	3			
Torches, gasoline, etc., igniting woodwork.....	15	2,945 00	Department of Commerce and Labor.....	1	Hotels.....	3			
Vapor of benzine, gasoline, etc., igniting.....	209	126,930 00	Police Department.....	1	Schools.....	3			
Totals.....	10,069	\$7,398,851 00			Warehouses.....	3			
					Apartment houses.....	2			
					Institutions.....	2			
					Armory.....	1			
					Barn.....	1			
					Foundry.....	1			
					Garage.....	1			
					Hoisting engine.....	1			
					Laundry.....	1			
					Lodging house.....	1			
					Saw mill.....	1			
					Shack.....	1			
					Stand.....	1			
					Studio.....	1			
					Wheelwright shop.....	1			
			Total.....	641	Total.....	641	Total.....	641	

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

## 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

## 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	\$352,910	\$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	\$19,926,990
On contents.....	253,900	193,250	129,750	192,350	356,100	91,150	213,450	71,700	95,400	97,900	55,800	88,400	1,839,150
Total.....	\$3,421,650	\$2,749,650	\$2,430,700	\$2,412,650	\$2,204,850	\$1,150,650	\$1,681,650	\$1,181,200	\$979,500	\$1,281,900	\$1,149,800	\$1,121,940	\$21,766,140
Estimated Uninsured Loss.													
On buildings and vessels	\$715	\$1,795	\$5,665	\$4,485	\$1,015	\$1,180	\$3,170	\$400	\$675	\$795	\$2,410	\$595	\$22,900
On contents.....	7,560	1,462	365	18,560	2,000	150,145	405	205	530	135	500	245	182,112
Total.....	\$8,275	\$3,257	\$6,030	\$23,045	\$3,015	\$151,325	\$3,575	\$605	\$1,205	\$930	\$2,910	\$840	\$205,012
Average loss per fire..	\$114 42	\$388 04	\$459 68	\$1,105 27	\$438 38	\$2,398 92	\$292 61	\$459 51	\$143 85	\$1,035 38	\$140 44	\$610 80	\$597 46
Number of fires.....	170	105	157	129	118	84	128	104	98	78	134	118	1,423

## Losses and Insurance, Borough of Richmond, 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	\$1,375	\$1,905	\$7,090	\$12,270	\$2,050	\$2,270	\$1,525	\$2,320	\$2,938	\$2,805	\$2,005	\$2,485	\$41,038
On contents.....	1,265	1,395	3,280	1,260	1,000	2,000	6,025	1,335	970	1,950	1,035	2,780	24,295
Total.....	\$2,640	\$3,300	\$10,370	\$13,530	\$3,050	\$4,270	\$7,550	\$3,655	\$3,908	\$4,755	\$3,040	\$5,265	\$65,333
Estimated Insurance.													
On buildings and vessels	\$36,600	\$74,400	\$59,650	\$71,450	\$22,800	\$35,100	\$7,500	\$18,300	\$27,900	\$67,500	\$60,400	\$55,300	\$536,900
On contents.....	10,600	9,700	18,850	9,200	4,600	12,950	1,800	3,750	2,300	4,500	7,000	11,700	96,950
Total.....	\$47,200	\$84,100	\$78,500	\$80,650	\$27,400	\$48,050	\$9,300	\$22,050	\$30,200	\$72,000	\$67,400	\$67,000	\$633,850



	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Estimated Uninsured Loss.													
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.
Estimated Loss, Insured and Uninsured.													
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
Estimated Insurance.													
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
Estimated Uninsured Loss.													
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	12
Found guilty and awaiting sentence.....	1	1
Acquittals, etc.	— 13	— 13
Discharged by City Magistrate.....	7	7
Cases Pending.		
Awaiting trial on indictments in 1911.....	4	4
Awaiting trial on indictments from previous year.....	12	12
Awaiting action of Grand Jury.....	4	4
Total .....	— 20	— 20
Total .....	40	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 of fires between \$30,000 and \$40,000.....	6
Number of fires between \$40,000 and \$50,000.....	3
Number of fires between \$50,000 and \$60,000.....	2
Number of fires between \$60,000 and \$70,000.....	1
Number of fires between \$70,000 and \$80,000.....	1
Number of fires between \$80,000 and \$90,000.....	1
Number of fires between \$90,000 and \$100,000.....	1
Number of fires between \$100,000 and \$125,000.....	1
Number of fires between \$125,000 and \$150,000.....	3
Number of fires between \$150,000 and \$275,000.....	1
Number of fires between \$275,000 and \$300,000.....	1
Number of fires between \$300,000 and \$475,000.....	1
Number of fires between \$475,000 and \$500,000.....	1
Number of fires between \$500,000 and \$1,500,000.....	1
Number of fires between \$1,500,000 and \$1,750,000.....	1
Total .....	4,505

## Record of Complaints.

From What Source.	No.	Class of Structure.	No.	Cause of Complaints.	No.
Anonymous .....	62	Dwellings .....	125	Defective stoves, flues, etc. ....	112
Division Fire Marshal.....	63	Tenements .....	95	Generally dangerous conditions .....	376
Division Violations.....	4	Factories .....	77		
Division Combustibles.....	3	Stables .....	34		
Bureau Buildings.....	4	Hotels .....	15		
Dept. Water S., Gas, etc. ....	3	Business .....	77		
Dept. Health.....	3	Garages .....	25		
Tenement House Dept. ....	1	Lumber yards.....	10		
Mayor's Office.....	1	Boarding houses.....	30		
Brooklyn Bd. Charities ..	1				
Dept. Bridges.....	1				
Citizens, tenants, etc....	152				
Eng. & H. & L. Co.....	190				
Total .....	488	Total .....	488	Total .....	488

## Disposition of Complaints.

Orders complied with.....	343
No cause for complaint.....	52
Cause of complaint removed on investigation.....	50
Referred to other Departments.....	9
Pending action .....	34
Total .....	488

## Losses and Insurance, Borough of Brooklyn, 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	\$121,190	\$134,020	\$74,235	\$82,095	\$1,281,925	\$48,310	\$137,430	\$62,055	\$21,930	\$34,525	\$35,860	\$267,845	\$2,301,420
On contents.....	356,535	252,260	86,115	339,040	459,565	56,180	256,200	64,595	27,875	90,220	43,210	407,110	2,438,905
Total .....	\$477,725	\$386,280	\$160,350	\$421,135	\$1,741,490	\$104,490	\$393,630	\$126,650	\$49,805	\$124,745	\$79,070	\$674,955	\$4,740,325
Estimated Insurance.													
On buildings and vessels	\$3,784,550	\$4,364,370	\$3,745,030	\$4,084,450	\$3,435,950	\$4,335,810	\$2,906,325	\$2,345,335	\$1,945,550	\$2,262,700	\$2,202,910	\$2,982,050	\$38,395,030
On contents.....	1,350,400	1,638,330	1,600,000	1,325,850	665,975	1,754,125	1,289,950	415,555	233,250	714,700	516,200	2,655,550	14,159,885
Total .....	\$5,134,950	\$6,002,700	\$5,345,030	\$5,410,300	\$4,101,925	\$6,089,935	\$4,196,275	\$2,760,890	\$2,178,800	\$2,977,400	\$2,719,110	\$5,637,600	\$52,554,915



	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Estimated Uninsured Loss.													
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.
Estimated Loss, Insured and Uninsured.													
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	7,565	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
Estimated Insurance.													
On buildings and vessels	\$98,600	\$139,800	\$314,850	\$241,825	\$170,750	\$282,900	\$388,400	\$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	58,730	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	\$203,830	\$221,500	\$4,985,000
Estimated Uninsured Loss.													
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.
Estimated Loss, Insured and Uninsured.													
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
Estimated Insurance.													
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	\$2,364,050	\$3,200,250	\$2,922,960	\$5,859,100	\$57,539,915
Estimated Uninsured Loss.													
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.

Complaints of Violations, etc., for the Year 1911.	Section of Greater New York Charter.	Pend- ing, Jan. 1, 1911.	Received Since.	Total to be Dis- posed of.	Disposition.					Total.	Now Pending.
					Complied on Notice.	Unfound- ed.	Penalties Collected.	Penalties Remitted.	Prosecu- tions Recommended.		
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	577	7	..	..	9	593	25
Dangerous conditions, violations of.....	771	44	2,220	2,264	2,039	42	..	..	10	2,091	173
Total .....		353	8,793	9,146	7,647	737	160	63	188	8,795	351
Special surveys made to determine the fitness of premises for the storage of combustibles or explosive materials, also complaints investigated.....			38,573		6 fireworks licenses (wholesale) issued, at \$20.....					120 00	
Special surveys of places of amusement.....			1,849		10 manufacturers, etc., matches licenses issued, at \$50.....					500 00	
Samples of kerosene oil collected and tested, including oils for use of this Department and other City departments.....			360		2,017 kerosene oil licenses issued, at \$10.....					20,170 00	
Surveys of blasting operations by members of uniformed force.....			49,460		42 street fire permits issued, at 50 cents.....					21 00	
Surveys of blasting operations by Division's force.....			10,203		6,580 special permits issued, at \$2.....					13,160 00	
Firework displays supervised.....			167		115 special permits issued, at \$5.....					575 00	
Seizures of explosives, etc.....			544		1,067 special permits issued, at \$10.....					10,670 00	
Dangerous contrivances, real and alleged, examined.....			85		19 special permits issued, at \$20.....					380 00	
Money Received and Turned Over to the Relief Fund for Licenses and Permits Issued, Penalties Collected, etc., January 1, 1911, to December 31, 1911.					8 special permits issued, at \$25.....					200 00	
14 blasting explosives first class magazine licenses issued, at \$30.....			\$420 00		38 special permits issued, at \$50.....					1,980 00	
136 blasting explosives second class magazine licenses issued, at \$20.....			2,720 00		29 certificates of fitness issued, at \$5.....					3,120 00	
113 blasting explosives third class magazine licenses issued, at \$10.....			1,130 00		29 certificates of fitness issued, at \$1.....					29 00	
4 explosives, sale and transportation licenses issued, at \$25.....			100 00								
3 manufacturer of fireworks licenses issued at \$100.....			300 00								
					10,825- Total licenses, permits, etc., issued.....					\$55,515 00	
					159 chimney fire penalties, at \$5.....					795 00	
					167 fireworks displays issued, at \$2.....					334 00	
					Total received and turned over to Relief Fund.....					\$56,644 00	

## DIVISION OF COMBUSTIBLES.

## Boroughs of Brooklyn and Queens.

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

Complaints of Violations, etc., for the Year 1911.	Section of Greater New York Charter.	Pend- ing, Jan. 1, 1911.	Received Since.	Total to be Dis- posed of.	Disposition.					Total.	Now Pending.
					Complied on Notice.	Unfound- ed.	Penalties Collected.	Penalties Remitted.	Prosecu- tions Recommended.		
Chimney fires, violation of.....	760	10	168	178	..	..	101	38	39	178	..
Hoistways found open after close of business, violation of	761	..	38	38	26	12	..	..	..	38	..
Explosives found, in violation of.....	763	..	..	..	..	..	..	..	..	..	..
Fireworks found, in violation of.....	764	..	104	104	3	..	(Confiscated 97)	..	..	100	4
Petroleum and petroleum products found, in violation of.	765	70	1,503	1,573	1,333	103	..	..	..	1,436	137
Selling kerosene without license, violation of.....	766	14	249	263	192	46	..	..	..	238	25
Chemicals and dangerous materials, in violation of.....	769	19	314	333	258	52	..	..	..	310	23
Hay, straw and vegetable fibre, in violation of.....	770	17	117	134	109	14	..	..	..	123	11
Dangerous conditions, violation of.....	771	5	194	199	139	50	..	..	..	189	10
Total .....		135	2,687	2,822	2,060	277	101	38	39	2,612	210



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 and Richmond.	Brooklyn and 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 complied.....	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	4,138
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; 8,000 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 and Richmond.	Brooklyn and Queens.	Total.
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
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
Number of civilian employees dropped from the rolls.....		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 and Richmond.	Brooklyn and Queens.	Total.
Number of horses on hand December 31, 1910.....	831	677	
Number of horses purchased during 1911.....	33	16	
Transferred from Manhattan and The Bronx.....		28	
Total.....	864	721	
Number of horses sold.....	18	21	
Number of horses died.....	34	25	
Number of horses sold to other Departments.....	2	14	
Number transferred to Brooklyn and Queens.....	28		
Total.....	82	60	
*Remaining on hand December 31, 1911.....	782	661	1,443
Number of horses rejected after trial.....	4	0	
Number of horses rejected after inspection by the Board.....	0	0	
Number of cases given medical attention.....	700	755	
Average price received for condemned horses.....	\$52 77	\$77 98	
Average price per horse.....	342 00	337 50	
Statement as to How Horses Lost in the Department Died.			
By injury.....	9	10	
By disease.....	25	15	
Number of uniformed men returned to their quarters..	3	3	6
Number of civilian employees dropped from the rolls..	5	2	7

#### Division of Stores.

	Manhattan, The Bronx and Richmond.	Brooklyn and Queens.	Total.
Distributed to the paid and volunteer service, supplies amounting to.....	\$22,343 48	\$14,023 13	\$36,366 61
Received supplies for the paid and volunteer service, amounting to.....	10,655 37	7,649 91	18,305 28
Number of uniformed men returned to quarters.....	0	1	1
Number of civilian employees dropped from the roll.....	0	0	0

#### Division of Requisition and Property Accountability.

Number of requisitions received.....	25,680
Number of requisitions completed.....	23,913
Number of requisitions filed.....	23,913
Number of property returns examined.....	472

\*On December 31, 1911, twelve horses of Brooklyn companies were temporarily in service with Manhattan companies.



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

Co. No.	Apparatus.	Name of Maker.	Registered No.	Built.	Boiler.	Size in Inches.				Hose Wagons.				Longest Ladder.	No. of Horses.	Remarks.
						Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.	Built.			
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		American La France, new boiler and rebuilt, 1902.
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		
6	E 2	Clapp & Jones.....	413	1883	Clapp & Jones coil, 32"x62"	D 7 1/2	7	4 1/2	7346	1	73	1899		4		American La France, new boiler and rebuilt, 1896
7	E 1	Amer. Fire Eng. Co.	3103	1906	Fox water tube, 36"x66"	D 9	8	5 1/2	10250	1T	99	1905		5		
8	E 1	W. S. Nott.....	625	1907	Spiral water tube, 39"x66"	D 9 1/4	8	5 1/2	11240	1	119	1906		5		*Extra 1st Size.
9	E 2	Amer. Fire Eng. Co.	3106	1906	Fox water tube, 34"x64"	D 8	8	4 3/4	9400	1T	5	1909		5		High Pressure.
10	E 1	Amer. Fire Eng. Co.	2707	1900	Fox water tube, 36"x66"	D 9	8	5 1/2	9750	1T	80	1901		5		
11	E 1	Amer. Fire Eng. Co.	3034	1905	Fox water tube, 36"x66"	D 9	8	5 1/2	10400	1	82	1901		5		
12	E 1	Amer. Fire Eng. Co.	2500	1897	Clapp & Jones coil, 36"x66"	D 9	8	5 1/2	9220	1	54	1897		5		
13	E 2	La France Co.....	146	1888	Nest tube, 33"x62"	D 7 3/4	8	4 3/8	9067	1	83	1891		5		American La France, new boiler and rebuilt, 1899.
14	E 1	La France Co.....	434	1900	Nest tube, 36"x64"	D 8 3/4	9	5 1/4	9890	1	84	1901		4		American La France, rebuilt, 1907.
15	E 1	Amer. Fire Eng. Co.	2708	1900	Fox water tube, 36"x66"	D 9	8	5 1/2	10400	1	94	1904		5		
16	E 1	Clapp & Jones.....	2221	1893	Fox water tube, 35"x64"	D 9	8	5 1/2	8385	1	86	1901		5		
17	E 1	La France Co.....	298	1895	Nest tube, 36"x62"	D 8 3/4	9	5	8759	1T	127	1906		5		American La France, rebuilt, 1906.
18	E 2	Amer. Fire Eng. Co.	3071	1906	Fox water tube, 34"x64"	D 8	8	4 3/4	9100	1	92	1903		5		
19	E 2	Clapp & Jones.....	352	1880	Clapp & Jones coil, 30"x62"	D 8	7	5	7536	1	72	1898		4		American La France, new boiler and rebuilt, 1894.
20	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		
21	E 1	Clapp & Jones.....	558	1891	Fox water tube, 35"x64"	D 9	8	5 1/2	8490	1	85	1901		5		American La France, rebuilt, 1906.
22	E 1	Amer. Fire Eng. Co.	2664	1899	Fox water tube, 36"x66"	D 9	8	5 1/2	9473	1	130	1906		5		High Pressure.
23	E 1	Amer. Fire Eng. Co.	2663	1899	Fox water tube, 36"x66"	D 9	8	5 1/2	9448	1T	78	1899		5		Extra 1st Size Auto Wagon, High Pressure.
24	E 2	La France Co.....	147	1888	Nest tube, 33"x62"	D 7 3/4	8	4 3/8	9015	1T	101	1905		5		Extra 1st Size Auto Wagon, High Pressure.
25	E 2	Clapp & Jones.....	383	1882	Fox water tube, 35"x64"	D 8 1/2	7	5	8440	1	87	1901		5		American La France, new boiler and rebuilt, 1899.
26	E 1	La France Co.....	369	1896	Nest tube, 36"x65"	D 8 3/4	9	5 1/4	9315	1	124	1906		5		American La France, new boiler and rebuilt, 1906.
27	E 2	Amer. Fire Eng. Co.	3072	1906	Fox water tube, 34"x64"	D 8	8	4 3/4	9100	1	93	1903		5		
28	E 1	Clapp & Jones.....	559	1891	Fox water tube, 34"x64"	D 9	8	5 1/2	9850	1	40	1895		5		American La France, new tubes, 1906.
29	E 2	La France Co.....	430	1899	Nest tube, 32"x62"	D 7 3/4	8	4 3/8	8900	1	74	1899		4		
30	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		Extra 1st Size Auto Wagon, High Pressure.
31	E 1	La France Co.....	424	1899	Nest tube, 36"x64"	D 8 3/4	9	5 1/4	9767	1	56	1897		5		High Pressure.
32	E 1	Amer. Fire Eng. Co.	3035	1905	Fox water tube, 36"x66"	D 9	8	5 1/2	10400	1	126	1906		5		
33	E 1	La France Co.....	435	1900	Nest tube, 36"x64"	D 8 3/4	9	5 1/4	9940	1	38	1895		5		High Pressure.
34	E 1	La France Co.....	411	1899	Nest tube, 36"x65"	D 8 3/4	9	5 1/4	9597	1	136	1907		5		
35	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		
36	E 1	American La France Eng. Co.....	3154	1907	Fox water tube, 38"x68"	D 9 1/2	9	5 3/4	11100	1	36	1894		5		*Extra 1st Size.
37	E 2	La France Mfg. Co.	224	1892	Nest tube, 33"x60"	D 8 1/4	8	4 3/4	8050	1	20	1892		4		
38	E 1	La France Mfg. Co.	348	1896	Nest tube, 36"x62"	D 8 3/4	9	5	9240	1	128	1906		5		
39	E 2	American La France Eng. Co.....	3036	1905	Fox water tube, 34"x64"	D 8	8	4 3/4	9240	1	102	1904		5		
40	E 1	Amer. Fire Eng. Co.	2456	1896	Clapp & Jones, 35"x64"	D 9	8	5 1/2	9225	1T	137	1907		5		
41	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		
42	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		
43	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		
44	E 2	American La France Eng. Co.....	3105	1906	Fox water tube, 34"x64"	D 8	8	4 3/4	9400	1T	121	1906		5		
45	E 2	Clapp & Jones.....	380	1882	Nest tube, 32"x60"	D 8 1/2	7	5	8368	1	151	1909		5		La France Co., new boiler and rebuilt, 1895.
46	E 3	La France Co.....	336	1895	Nest tube, 30"x60"	D 7 1/4	8	4 1/8	7287	1	150	1909		5		
47	E 3	La France Co.....	233	1892	Nest tube, 30"x60"	D 7 1/4	8	4 1/8	6882	3	116	No Record	5			
48	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		
49	E 3	La France Co.....	297	1894	Nest tube, 30"x60"	D 7 1/4	x	4 1/8	6940	3	64	1898		5		
50	H 4	Gleason & Baily Mfg. Co.....	48	1895		OR								40'	2	
51	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		
52	E 2	American La France Eng. Co.....	3037	1905	Fox water tube, 34"x64"	D 8	8	4 3/4	9200	1	133	1907		5		
53	E 3	La France Co.....	186	1890	Nest tube, 30"x60"	D 8 1/2	6	4 3/8	7710	3	66	1898		5		La France Co., repaired, 1898.
54	E 3	Manchester Locomotive Works...	714	1895	Submerged flues, 31"x62"	D 6 1/8	8	4	7200	2	6	1890		4		
55	H 3	Fire Extinguisher Mfg. Co.....	27	1883		OR								50'	2	
56	H 4	Gleason & Baily Mfg. Co.....	4	1896		MR								40'		Located at Wards Island.
57	H 3	Bangor Ladder Co.	3	1895		MR								50'		Located at Randalls Island (2-wheel trucks).
58	H 3	Bangor Ladder Co.	1	1894		MR								50'		Located at Randalls Island (2-wheel trucks).
59	H	Gleason & Baily Mfg. Co.....	5	1897		MR										Located at Randalls Island (2-wheel trucks).
60	E 3	American La France Fire Eng. Co....	3038	1905	Fox water tube, 32"x62"	D 7 1/2	7	4 1/2	7500	1T	122	1905		5		
61	E 5	Clapp & Jones.....	452	1884	Fox water tube, 30"x60"	S 7 1/2	6	4 1/2	5030	3	67	1898		5		Amer. Fire Eng. Co., new boiler and rebuilt, 1899.
62	H 4	Gleason & Baily Mfg. Co.....	49	1895		OR								40'	2	
63	E 3	Amer. Fire Eng. Co.	2727	1900	Fox water tube, 32"x62"	D 7 1/2	7	4 1/2	7940	1T	103	1905		5		
64	E 1	La France Co.....	377	1897	Nest tube, 36"x65"	D 8 3/4	9	5 1/4	9642	1	148	1909		5		
65	E 1	Clapp & Jones.....	2220	1893	Fox water tube, 35"x64"	D 9	8	5 1/2	8360	1	76	1899		5		Amer. Fire Eng. Co., new boiler and rebuilt, 1906.
66	E 3	La France Co.....	437	1900	Nest tube, 30"x62"	D 7 1/4	8	4 1/2	7930	1T	145	1909		5		
67	E	Fire Boat														Fire Boat "New Yorker."
68	E 3	La France Co.....	436	1900	Nest tube, 32"x62"	D 7 1/4	8	4 1/8	7950	1T	2	1911				1st Size Auto Wagon.
69	E 2	Clapp & Jones.....	2432	1896	Clapp & Jones, 32"x62"	D 8 1/2	7	5	7530	1	129	1906		5		
70	E 2	La France Co.....	108	1886	Nest tube, 31"x66"	D 7 1/4	8	4 3/8	8819	1T	139	1907		5		La France Co., new boiler and rebuilt, 1897.
71	E 4	Clapp & Jones.....	365	1881	Nest tube, 31"x62"	S 9 1/4	6	5 1/2	6310	2	44	1895		5		La France Co., new boiler, 1897.
72	E 4	Clapp & Jones.....	368	1881	Nest tube, 30"x60"	S 9 1/4	7	4 1/2	5300	2	49	1896		5		La France Co., new boiler, 1896.
73	H 4	Rumsey & Co.....	52	1896		OR								40'	2	
74	E 3	Clapp & Jones.....	2296	1894	Clapp & Jones, 30"x62"	D 7	7	4 3/8	6925	2	142	No Record	5			
75	E 4	Clapp & Jones.....	438	1884	Nest tube, 30"x60"	S 9 1/4	6	5 1/4	6290	3	69	1898		5		La France Co., new boiler and rebuilt, 1898.
76	E 1	American La France Eng. Co.....	3135	1906	Fox water tube, 31"x66"	D 9	8	5 1/2	9930	1T	134	1907		5		Amer. La France Fire Eng. Co., new boiler, 1909.
77	E	Fire Boat														Fire Boat "William L. Strong."
78	E 3	La France Co.....	335	1895	Nest tube, 30"x60"	D 7 1/4	8	4 1/8	7284	1T	71	1898		5		American La France Co., rebuilt, 1906.
79	E 4	La France Co.....	399	1898	Nest tube, 28"x60"	D 6 3/4	7	4	6590	1	149	1909		5		
80	E 5	Clapp & Jones.....	397	1882	Fox water tube, 30"x60"	S 7 1/2	6	4 3/8	6097	3	70	1899		5		Amer. Fire Eng. Co., new boiler and rebuilt, 1899.
81	H 4	Hoepfner & Wuest.	56	1899		OR								40'	2	
82	E 4	Clapp & Jones.....	433	1884	Fox water tube, 30"x60"	S 9 1/4	6	5 1/2	6315	*	7	1899		4		*Chemical Wagon.
																Amer. Fire Eng. Co., new boiler and rebuilt, 1899.



Co. No.	Apparatus.	Size.	Name of Maker.	Registered No.		Boiler.	Style.	Size in Inches.			Hose Wagons.			Longest Ladder.	No. of Horses.	Remarks.
					Built.			Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.			
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 3/4	8	4 3/4	9000	1	140	1907	6	
72	E		Knox .....									1T	1	1909		Extra 1st Size Auto Wagon.
	E											1T	3	1911		Extra 1st Size Auto Wagon, high pressure.
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 1/2	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 3/4	8875	1T	98	1904	5	
"	E	2	International Fire Eng. Co.....	2953	1904	Fox water tube, 34"x64"	D	8	8	4 3/4	8889	1	97	1904	5	
77	E		Fire Boat.													Fire Boat "Abram S. Hewitt."
78	E		Fire Boat.													Fire Boat "George B. McClellan."
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 3/4	6	5 1/2	5300	2	45	1895	5	Amer. Fire Eng. Co., new boiler and rebuilt, 1898.
82	E	3	American La France Eng. Co.....	3073	1905	Fox water tube, 32"x62"	D	7 1/2	7	4 1/2	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 1/2	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 1/2	7520	1	58	1898	5	
85	E		Fire Boat.													Fire Boat "James Duane."
86	E		Fire Boat.													Fire Boat "Thomas Willett."
87	E		Fire Boat.													Fire Boat "Cornelius W. Lawrence."
88	E	3	La France Co.....	256	1893	Nest tube, 30"x60"	D	7 1/4	8	4 1/4	6935	2	48	1896	5	
89	E	4	W. S. Nott.....	660	1906	Spiral water tube, 30"x60"	D	6 1/2	8	4 1/8	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.		Boiler.	Style.	Size in Inches.			Hose Wagons.			Remarks.
					Built.			Steam Cylinder.	Stroke of Piston	Diam. of Pump.	Weight with Water.	Size.	Registered No.	
1	E 1	La France Co.....	378	1897	Nest tube, 36"x65".....	D 8¾	9	5¼	9545	1	23	1892	Located at Hook and Ladder 10. Located at Hook and Ladder 8.	
2														
3	E 2	Clapp & Jones.....	385	1882	C. & J. Coil, 32"x62".....	D 8½	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 8½	6	4¾	7720				Located at Engine 15.	
5	E 2	La France Co.....	232	1892	Nest tube, 33"x60".....	D 8¼	8	4¾	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 8¾	9	5¼	9600				Engine located at Fuel Depot No. 2.	
7	E 2	La France Co.....	257	1893	Nest tube, 33"x60".....	D 8¼	8	4¾	8170				Located at Engine 3.	
8	E 1	Clapp & Jones.....	2152	1892	C. & J. Coil, 36"x64".....	D 9	8	5½	8360				Engine stored at Hook and Ladder Co. No. 7.	
9	E 2	Clapp & Jones....	463	1885	C. & J. Coil, 32"x60".....	D 7½	7	4¾	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 7½	7	4¾	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 6¾	8	4¼	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	5½	10300				Located at Engine 49.	
"	E 3	W. S. Nott.....	427	1903	Spiral water tube, 30"x64".....	D 6½	8	4¾	7600				Located at Wards Island.	
11	E 2	Clapp & Jones.....	381	1882	C. & J. Coil, 32"x60".....	D 8½	7	5	7790	1	10	1891	Located at Blackwells Island, exercising horses.	
													Located at Engine 56. American Fire Engine Co., rebuilt, 1895, new boiler.	
12	E 3	La France Co.....	164	1889	Nest tube, 30"x60".....	D 8¼	6	4¾	7420	1	15	1891	Eng. at Fuel Depot No. 19. Wagon at 122d St. Storehouse.	
"	E 3	La France Co.....	202	1891	Nest tube, 30"x60".....	D 8½	6	4¾	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	4¾	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 7¾	8	4¾	7074				Located at Engine 62.	
15	E 4	La France Co.....	400	1898	Nest tube, 28"x60".....	D 6¾	7	4	6570				Located at Engine 37.	
"														
16	E 3	La France Co.....	203	1891	Nest tube, 30"x60".....	D 8½	6	4¾	7500	1	1	1889	Located at Engine 69, exercising horses.	
17													Located at Engine Co. No. 67.	
"	E 3	La France Co.....	163	1889	Nest tube, 30"x60".....	D 8¼	6	4¾	7450	2	50	1896	Wagon at Engine 42.	
20	E 3	La France Co.....	165	1889	Nest tube, 30"x60".....	D 8¼	6	4¾	7490				Located at Randalls Island.	
Rep. Shop													Located at Engine 42.	
										1	31	1893	Located at 56th St. and 12th Ave.	

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 SPARE OR EMERGENCY HOOK AND LADDER TRUCKS.  
Boroughs of Manhattan and The Bronx.

Battalion.	Apparatus.	Size.	Name of Maker.	Reg. No.	Built.	Style.	Longest Ladder.	Remarks.
2	H	2	Rumsey & Company.....	40	1892	O. R.	70'	Located at Fuel Depot No. 3.
4	H	2	Rumsey & Company.....	41	1892	O. R.	70'	Located at Fuel Depot No. 3.
5	H	2	Rumsey & Company.....	39	1892	O. R.	75'	Located at Fuel Depot No. 3.
12	H	3	Fire Dept. Repair Shops.....	19	1881	O. R.	65'	Located at 122d St. Storehouse.
	H	2	International Fire Eng. Co.....	71	1903	A. M. R.	75'	Located at 122d St. Storehouse.
17	H	3	Fire Dept. Repair Shops.....	12	1872	O. R.	65'	Located at Engine No. 71.
20	H	4	Rumsey & Company.....	51	1896	R. F.	40'	Located at Hook and Ladder No. 19.

Total: 7 spare hook and ladder trucks.  
Explanations: H—Hook and Ladder; A. M. R.—Aerial manual raising; O. R.—Old regulation; R. F.—Roller frame.



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

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.

## BOROUGH OF MANHATTAN AND THE BRONX.

## Classified Description of Searchlight Engines.

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

## Classified Description of Water Towers.

Co.	Name of Maker.	Reg. 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.

## 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	2	Ford Motor Co.	1911	Located at Eng. 7.
2d	1	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.

## 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	14	2	Located at Engine 22.
11	29	2	Located at Engine 76.
12	31	2	Located at H. & L. 14.
13	56	1	Located at Engine 38.
14	24	2	Located at H. & L. 17.
15	58	1	Located at Engine 62.
16	24	2	Located at H. & L. 28.
17	23	1	Located at Engine 50.
18	..	2	Located at Engine 48.
20	44	2	Located at Engine 82.

19 Chief of Battalion Wagons in Service.

## Classification of Spare or Emergency Chief of Battalion Wagons.

Battalion.	Reg. No.	No. Horses.	Remarks.
2	6	..	Located at Fuel Depot 2.
3	7	..	Located at H. & L. 20.
4	8	..	Located at Clinton st. storehouse.
5	52	..	Located at Engine 30.
6	11	..	Located at H. & L. 11.
7	54	..	Located at Engine 3.
8	12	..	Located at H. & L. 7.
9	55	..	Located at H. & L. 4.
10	30	..	Located at H. & L. 13.
11	15	..	Located at 133 W. 99th st.
12	16	..	Located at Fuel Depot 19.
13	17	..	Located at H. & L. 34.
14	..	..	Located at H. & L. 17.
15	5	..	Located at Engine 62.
16	20	..	Located at Fuel Depot 20.
18	..	..	Located at Engine 43.
18	27	..	Located at Engine 52.

17 Spare Chief of Battalion Wagons.

## Classified Description of Regular Assigned Fuel Wagons.

Fuel Wagon No.	Reg. No.	No. Horses.	Remarks.
1	10	2	Located at H. & L. 8.
2	11	2	Located at Engine 30.
3	3	2	Located at H. & L. 9.
4	28	2	Located at H. & L. 2.
5	38	2	Located at H. & L. 35.
6	35	2	Located at H. & L. 28.
7	36	2	Located at H. & L. 17.
8	16	2	Located at Engine 19.
9	22	..	Located at 133 W. 99th st.
10	21	2	Located at Engine 53.
11	15	2	Located at Fuel Depot No. 12.

11 Fuel Wagons regularly assigned.

## Classified Description of Fuel Wagons.

Battalion.	Reg. No.	No. Horses.	Remarks.
1	4	2	Located at H. & L. 15.
6	19	2	Located at H. & L. 11.
11	37	2	Located at H. & L. 35.
13	27	2	Located at H. & L. 34.
15	14	2	Located at Engine 70.
15	5	2	Located at Engine 61.
15	1	2	Located at H. & L. 41.
15	2	2	Located at Engine 62.
17	25	2	Located at Engine 50.
18	18	2	Located at Engine 48.
18	30	2	Located at Engine 52.
18	23	2	Located at Engine 81.
20	12	2	Located at Engine 82.

## Classified Description of Automobiles.

Assigned to.	Reg. No.	Type.	Name of Maker.	Located at.
Commissioner	2,263	Touring	Lozier	99th st. stable
Deputy Commissioner	300,560	Touring	Simplex	99th st. stable
Chief of Department	838	Touring	Marquette	Engine No. 3
Telegraph Bureau	14,965	Roadster	Buick	99th st. stable
Telegraph Bureau	10	Runabout	Ford	99th st. stable
Telegraph Bureau	11	Runabout	Ford	99th st. stable
Telegraph Bureau	12,977	Touring	White	99th st. stable
Telegraph Bureau	1,668	Delivery truck	Mack	Chrystie st.
Telegraph Bureau	1,669	Delivery truck	Mack	Chrystie st.
Repair Shops	60,965	Roadster	Oldsmobile	56th st. shop
Repair Shops	2,095	Touring	Am. Mercedes	56th st. shop
Repair Shops	4,047	Delivery truck	Knox	56th st. shop
Repair Shops	243	Delivery truck	Victor	56th st. shop
Division of Stores	4,044	Delivery truck	Knox	56th st. shop

## Classified Description of Boat Tenders.

Size.	Reg. No.	Built.	Horses.	Remarks.
1	26	1892	2	Located at H. & L. 10.
1	7	1911	..	Extra first size auto hose wagon with turret pipe; located at Engine No. 34.

## Classified Description of Miscellaneous Apparatus and Wagons, etc.

Assigned to.	Reg. No.	Built.	Remarks.
15th Batt.	..	..	1 sleigh, located at Engine No. 71.
15th Batt.	..	..	1 sleigh, located at Engine No. 62.
15th Batt.	..	..	1 4-wheel hose carriage, Catholic Protectory, Eastchester.
15th Batt.	56	1883	1 4-wheel tender, Catholic Protectory, Eastchester.
15th Batt.	..	..	1 2-wheel jumper, Catholic Protectory, Eastchester.
Engine No. 49	27	..	1 2-wheel reel tender, Wards Island.
Engine No. 49	28	..	1 2-wheel reel tender, Wards Island.
Engine No. 49	67	..	1 2-wheel reel tender, Randalls Island.



Assigned to.	Reg No.	Built.	Remarks.	Assigned to.	Description.	No. 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.				Division of Horses.....	1 Horseshoeing wagon reg. 6.	2 H. & L. 15.	
Assigned to.	Description.	No. Horses.	Located at.	Division of Horses.....	1 Horseshoeing wagon reg. 7.	2 3d St. Shops.	
Telegraph Bureau.....	1 Crank axle cable truck.....	2 3d St. Shops.		Division of Horses.....	1 Horseshoeing wagon reg. 8.	2 H. & L. 35.	
Telegraph Bureau.....	1 Double delivery truck.....	2 3d St. Shops.		Division of Horses.....	1 Horseshoeing wagon reg. 9.	2 99th St. Stable.	
Telegraph Bureau.....	2 Single delivery trucks.....	3d St. Shops.		Division of Horses.....	1 Horseshoeing wagon reg. 10	2 Engine 71.	
Telegraph Bureau.....	1 Carriage .....	1 3d St. Shops.		Chaplain .....	1 Chief's wagon, reg. No. 46.	1 Engine 1.	
Telegraph Bureau.....	1 Double delivery wagon.....	1 3d St. Shops.		Chaplain .....	1 Chief's wagon, reg. No. 49.	1 H. & L. 13.	
Telegraph Bureau.....	2 Single delivery wagons.....	3d St. Shops.		Deputy Commissioner...	1 Wagon .....	99th St. Stable.	
Division of Buildings...	1 Single delivery wagon.....	1 3d St. Shops.		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.	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.	
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	1894	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	No Rec.	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	No Rec.	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	No Rec.	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	No Rec.	5		
Hose															
1											2	29	1893	2	
51	E	Fireboat.													"Zophar Mills."

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.

Co. No.	Apparatus. Battalion.	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. Registered No.	Built.			
21	E 4	Amoskeag Mfg. Co.	517	1877	Nest tube, 30"x60".....	S	7 3/4	9	4 1/2	5810				La France Co., rebuilt, 1895, new boiler. Located at Mt. Ioretta Orphan Asylum.
"	E 3	Clapp & Jones.....	103	1873	Fox water tube, 34"x64"...	S	10	8-16	51-16	..				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 3/4	8	4 1/2	6210	2	114		La France Co., rebuilt, 1892, new boiler. Engine at Hook and Ladder 105. Wagon at old quarters, Engine 205.
22	"	"									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.	Size.	Name of Maker.	Reg. No.	Built.	Style.	Longest Ladder.	No. of Horses.
101	H 3	Gleason & Bailey Mfg. Co.....	75	1895	O. R.	50'	4	
102	H 4	Gleason & Bailey Mfg. Co.....	76	1900	O. R.	45'	4	
103	H 3	Gleason & Bailey Mfg. Co.....	72	1905	O. R.	50'	3	
104	H 3	Gleason & Bailey Mfg. Co.....	73	1890	O. R.	50'	3	
105	H 3	Gleason & Bailey Mfg. Co.....	74	1887	O. R.	60'	5	

Totals: 5 hook and ladder trucks.

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

## Borough of Richmond.

Battalion.	Apparatus.	Size.	Name of Maker.	Reg. No.	Built.	Style.	Longest Ladder.	Remarks.
21	H 3	Fire Dept. Repair Shops...	16	1877	O. R.	50'		Located at old quaters, E. 205.
21	H 4	Gleason & Bailey Mfg. Co.	54	1898	R. F.	40'		Located at Newdorp H. & L. Co. No. 1.

Total: 2 spare hook and ladder trucks.

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

## BOROUGH OF RICHMOND.

## Classification of Deputy Chief's Auto.

Division.	Reg. No.	Name of Maker.	Built.	Remarks.
8	8	Ford Motor Co.	1911	Located at Hook and Ladder No. 104.

## Spare or Emergency Deputy Chief's Wagon.

Division.	Reg. No.	No. Horses	Remarks.
8	41	..	Located at Hook and Ladder 104.

## Classification of Chief of Battalion Wagons.

Battalion.	Reg. No.	No. Horses	Remarks.
21	21	2	Located at quarters, Chief of 21st Batt.
22	9	2	Located at Engine 207.

## Classification of Spare or Emergency Chief of Battalion Wagons.

Battalion.	Reg. No.	No. Horses	Remarks.
21	..	..	Located at quarters, Chief of 21st Batt.
22	..	..	Located at old quarters, Eng. No. 205.

## Classification of Fuel Wagons.

Battalion.	Reg. No.	No. Horses	Remarks.
22	33	..	Located at Hook and Ladder No. 104.

## Classification of Four-Wheel Tenders.

Eng. Co. No.	Reg. No.	No. Horses.	Remarks.
208	63	..	Located at Engine 208.

## Miscellaneous Wagons, Etc.

Assigned to	Description.	Horses.
Telegraph Bureau.	1 Single Delivery Wagon.	1



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

Co. No.	Apparatus.	Size.	Name of Maker.	Registered No.	Built.	Boiler.	Size in Inches.				Hose Wagons.				Longest Ladder.	No. of Horses.	Remarks.
							Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.	Built.			
101	E 3		La France Co.....	295	1894	Nest, 30"x60".....	D	7 1/4	8	4 1/2	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 1/4	8	5	9200	1T	93B	1903	5		
103	E 3		La France Co.....	461	1901	Water tube, 30"x62".....	D	7 1/4	8	4 1/2	8300	1	76B	1899	5		
104	E 2		Amer. Fire Eng. Co.	2702	1900	Water tube, 34"x64".....	D	8	8	4 1/2	8700	1T	82B	1900	5		
105	E 2		La France Co.....	432	1900	Water tube, 34"x62".....	D	8	9	4 1/2	9200	1T	71B	1898	5		
106	E 3		La France Co.....	3125	1906	Water tube, 32"x62".....	D	7 1/2	7	4 1/2	8010	1T	112B	1907	4		
107	E 1		Manch. Locomotive Works.....	707	1894	Tubular, 35"x66".....	D	7 3/8	8	8 1/2	9800	1T	95B	1903	4		
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 1/4	8	4 1/2	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 1/4	8	4 1/2	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 1/4	8	4 1/2	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 1/4	8	4 1/2	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 3/8	8	4 1/2	9800	1	94B	1903	5		
116	E 3		La France Co.....	439	1901	Water tube, 30"x62".....	D	7 1/4	8	4 1/2	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 1/4	8	4 1/2	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 1/2	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 1/4	8	5 1/2	9220	1	98B	1905	5		
125	E 4		La France Co.....	403	1898	Nest.....	D	6 1/4	7	4	7940	1	127B	1909	4		
126	E 3		La France Co.....	463	1901	Water tube, 30"x62".....	D	7 1/4	8	4 1/2	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. Boody"), 1895, McLoughlin & Neal, new boiler.
133	E 1		Wm. S. Nott Co....	679	1907	Spiral tube, 36"x66".....	D	9 1/4	8	5 1/2	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 1/4	8	4 1/2	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 1/4	8	4 1/2	7420	1	114B	1907	5		
138	E 3		La France Co.....	361	1897	Nest, 30"x60".....	D	7 1/4	8	4 1/2	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 1/4	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	1896		OR								50'	2	
148	E 4		La France Co.....	385	1897	Nest, 28"x60".....	D	7	7	4	7300	1T	131B	1910	5		
148	H 4		Holloway Mfg. Co.	9B	1896		CC								50'	2	
149	E 4		La France Co.....	356	1896	Nest, 28"x60".....	D	7	7	4	7300	1	132B	1910	5		
150	E 4		La France Co.....	391	1897	Nest, 28"x60".....	D	7	7	4	7300	2	45B	1895	5		
150	H 4		Holloway Mfg. Co.	7B	1896		CC								50'	2	
151	E 3		La France Co.....	384	1897	Nest, 30"x60".....	D	7 1/4	8	4 1/2	7900	1	39B	1895	5		
151	E 2		Wm. S. Nott Co....	428	1903	Submerged flue, 30"x64".....	D	6 1/2	8	4 1/4	7600	1	133B	1910	5		
152	E 3		La France Co.....	362	1897	Nest, 30"x60".....	D	7 1/4	8	4 1/2	7500	1	116B	1907	5		
153	E 3		La France Co.....	277	1893	Tubular.....	D	6 1/2	8	4 1/2	8200	2	54B	1896	4		
153	H 4		Holloway Mfg. Co.	10B	1897		CC								50'	2	



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.	
175	E 3		Clapp & Jones.....	2305	1894	Spiral tube, 30"x60".....	D	7 1/4	8	4 1/2	7000	3	121B	1903	5
176	E 3		La France Co.....	360	1896	Nest, 30"x60".....	D	7 1/4	8	4 1/2	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 7/8	8	4 1/4	8200	3	51B	1896	4 Rebuilt, 1900, American Fire Engine Co., new boiler.
E 2			Manch. Locomotive Works .....	555	1889	Tubular, 31"x64".....	D	6 7/8	8	4 1/4	8200	2	28B	1894	4
E 2			Manch. Locomotive Works .....	660	1890	Water tube, 31"x64".....	D	6 7/8	8	4 1/4	8200	1	46B	1894	4 Rebuilt, 1899, American Fire Engine Co., new boiler.
E 2			Manch. Locomotive Works .....	658	1890	Tubular, 31"x64".....	D	6 7/8	8	4 1/4	8300	1	36B	1895	5
Hose.															
E 4			Wm. S. Nott Co....	662			D	6 1/8	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				
Douglaston.															
Hose.												1	88	1901	2
Queens.															
Hose.												3	118B	1903	3

Totals: 83 steam engines, 13 hook and ladder trucks attached to engine companies, 2 fireboats, 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.	Built.	Boiler.	Size in Inches.				Hose Wagons.				Remarks.
							Style.	Steam Cylinder.	Stroke of Piston.	Diam. of Pump.	Weight with Water.	Size.	Registered No.	Built.	
Batt'n.															
32	E 2		Manch. Locomotive Works .....	668	1891	Tubular, 33"x64".....	D	6 7/8	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 7/8	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 7/8	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 7/8	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 7/8	8	4 1/4	8400				E. 160th H. & L. 71 La France Co., new boiler.
47	E 4		Clapp & Jones.....	417	1883	Pen spiral tube, 30".....	S	9 1/4	6	5 1/2	6000				H. & L. 71
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 1/8	8	3 7/8	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.
45	H	3	LaFrance Company .....	162	1895	A. M. R.	55'	Located at Engine 162.
50	H	4	Seagrave Mfg. Co. ....	32B	1903	O. R.	40'	Located at Headquarters, 50th Battalion.
Repair Shops...	H	1	LaFrance Company .....	213	1899	A. M. R.	85'	Located at Repair Shops.
Repair Shops...	H	1	LaFrance Company .....	220	1900	A. M. R.	85'	Located at Repair Shops.

Totals: 5 hook and ladder trucks.

Explanations: H—Hook and ladder; A. M. R.—Aerial manual raising; O. R.—Old regulation.



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
Newtown								
Vol. H	4	4	Am. La France F. Eng. Co.	24B	1905	C. C.	50'	4
Vol. H	4	4	Gleason & Bailey Mfg. Co.	5B	1896	O. R.	50'	3
Vol. H	4	4	Gleason & Bailey Mfg. Co.	4B	1897	O. R.	50'	3
Vol. H	4	4	Gleason & Bailey Mfg. Co.	77NY	1907	O. R.	50'	4
Woodhaven								
Vol. H	4	4	Seagrave Mfg. Co.			O. R.	40'	2
Vol. H	4	4	Am. La France F. Eng. Co.	25B	1905	C. C.	50'	2
Vol. H	4	4	Seagrave Mfg. Co.	Americus	1903	O. R.	40'	2
Vol. H	4	4	Seagrave Mfg. Co.	4,228	1910	C. C.	50'	3
St. Albans								
Vol. H	4	4	Seagrave Mfg. Co.		1903	O. R.	40'	2
Whitestone								
Vol. H	4	4	Seagrave Mfg. Co.		1903	O. R.	40'	2
Jamaica South								
Vol. H	4	4	Seagrave Mfg. Co.	4,230	1910	C. C.	50'	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.

BOROUGH OF BROOKLYN AND QUEENS.  
CLASSIFIED DESCRIPTION OF CHEMICAL ENGINES.

Co. No.	Name of Maker.	Reg. No.	Built.	Weight No. of with 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.
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## Two-Wheeled Hand Chemical Engine.

Richmond Hill.	Repair Shops, Manhattan					Capacity, 1 60-gal. tank, taken from chemical hose, placed on frame with axles and two wheels.
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## Spare Chemical Engine.

Repair Shops		1	1909		2	Capacity, 2 35-gal. tanks.
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## CLASSIFIED DESCRIPTION OF WATER TOWERS.

Seagrave Mfg. Co.		2025	1907		3	Located at H. & L. 68.
Kansas City Fire Dept. Supply Co., Kansas City		4NY	1890			Located at H. & L. 73.

## CLASSIFIED DESCRIPTION OF REPAIR SHOP WAGONS.

		1			1	Located at Repair Shops, Brooklyn.
		2			2	Located at Repair Shops, Brooklyn.
		3			2	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*
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		Berliet	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, 10th Division	47383	1911	Ford	H. & L. No. 68
Dep. Chief, 11th Division	46542	1911	Ford	Engine No. 111
Dep. Chief, 12th Division	47635	1911	Ford	Engine No. 120
Fire Marshal	68400	1911	Ford	H. & L. No. 57
Telegraph Bureau	85858	1911	Ford	H. & L. No. 61
Delivery Wagon	244	1911	Victor Motor Co.	Repair Shops

## CLASSIFIED DESCRIPTION OF FUEL WAGONS.

Reg. No.	Built.	Remarks
8	1872	Located at Engine No. 102.
1	1872	Located at H. & L. No. 53.
6	1872	Located at H. & L. No. 72.
11	1872	Located at H. & L. No. 62.
13	1872	Located at Engine No. 134.
16	1872	Located at Engine No. 121.
17	1872	Located at H. & L. No. 56.
13NY	1872	Located at Engine No. 158.

## CLASSIFIED DESCRIPTION OF SPARE FUEL WAGONS.

1 Spare Fuel Wagon.

## CLASSIFIED DESCRIPTION OF TWO-WHEELED HOSE REEL.

Co. No.	Reg. No.	Built.	Remarks.
Bayside	3B	1871	

## Miscellaneous Wagons, Etc.

Assigned to Training Stables..... 1 Coffee Wagon

## CLASSIFIED DESCRIPTION OF BOAT TENDERS.

Size.	Reg. No.	Built.	Horses.	Remarks.
1T	103B	1905	2	Located at Engine 108.
1T	104B	1905	2	Located at Engine 112.
1	102B	1905	2	Located at Hook & Ladder 59.
1	19B	1893	2	Located at Hook & Ladder 65.

## CLASSIFIED DESCRIPTION OF HORSESHOEING WAGONS.

Reg. No.	Built.	Location.
1	1910	Training Stables
2	1910	Training Stables
3	1910	Training Stables
4	1910	Training Stables
5	1910	Hose 2, Queens

## THE MARINE DIVISION—DESCRIPTION OF FIREBOATS.

	"Zophar Mills," E. 51.	"The New Yorker," E. 57.	"William L. Strong," E. 66.
Built by	Fusey, Jones & Co., Wilmington, Del., 1882.	J. Johnson, New York City, 1890.	J. H. Dialogue Sons, Camden, N. J., 1898.
Cost	\$65,000	\$98,250	\$56,490.
Length	120 feet 5 inches.	125 feet 6 inches.	110 feet.
Beam	25 feet.	26 feet 11 inches.	24 feet.
Draught	10 feet.	12 feet.	12 feet 6 inches.
Gross tonnage	185 tons.	243.38 tons.	203 tons.
Registered horsepower	550	750	350.
Capacity of pumps	6,000 gallons.	12,000 gallons.	6,000 gallons.
	"Abram S. Hewitt," E. 77.	"George B. McClellan," E. 78.	"James Duane," E. 85.
Built by	N. Y. Shipbuilding Co., Camden, N. J., 1903.	N. Y. Shipbuilding Co., Camden, N. J., 1903.	Alex. Miller & Bro., Jersey City, N. J., 1907.
Cost	\$63,750	\$84,000	\$125,000.
Length	117 feet	117 feet.	131 feet.
Beam	25 feet.	24 feet.	28 feet.
Draught	10 feet 6 inches.	9 feet 6 inches.	10 feet 6 inches.
Gross tonnage	223 tons.	256 tons.	326 tons.
Registered horsepower	450	500	900.
Capacity of pumps	7,000 gallons.	7,000 gallons.	9,000 gallons.
	"Thomas Willett," E. 86.	"Cornelius W. Lawrence," E. 87.	"Setti Low," E. 123.
Built by	Alex. Miller & Bro., Jersey City, N. J., 1907.	Alex. Miller & Bro., Jersey City, N. J., 1907.	Murphy & Truesday, Brooklyn, N. Y., 1885.
Cost	\$125,000	\$97,800	\$36,850.
Length	131 feet.	104 feet 6 inches.	99 feet 3 inches.
Beam	28 feet.	23 feet 6 inches.	23 feet 9 inches.
Draught	10 feet 6 inches.	9 feet.	9 feet 6 inches.
Gross tonnage	326 tons.	172 tons.	82 tons.
Registered horsepower	900	500	240.
Capacity of pumps	9,000 gallons.	7,000 gallons.	3,500 gallons.
	"David A. Boody," E. 132.	Launch "Velox," Co., Bayonne, N. J.	
Built by	Cowles Engineering Co., Brooklyn, N. Y., 1892.		
Cost	\$52,000	\$20,000.	
Length	105 feet.	68 feet.	
Beam	23 feet.	11 feet 6 inches.	



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 added 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
Third Alarms.....	1
Specials Calls For:	
Engine Companies.....	15
Hook & Ladder Companies.....	8
Hose Companies.....	4
Borough Signal.....	17
Ambulances.....	8
Notice of Still Alarms.....	93
Messages Received.....	1,245
Messages Transmitted.....	1,278

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 overloaded 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:

Street Boxes, Class 1 (9 added during year).....	881
Street Boxes, Class 2 (15 added during year).....	316
Boxes, Class 3 (13 added during year).....	386
Street Boxes, Class 4 (6 added during year).....	59
Number of Box Circuits.....	34
Number of Joker Circuits.....	8
Number of Gong Circuits.....	7

There are now 1,116.93 miles of electrical conductors in operation in this Borough.

#### Wire Disbursements.

	Miles.
No. 10 Copper Wire for Repairs and Replacements.....	55.26
No. 12 Copper Clad Wire for Repairs and Replacements.....	6.29
No. 14 Twisted Pair Wire for Repairs and Replacements.....	.95
No. 14 Wire for Repairs and Replacements.....	.09
No. 16 Duplex Wire for Repairs and Replacements.....	1.77
No. 16 Bridle Wire for Repairs and Replacements.....	.34
No. 18 Twisted Pair Wire for Repairs and Replacements.....	.39
7-Conductor Aerial Cable for Repairs and Replacements.....	.05
Submarine Cable for Repairs and Replacements.....	.09
Old Wire Removed.....	46.88

#### Poles.

There are now 3,768 poles the property of this Department in use. This includes 1,029 poles the joint property of the Fire Department and the New York Telephone Company. Fifty-three poles were reset, 39 poles were removed, 5 poles were erected, 63 poles were accepted, 57 poles were abandoned; 9,356 feet of conduit has been installed for placing circuits underground.

During the year 116 keyless doors were placed on fire alarm boxes in place of the old style key doors.

In the central office defective and inoperative apparatus has been repaired and put in service. A new switchboard with associated wiring and racks is being installed for properly taking care of storage batteries. A new telephone switchboard with common battery signalling apparatus has been installed by the New York Telephone Company.

For beginning the installation of a new fire alarm telegraph system in this Borough there has been made available corporate stock to the amount of \$210,000. As a beginning for the installation of the new system, specifications have been prepared and contract let for the installation of underground conductors, subsidiaries and terminal posts in the section outlined by Bedford ave., Eastern parkway, Union st., Court st., Hicks st., Montague st. and Myrtle ave. When this work is completed it will permit the removal of all overhead circuits within this area, many of which are now holding large pole lines and will also permit the removal of a large number of wires from the elevated structures which are now in dangerous condition, and for the privilege of maintaining which we pay a large rental to the Brooklyn Union Elevated Railway. Several miles of overhead circuits have been rerun which, besides placing the equipment in better condition, will permit the removal of a large number of poles which were used jointly by this Department and the Telephone Company, and from which the Telephone Company have removed their wires.

There is still available for use in this work approximately \$90,000, which will be expended during the coming year in extending the underground-work for the new system, provided a site for a new building for the Fire Alarm Telegraph Central Office can be obtained.

Several new fire alarm signal boxes have been installed in the outlying sections and several are available, but their installation is delayed by lack of proper circuits and men to install them.

A large number of keyless doors have been installed on existing boxes. This work will be continued as rapidly as possible until all boxes in the territory covered by the paid Department are of the keyless type.

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 QUEENS.

Central Office, Town Hall, Jamaica

*First Alarms from Street Boxes.....	307
Alarms By Public Telephone.....	4

\*178 of these responded to in Volunteer Department.



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 Paynter 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.

Fire Extinguishment.	(Division of Stores.)
Fire Alarm Telegraph.	Medical Officers.
Fire Prevention.	School of Instruction and Drill Ground,
Violations and Auxiliary Fire Appli-	157-159 E. 67th st.
cations.	Hospital and Training Stables, 133-135
Fire Marshal.	W. 99th st.
Combustibles.	Repair Shops, 12th ave. and 56th st.
Bookkeeping Division.	Bell Tower and Lookout, Mount Morris
Repairs and Supplies.	Park.
(Division of Purchasing.)	Bell Tower and Lookout, Headquarters,
(Division of Requisition and Property	157-159 E. 67th st.
Accountability.)	Lookout, southwest corner 10th st. and
(Division of Fire Apparatus.)	6th ave. (Jefferson Market Court-
(Division of Horses.)	house).
(Division of Buildings.)	

## Divisions

No. 1—100-102 Duane st. (quarters En-	No. 6—6 Hancock place. (quarters Hook
gine Co. 7). <sup>1</sup>	and Ladder Co. 40).
No. 2—185 Lafayette st.	No. 7—3134 3136 Park ave. (quarters
No. 3—113-115 W. 33d st. (quarters	Engine Co. 71).
Hook and Ladder Co. 24).	No. 8—1139 Castleton ave., West New
No. 4—205 W. 77th st. (quarters Hook	Brighton, Richmond (quarters Hook
and Ladder Co. 25).	and Ladder Co. 104).
No. 5—221 E. 75th st. (quarters Engine	Marine, Battery Park (quarters of En-
Co. 44).	gine Co. 57).

## Battalions

No. 1—113 Liberty st. (quarters En-	No. 10—159 E. 85th st. (quarters Engine
gine Co. 6).	Co. 22).
No. 2—87-89 Lafayette st. (quarters En-	No. 11—105-107 W. 102d st. (quarters
gine Co. 31).	Engine Co. 76).
No. 3—157-159 Mercer st. (quarters	No. 12—120 E. 125th st. (quarters Hook
Hook and Ladder Co. 20).	and Ladder Co. 14).
No. 4—84 Attorney st. (quarters Hook	No. 13—1907 Amsterdam ave. (quarters
and Ladder Co. 18).	Engine Co. 38).
No. 5—278-284 Spring st. (quarters En-	No. 14—341-343 E. 145th st. (quarters
gine Co. 30).	Hook and Ladder Co. 17).
No. 6—108 E. 13th st. (quarters Hook	No. 15—3431-3433 White Plains ave.
and Ladder Co. 3).	(quarters Engine Co. 62).
No. 7—243 W. 20th st. (quarters Hook	No. 16—205 W. 143d st. (quarters Hook
and Ladder Co. 12).	and Ladder Co. 28).
No. 8—126 E. 50th st. (quarters Hook	No. 17—491 E. 166th st. (quarters En-
and Ladder Co. 2).	gine Co. 50).
No. 9—788 8th ave. (quarters Hook and	No. 18—2504 Webster ave. (quarters En-
Ladder Co. 4).	gine Co. 48).

## Battalions

No. 19—Bloomfield st., North River	No. 21—481 Van Duzer st., Stapleton,
(quarters Engine Co. 86).	Richmond.
No. 20—1215 Intervale ave. (quarters	No. 22—51 Cottage place, Port Rich-
Engine Co. 82).	mond, Richmond (quarters Engine
	Co. 207).

## Engine Companies.

No. 1—165 W. 29th st.	No. 38—1907 Amsterdam ave.
No. 2—530 W. 43d st.	No. 39—157 E. 67th st.
No. 3—417 W. 17th st.	No. 40—153 W. 68th st.
No. 4—119 Maiden lane.	No. 41—330 E. 150th st. (Bronx).
No. 5—340 E. 14th st.	No. 42—1192 Fulton ave. (Bronx).
No. 6—113 Liberty st.	No. 43—Sedgwick ave., opposite Burn-
No. 7—100-102 Duane st.	side ave. (Bronx).
No. 8—165 E. 51st st.	No. 44—221 E. 75th st.
No. 9—55 E. Broadway.	No. 45—925 E. 177th st. (Bronx).
No. 10—8 Stone st.	No. 46—451 E. 176th st. (Bronx).
No. 11—437 E. Houston st.	No. 47—502 W. 113th st.
No. 12—261 William st.	No. 48—2504 Webster ave. (Bronx).
No. 13—99 Wooster st.	No. 49—Blackwells Island.
No. 14—14 E. 18th st.	No. 50—491 E. 166th st. (Bronx).
No. 15—269 Henry st.	No. 52—Riverdale ave., near Spuyten
No. 16—223 E. 25th st.	Duval parkway (Bronx).
No. 17—91 Ludlow st.	No. 53—175 E. 104th st.
No. 18—132 W. 10th st. (one high pres-	No. 54—304 W. 47th st.
sure wagon, one engine and tender).	No. 55—363 Broome st.
No. 19—335 W. 25th st.	No. 56—120 W. 83d st.
No. 20—243 Lafayette st. (Searchlight	No. 57—(Floating Engine), Battery
Engine Co. 1, High Pressure Hose	Park.
Co.).	No. 58—81 W. 115th st.
No. 21—216 E. 40th st.	No. 59—180 W. 137th st.
No. 22—159 E. 85th st.	No. 60—352 E. 137th st. (Bronx).
No. 23—215 W. 58th st.	No. 61—1518 Williamsbridge road,
No. 24—78 Morton st.	(Bronx).
No. 25—342 5th st.	No. 62—3431-3433 White Plains road
No. 26—220 W. 37th st.	(Bronx).
No. 27—173 Franklin st. (High Pres-	No. 63—4109 White Plains ave.
sure Hose Co.).	(Bronx).
No. 28—604 E. 11th st.	No. 64—Ellis and Castle Hill ave.,
No. 29—160 Chambers st.	Unionport (Bronx).
No. 30—278-284 Spring st. (two high	No. 65—33 W. 43d st.
pressure hose wagons and one engine	No. 66—Floating Engine, foot Grand st.,
and tender).	East River, Pier 55.
No. 31—87-81 Lafayette st. (Water	No. 67—518 W. 170th st.
Tower No. 1).	No. 68—1080 Ogden ave. (Bronx).
No. 32—49 Beekman st.	No. 69—243 E. 233d st. (Bronx).
No. 33—42-44 Great Jones st.	No. 70—169 Scofield st., City Island
No. 34—440 W. 33d st.	(Bronx).
No. 35—223 E. 119th st.	No. 71—3134-3136 Park ave. (Bronx).
No. 36—1849 Park ave.	No. 72—22 E. 12th st. (High Pressure
No. 37—83 Lawrence st., through to Am-	Hose Co.).
sterdam ave.	No. 73—655 Prospect ave. (Bronx).

No. 74—207 W. 77th st.	No. 84—513 W. 161st st.
No. 75—2085 Jerome ave. (Bronx).	No. 85—Floating Engine, foot of 35th
No. 76—105-107 W. 102d st.	st. and North River.
No. 77—Floating Engine, Beekman st.	No. 86—Floating Engine, foot of Bloom-
(Manhattan).	field st. and North River.
No. 78—Floating Engine, foot of 99th	No. 87—Floating Engine, foot of 132d
st. and Harlem River.	st. and Harlem River.
No. 79—2928 Briggs ave. (Bronx).	No. 88—2225 Belmont ave. (Bronx).
No. 80—503-505 W. 139th st.	No. 89—1799 1st ave.
No. 81—3045 Albany road (Bronx).	No. 90—1841-1843 White Plains ave.
No. 82—1215 Intervale ave. (Bronx).	(Bronx).
No. 83—618 E. 138th st. (Bronx).	

## Hook and Ladder Companies.

No. 1—104 Duane st.	No. 22—766 Amsterdam ave.
No. 2—126 E. 50th st.	No. 23—504 W. 140th st.
No. 3—108 E. 13th st. (Water Tower	No. 24—113-115 W. 33d st. (Water
No. 2).	Tower No. 3, Searchlight No. 2).
No. 4—788 8th ave.	No. 25—205 W. 77th st.
No. 5—96 Charles st.	No. 26—52-54 E. 114th st.
No. 6—77 Canal st.	No. 27—453 E. 176th st. (Bronx).
No. 7—217 E. 28th st.	No. 28—248-250 W. 143d st.
No. 8—14-16 N. Moore st.	No. 29—620 E. 138th st. (Bronx).
No. 9—209 Elizabeth st.	No. 30—104 W. 135th st.
No. 10—191 Fulton st.	No. 31—1213 Intervale ave. (Bronx).
No. 11—742 5th st.	No. 32—489 E. 166th st. (Bronx).
No. 12—243 W. 20th st.	No. 33—2083 Jerome ave. (Bronx).
No. 13—159 E. 87th st.	No. 34—515 W. 161st st.
No. 14—120 E. 125th st.	No. 35—142-144 W. 63d st.
No. 15—Old Slip, between Water and	No. 36—Sedgwick ave., opposite Burn-
Front sts.	side ave. (Bronx).
No. 16—159 E. 67th st.	No. 37—2930 Briggs ave. (Bronx).
No. 17—341 and 343 E. 143d st. (Bronx).	No. 38—2223 Belmont ave. (Bronx).
No. 18—84 Attorney st.	No. 39—1799 1st ave.
No. 19—886 Forest ave. (Bronx).	No. 40—6 Hancock place.
No. 20—155-157 Mercer st.	No. 41—1841-1843 White Plains ave.
No. 21—432 W. 36th st.	(Bronx).

## Borough of Richmond.

Engine Companies.	
No. 51—Floating Engine, St. George.	No. 205—223 Jersey ave., New Brighton.
No. 501—190 Butler ave., Tottenville.	No. 206—412 Broadway, West Brighton.
No. 202—1212 New York ave., Rose-	No. 207—51 Cottage place, Port Rich-
bank.	mond.
No. 203—72 Broad st., Stapleton.	No. 208—22 Central ave., Mariners
No. 204—44 Van Duzer st., Tompkins-	Harbor.
ville.	

## Hose Company.

No. 1—Seaside Boulevard, between Ocean Ave. and Sand Lane, South Beach.

## Hook and Ladder Companies.

No. 101—Main st., near Broadway, Tot-	No. 104—1189 Castleton ave., West New
tenville.	Brighton.
No. 102—Canal st., near Wright st.,	No. 105—232 Richmond ave., Port Rich-
Stapleton.	mond.
No. 103—Brook st. and Richmond turn-	
pike, New Brighton.	

## Boroughs of Manhattan, The Bronx and Richmond.

## Fuel Depots.

No. 1—25 Bridge st.	No. 17—Quarters Hook and Ladder
No. 2—Quarters Engine Co. 31.	Co. 22.
No. 3—Quarters Hook and Ladder	No. 18—Quarters Engine Co. 53.
Co. 8.	No. 19—209 E. 122d st.
No. 4—180 Clinton st.	No. 20—58 Lawrence st.
No. 5—199 Chrystie st.	No. 21—Quarters Hook and Ladder
No. 6—Quarters Engine Co. 30.	Co. 17 (Bronx).
No. 9—Quarters Hook and Ladder	No. 22—Quarters Engine Co. 50
Co. 3.	(Bronx).
No. 10—Quarters Engine Co. 3.	No. 24—Quarters Engine Co. 52
No. 11—Quarters Engine Co. 19.	(Bronx).
No. 12—Quarters Hook and Ladder	No. 25—Quarters Hook and Ladder
Co. 7.	Co. 28.
No. 13—Quarters Engine Co. 2.	No. 26—Quarters Engine Co. 48
No. 14—Quarters Hook and Ladder	(Bronx).
Co. 2.	No. 27—Quarters Hook and Ladder
No. 15—Quarters Engine Co. 23.	Co. 35.
No. 16—Quarters Engine Co. 22.	No. 28—Quarters Engine Co. 84.

## Storehouses.

20 Eldridge st.	Main st. and Westchester turnpike
180 Clinton st. (Fuel Depot No. 4).	(Bronx).
199 Chrystie st. (Fuel Depot No. 5).	130-132 W. 3d st.
209 E. 122d st. (Fuel Depot No. 19).	158 E. 68th st.

## Fuel Wagons.

No. 1—Quarters Hook and Ladder Co.	No. 6—Quarters Hook and Ladder Co.
8.	28.
No. 2—Quarters Engine Co. 30.	No. 7—Quarters Hook and Ladder Co.
No. 3—Quarters Hook and Ladder Co.	17.
9.	No. 8—Quarters Engine Co. 19.
No. 4—Quarters Hook and Ladder Co.	No. 9—133 W. 99th st.
2.	No. 10—Quarters Engine Co. 53.
No. 5—Quarters Hook and Ladder Co.	
35.	

## Boroughs of Brooklyn and Queens.

Headquarters—365 and 367 Jay St., Brooklyn.

Office of Deputy Commissioner.

## Bureaus, etc.

Fire Extinguishment (Office Deputy	Repairs and Supplies (Division of Fire
Chief in Charge).	Apparatus, Division of Horses, Divi-
Fire Alarm Telegraph (Central Of-	sion of Stores.)
fice).	Medical Officers.
Fire Prevention.	Hospital and Training Stables and Re-
Violations and Auxiliary Fire Appli-	pair Shops, St. Edwards and Boliver
cations.	sts., Brooklyn.
Fire Marshal.	

## Divisions.

No. 10—365 Jay st. (headquarters).	No. 38—231 Herkimer st. (quarters En-
No. 11—127 N. 1st st.	gine Co. 114).
No. 12—530 11th st. (quarters Engine	No. 39—243 Hull st. (quarters Engine
Co. 120).	Co. 133).
No. 13—617 Central ave. (quarters En-	No. 40—178 39th st. (quarters Engine
gine Co. 152).	Co. 128).
	No. 41—Church, near Bedford ave.
	(quarters Engine Co. 48).
	No. 42—18th ave., near 86th st. (quarters
	Engine Co. 143).
	No. 43—W. 8th st., near Surf ave.
	(quarters Engine Co. 145).
	No. 44—107 Watkins st. (quarters En-
	gine Co. 131).
	No. 45—136 8th st., Long Island City,
	Queens (quarters Engine Co. 158).
	No. 46—South side Flushing ave., bet.
	12th and 13th aves., Long Island City,
	Queens (quarters H. & L. Co. 67).
	No. 47—395 Boulevard, Rockaway Beach,
	Queens, (quarters H. & L. Co.
	71).



No. 48-395 4th ave. (quarters Engine Co. 139).  
No. 49-112 Seigel st. (quarters Hook and Ladder Co. 58).  
No. 50-196 Greenwood ave., Richmond Hill, Queens (quarters Hose Co. 2).

## Engine Companies.

No. 101-1233 4th ave.  
No. 102-201 Van Brunt st.  
No. 103-533 Hicks st.  
No. 104-299 Degraw st.  
No. 105-160 Pierrepont st.  
No. 106-189 Pearl st.  
No. 107-247 Pearl st.  
No. 108-277 Front st.  
No. 109-159 Taaffe place.  
No. 110-160 Carlton ave.  
No. 111-166 Clymer st.  
No. 112-136 Wythe ave.  
No. 113-137 Powers st.  
No. 114-231 Herkimer st.  
No. 115-88 India st.  
No. 116-11 Scholes st.  
No. 117-940 DeKalb ave.  
No. 118-650 Hart st.  
No. 119-735 Dean st.  
No. 120-530 11th st.  
No. 121-163 S. 2d st.  
No. 122-836 Quincy st.  
No. 123-Dock, foot of 42d st. (Floating Engine).  
No. 124-274 Hicks st.  
No. 125-657 Liberty ave.  
No. 126-409 State st.  
No. 127-979 Herkimer st.  
No. 128-178 39th st.  
No. 129-246 Frost st.  
No. 130-59 Ellery st.  
No. 131-107 Watkins st.  
No. 132-Dock, foot N. 8th st. (Floating Engine).  
No. 133-243 Hull st.  
No. 134-1472 Bergen st.  
No. 135-206 Monroe st.  
No. 136-Liberty ave., near Euclid st.  
No. 137-55 Morgan ave.  
No. 138-176 Norman ave.  
No. 139-395 4th ave.  
No. 140-103-105 Prospect ave.  
No. 141-242 Bay Ridge ave.  
No. 142-5th ave., near 92d st.  
No. 143-18th ave., near 86th st.  
No. 144-W. 15th st., near Surf ave.  
No. 145-W. 8th st., near Surf ave.  
No. 146-E. 23d st., between Emmons and Voorhees ayes.  
No. 147-60th st., near New Utrecht ave.  
No. 148-Church, near Bedford ave.

## Hook and Ladder Companies.

No. 51-199 Van Brunt st.  
No. 52-894 Bedford ave.  
No. 53-183 Concord st.  
No. 54-181 S. 3d st.  
No. 55-648 Pacific st.  
No. 56-124 Greenpoint ave.  
No. 57-40 New Jersey ave.  
No. 58-112 Seigel st.  
No. 59-633 4th ave.  
No. 60-264 State st.  
No. 61-399 Halsey st.  
No. 62-1171 Madison st.  
No. 63-Rogers ave., near Midwood st.  
No. 64-5211 5th ave.  
No. 65-138 8th st., Long Island City (Queens).  
No. 66-701 Jackson ave., Long Island City (Queens).  
No. 67-South side Flushing ave., between 12th and 13th ave., Long Island City (Queens).

## Hose Companies.

No. 2-196 Greenwood ave., Richmond Hill (Queens).  
No. 3-61 Bandman ave., Jamaica (Queens).  
No. 4-Rockaway rd., Jamaica (Queens).  
No. 5-6 John st., Jamaica (Queens).

## Chemical Engine Company.

No. 1-712 Driggs ave.

## Search Light Engine.

No. 1-St. Edwards and Bolivar sts. (Repair Shops Building).

## Fuel Depots.

No. 11-1171 Madison st. (Quarters Hook and Ladder Co. 62).  
No. 13-1472 Bergen st. (Quarters Engine Co. 134).

## Coal Depot.

127 N. 1st st.

## NEW YORK FIRE-DEPARTMENT RELIEF FUND, FOR THE YEAR 1911.

## Receipts, 1911.

From Division of Combustibles—  
Oil Licenses..... \$47,840 00  
Fireworks Permits..... 414 00  
Special Permits..... 48,522 00  
Permits for Sale, Use, etc., of Explosives..... 8,184 00  
Chimney Fire Penalties..... 1,300 00  
Powder Licenses..... 60 00  
Fire-in-Street Permits..... 46 00  
Match Licenses..... 260 00  
\$106,626 00

Contributions—Donations—  
Jan. 5. Estate of Greenleaf K. Sheridan..... \$5,000 00  
Mar. 8. Mallenckrodt Chemical Works..... 5 00  
15. Anonymous..... 5 00  
June 16. Wainwright & Co..... 100 00  
July 6. W. R. Truman..... 25 00  
Nov. 10. Estate of Greenleaf K. Sheridan..... 1,737 34  
13. Clarence G. Friend..... 5 00  
Dec. 27. Fees from issue of fire line badges..... 1,700 00  
8,577 34

Excise Licenses..... 555,450 35  
Penalties..... 7,556 50  
Foreign Fire Insurance Tax..... 166,918 76

Interest..... 26,772 03  
Sale of Condemned Property..... 9,495 57  
Fines, Uniformed Force, deducted from payrolls..... 4,132 44  
Special Leaves, Uniformed Force, deducted from payrolls..... 3,950 57  
Sales of seized combustibles..... 81 00

## Total

## Disbursements, 1911.

## City Comptroller—

To be paid to Treasurers of the Exempt or Veteran Firemen's Associations, 45 per cent. of proceeds of suits for penalties and of all license fees collected in the Boroughs of Queens and Richmond; also 10 per cent. of same to the Treasurer of the Firemen's Association of the State of New York, pursuant to section 789, subdivisions 9 and 10, chapter 466, Laws of 1901..... \$7,764 34  
Pensions, Widows and Orphans, etc., Boroughs of Manhattan, The Bronx and Richmond..... \$145,506 56  
Retired men Manhattan, The Bronx and Richmond..... 380,145 23  
Pay of Relieved men, Manhattan and The Bronx..... 34,523 06  
Pensions, Widows and Orphans, etc., Boroughs of Brooklyn and Queens..... 83,338 20  
Pensions, Retired men, Boroughs of Brooklyn and Queens..... 236,462 54  
879,975 59  
Expenses..... 499 69  
Refund of Special Permit..... 4 00  
Fines remitted..... 2 70  
Total..... \$888,246 32

## Recapitulation.

## Amount of Fund December 31, 1910—

Bonds, Municipal..... \$806,800 00  
Cash..... 43,169 38  
\$849,969 38

Receipts, 1911..... 889,560 56

Disbursements, 1911..... \$1,739,529 94

Balance, December 31, 1911..... \$888,246 32

Bonds, Municipal..... \$806,800 00

Cash..... 44,190 93

Due from City Comptroller..... 292 69

Amount of Fund December 31, 1911..... \$851,283 62

Amount of Fund December 31, 1910..... 849,969 38

Surplus for the year 1911..... \$1,314 24

## Securities and Assets, December 31, 1911—

New York and Brooklyn City Bonds, as per Schedule "A"..... \$806,800 00  
Cash in Harriman National Bank..... 31,945 92  
Cash in Carnegie Trust Co..... 7,671 84  
Cash in Commercial Trust Co..... 2,064 08  
Cash in Fidelity Bank..... 1,032 26  
Cash in Bank of Washington Heights..... 1,031 83  
Cash in Office, received December 30, 1911, too late for deposit..... 445 00  
Due from City Comptroller..... 292 69  
\$851,283 62

## Liabilities.

Reserve for Unpaid Pensions..... \$1,039 74

## Pension Rolls, December 31, 1911.

	No. on Roll.	Annual Charge.
Retired men, Manhattan, The Bronx and Richmond.....	458	\$396,173 18
Relieved men, Manhattan and The Bronx.....	48	33,475 00
Widows and Orphans, Manhattan, The Bronx and Richmond.....	434	146,380 00
Retired men, Brooklyn and Queens.....	286	254,534 88
Widows and Orphans, Brooklyn and Queens.....	251	85,980 00
	1,477	\$916,543 06

## Summary.

	Pen-sioners.	Annual Charge.
Pension Rolls, December 31, 1910.....	1,387	\$825,483 12
Deduct for deaths, expirations and revocations.....	74	44,300 00
	1,313	\$781,183 12
Pensions decreased.....		550 00
		\$780,633 12

## Additions Authorized.

Retired men, Manhattan, The Bronx and Richmond.....	53	60,683 30
Retired men, Brooklyn and Queens.....	56	55,349 99
Widows and Orphans, Manhattan, The Bronx and Richmond.....	35	11,980 00
Widows and Orphans, Brooklyn and Queens.....	20	7,080 00
Increased allowances to Pensioners.....		816 65
Pension Rolls, December 31, 1911.....	1,477	\$916,543 06

## SCHEDULE A.

New York City and Brooklyn Bonds, Etc.—The Property of the New York Fire Department Relief Fund.

Description.	No. of Bond.	Rate of Interest.	Amount.
Dock Bond.....	5	3	\$105,000 00
Consolidated Stock, City of New York.....	200	2½	30,000 00
Consolidated Stock, City of New York.....	430	2½	50,000 00
Consolidated Stock, City of New York.....	460	2½	30,000 00
Dock Bond.....	274	3	20,000 00
Third Avenue Bridge Bonds.....	6	3½	100,000 00
Third Avenue Bridge Bonds.....	7	3½	100,000 00
Dock Bond, City of New York.....	497	3	24,000 00
Consolidated Stock, City of New York.....	5	3½	3,000 00
Consolidated Stock, City of New York.....	13	3½	15,000 00
Consolidated Stock, City of New York.....	2	3½	2,000 00
Public Sites, etc., City of Brooklyn.....	13	3	30,000 00
School Building Bonds, City of Brooklyn.....	29	3½	40,000 00
Corporate Stock, City of New York.....	5,189	4	25,000 00
Consolidated Stock, City of New York.....	1,340	3	120,000 00
Corporate Stock, City of New York.....	5,096	3½	10,000 00
Corporate Stock, City of New York.....	819	3½	10,000 00
Corporate Stock, City of New York.....	365	3½	5,000 00
Corporate Stock, City of New York.....	885	3½	6,000 00
Corporate Stock, City of New York.....	373	3½	15,000 00
Corporate Stock, City of New York.....	124	3½	40,000 00
Corporate Stock, City of New York.....	157	3½	10,000 00
Corporate Stock, City of New York.....	618	3½	4,000 00
Corporate Stock, City of New York.....	2,346	3½	3,000 00
Corporate Stock, City of New York.....	6,956	4	2,500 00
Corporate Stock, City of New York.....	6,957	4	2,300 00
Corporate Stock, City of New York.....	1,839	3½	5,000 00
Total Investments, December 31, 1911.....			\$806,800 00



## 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	6,865 00	8,184 00	82,950 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

## 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

## 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
Disbursements during 1911	\$97,044 47
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 Eickhoff	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. Sheffield	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		
Elward 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. 3, 1870	to	May 18, 1873
Eli Bates	From May 19, 1873	to	May 1, 1884
Charles O. Shay	From May 1, 1884	to	May 22, 1889
Hugh Bonner	From May 22, 1889	to	May 1, 1899
Edward F. Croker	From Dec. 23, 1899	to	May 1, 1911
John Kenlon	From Aug. 1, 1911		

## 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	4,585,745 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.

## APPROVED PAPERS.

FOR THE WEEK ENDING FEBRUARY 10, 1912.

No. 48.

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, recommends to the Board of Aldermen the establishment in the Fire Department of the positions and grades of positions in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Chief	\$5,000 00	1
Deputy Chief	4,000 00	1
Chief Inspector	4,000 00	1
Assistant Electrical Engineer	3,000 00	1
Electrical Inspector	1,800 00	2
Chief Examiner	2,500 00	1
Examiner	1,500 00	5
Supervisory Inspector	2,000 00	2
Inspector	1,800 00	5
Inspector	1,500 00	20
Inspector	1,200 00	Unlimited
Assistant Fire Marshal	2,500 00	2
Assistant Fire Marshal	1,500 00	4
Assistant Chemist	1,800 00	1

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

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

Approved by the Mayor, February 2, 1912.

No. 49.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the office of the President of the Borough of Richmond, the said President of the Borough of Richmond 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 Richmond, 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. 50.

Resolved, That for the purpose of defraying minor incidental expenses, consisting of railroad fares, etc., contingent to the Bureau of Engineering Construction of the President of the Borough of Richmond, the said President of the Borough of Richmond may, by requisition, draw upon the Comptroller for a sum not exceeding three hundred dollars (\$300), and may, in like manner, renew the draft as often as may be deemed necessary, to the extent of the funds set apart for the use of the Bureau of Engineering Construction in his office; be it further

Resolved, That when an accounting shall have been made to the Comptroller of moneys paid on account of such requisition to the extent of two hundred dollars (\$200), by the transmittal of voucher certified by the President of the Borough covering such expenditure, the Comptroller be authorized to renew the funds in the hands of the President of the Borough to the extent of the amount expended.

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. 51.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the Bureau of Buildings in the office of the President of the Borough of Richmond, the Superintendent of such Bureau of Buildings may by requisition, with the approval of the President of the Borough, draw upon the Comptroller for a sum not exceeding one hundred dollars (\$100), 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 have been accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the Superintendent of Buildings and the President of the Borough 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. 52.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the Bureau of Highways, Bureau of Sewers, and General Administration, the President of the Borough of The Bronx may, by requisition, draw upon the Comptroller for a sum not exceeding one hundred dollars (\$100), and may in like manner renew the draft as often as he may deem necessary, to the extent of the appropriation set apart for each of said bureaus or divisions, of the office of said President, during the year 1912, viz., "Contingencies," General Administration Bureau of Highways, Code 1904, "Supplies and Materials," General Administration, Bureau of Sewers, Code, 1881, and "Supplies and Materials," General Administration, Administration Code, 1878, 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 certi-



fied 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 Domestic 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 (\$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 by him 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 Cirkor 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. Fan-nan 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 marquee of iron and glass in front of his premises 1360 Broadway, in the Borough of Brooklyn, provided the said awning or marquee 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 north-east 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 Urgo 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 Calver 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. Ellenbogen, 125 E. 90th st., Manhattan; Moris 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. Hodgins, 50 Duffield st., Brooklyn; Alfred W. Andrews, 156 Montague st., Brooklyn; Arnold F. Heinmann, 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 Chailton, 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.

Isidore 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 Bivono, 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. Canning, Jr., 412 10th ave., Manhattan.

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

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

Bertha G. Holtzmann, 1553 Eastern parkway, Brooklyn; Samuel H. Miller, 456 Hopkins ave., Brooklyn; Max Hirsch, 245 Thafford 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. Fortenbach, 1319 Sterling place, Brooklyn; Thomas Codey, 139 Lefferts 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, 265-267 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.

Appeal 239 of 1911. New building 743 of 1911, premises 132 W. 116th st. and 129-135 W. 115th st., Manhattan, H. B. Herts, appellant. Appearances: Messrs. Herts and Krapp. On motion, approved.

Appeal 1 of 1912. New building 903 of 1911, premises south side of Tiffany st., 50 feet 3½ inches east of Whitlock ave., The Bronx; Messrs. Buchman & Fox, appellants. Appearances: Messrs. Reville

and Marsh. On motion, entered on the record as withdrawn by appellants.

Letter from Superintendent of Buildings, Manhattan, dated January 3, 1912, in regard to Appeal 198 of 1910, received and laid over, pending further communication.

Letter from Engineer, Board of Estimate and Apportionment, in regard to telephone service, received and referred to the Clerk for reply.

Adjourned.

EDWARD V. BARTON, Clerk.

January 9, 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.

Messrs. Smith and Kenlon excused.

Mr. William A. Boring appeared before the Board and presented his successor as representative from the New York Chapter, American Institute of Architects, Mr.



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 called and the regular calendar was called.

Appeal 2 of 1912. New building 497 of 1911, premises 42-44 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. Laurens. On motion, approved.

Appeal 4. Fireproof shutter case 1 of 1912, premises 26 Court st., Brooklyn; Irving B. Ellis, 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 Stantof st., Manhattan; Yetta Lapides, 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 2-4 W. 47th st., Manhattan; Messrs. Maynicke and Franke, appellants. Messrs. Julius Franke and 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, any 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 fireproof 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 Crulewitch, 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. 48th st., Manhattan; H. B. Herts, appellant. Appearance: 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 of 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. 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. Paranaagian 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 Pisko, 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, Hown, Pauline, resigned, Hospital Helper, Metropolitan Training School.

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

January 22, Jahnsen, 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, Kennelly, 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, \$240 per annum.

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.

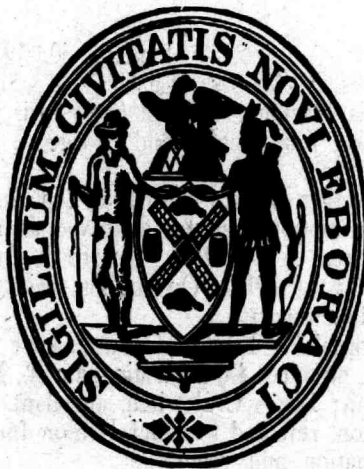
January 24, Totman, Florence L., dropped, Trained Nurse, Kings County Hospital.

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.



#### OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

##### CITY OFFICES.

###### MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 8020 Cortlandt.  
WILLIAM J. GAYNOR, Mayor.

Robert Adamson, Secretary.  
James Matthews, Executive Secretary.  
John J. Gannon, 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, 4334 Cortlandt.

###### BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 4109 Cortlandt.  
James G. Wallace, Jr., Chief of Bureau.  
Principal Office, Room 1, City Hall.

###### ARMORY BOARD.

Mayor, William J. Gaynor; the Comptroller, William A. Prendergast; the President of the Board of Aldermen, John Purroy Mitchell; Brigadier-General George Moore Smith, Brigadier-General John G. Bddy, Commodore R. P. Forsberg, 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 Howard Russell, Trustee of New York Public Library, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor, Mayor of the City of New York; R. T. H. Halsey; L. N. Phelps Stokes, Architect; John Bogart; Frank L. Babbott; 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'Keefe, Arden M. Robbins, James A. Farley, Samuel Sachs, Leopold Stern; Michael J. Drummond, ex-officio.  
General Medical Superintendent, Dr. George O'Hanlon.

###### BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays 10 a. m. to 12 m.  
Telephone, 7600 Cortlandt.  
John Purroy Mitchell, President.

###### ALDERMEN.

Borough of Manhattan—1st Dist., William Dwyer; 2d Dist., Michael Stapleton; 3d Dist., John J. White; 4th Dist., James J. Smith; 5th Dist., Joseph M. Hannon; 6th Dist., Frank J. Dotterer; 7th Dist., Frank L. Dowling; 8th Dist., Max S. Levine; 9th Dist., John F. McCourt; 10th Dist., Hugh J. Cumiskey; 11th Dist., Louis Wendel, Jr.; 12th Dist., William P. Kennelly; 13th Dist., John McCann; 14th Dist., John Loos; 15th Dist., Niles R. Becker; 16th Dist., John T. Eagan; 17th Dist., Daniel M. Bedell; 18th Dist., James J. Nugent; 19th Dist., William D. Brush; 20th Dist., John J. Reardon; 21st Dist., Bryant Willard; 22d Dist., Edward V. Gilmore; 23d Dist., John M. Beachen; 24th Dist., John A. Bolles; 25th Dist., Charles Delaney; 26th Dist., Henry H. Curran; 27th Dist., Nathan Lieberman; 28th Dist., Courtlandt Neoll; 29th Dist., John F. Walsh; 30th Dist., Ralph Folger; 31st Dist., Percy L. Davis; 32d Dist., Michael J. McGrath; 33d Dist., Samuel Marks.

Borough of The Bronx—34th Dist., James L. Devine; 35th Dist., Thomas J. Mulligan; 36th Dist., Thomas H. O'Neill; 37th Dist., John W. Hagenmiller; 38th Dist., Abram W. Herbst; 39th Dist., James Hamilton; 40th Dist., Jacob Weil; 41st Dist., Frederick H. Wilmet.

Borough of Brooklyn—42d Dist., Robert F. Downing; 43d Dist., Michael Carberry; 44th Dist., Frank Cunningham; 45th Dist., John S. Gaynor; 46th Dist., James R. Weston; 47th Dist., John Diemer; 48th Dist., James J. Molan; 49th Dist., Francis P. Kearney; 50th Dist., John J. Meagher; 51st Dist., Ardolph L. Kline; 52d Dist., Daniel R. Coleman; 53d Dist., Frederick H. Stevenson; 54th Dist., Jesse D. Moore; 55th Dist., Frank T. Dixon; 56th Dist., William P. McGarry; 57th Dist., Robert H. Bosse; 58th Dist., O. Grant Esterbrook; 59th Dist., George A. Morrison; 60th Dist., Otto Muhlbauer; 61st Dist., William H. Pendry; 62d Dist., Jacob J. Velten; 63d Dist., Edward Eichhorn; 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 Pink; 72d Dist., John J. O'Rourke; 73d Dist., Charles P. Cole.  
P. J. Scully, City Clerk.

###### BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 5 p. m. Saturdays, 12 m.  
Joseph P. Hennessy, President.  
William C. Ormond.  
Antonio C. Astarita.  
Thomas J. Brennan, Secretary.  
Telephone, 29, 30 and 31 Worth.

###### BOARD OF AMBULANCE SERVICE.

Headquarters, 240 Centre street.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

President, Commissioner of Police, R. Waldo; Secretary, Commissioner of Public Charities, M. J. Drummond; Dr. John W. Brannan, President of the Board of Trustees of Bellevue and Allied Hospitals; Dr. Royal S. Copeland, Wm. I. Sprengelberg; D. C. Potter, Director.  
Telephone, 3100 Spring.

###### BOARD OF ELECTIONS.

General Office, No. 107 West Forty-first street.  
Commissioners: J. Gabriel Britt, President; Moses M. McKee, Secretary; James Kane and Jacob A. Livingston. Michael T. Daly, Chief Clerk.  
Telephone, 2946 Bryant.

###### BOROUGH OFFICES.

###### Manhattan.

No. 112 West Forty-second street.  
William C. Baxter, Chief Clerk.  
Telephone, 2946 Bryant.

###### The Bronx.

One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).  
John L. Burgoyne, Chief Clerk.  
Telephone, 336 Melrose.



**Brooklyn.**  
No. 42 Court street (Temple Bar Building).  
George Russell, Chief Clerk.  
Telephone, 686 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.; Saturdays, from 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. Adce, 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 INEBRIETY.**  
Office, 300 Mulberry street, Manhattan.  
Thomas J. Colton, President.  
Rev. William Morrison, Secretary.  
John Dornier, M.D.  
Rev. John J. Hughes.  
William Browning, 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 Correction, President.  
John B. Mayo, Judge, Special Sessions, Manhattan.  
Robert J. Wilkin, Judge, Special Sessions, Brooklyn.  
Frederick B. House, City Magistrate, First Division.  
Edward J. Dooley, City Magistrate, Second Division.  
Samuel B. Hamburger, John Heints, Rosario Maggio, Richard E. Troy.  
Thomas R. Minnick, Secretary.  
Telephone, 1047 Gramercy.

**BOARD OF REVISION OF ASSESSMENTS.**  
William A. Prendergast, Comptroller.  
Archibald R. Watson, Corporation Counsel.  
Lawson Purdy, President of the Department of Taxes and Assessments.  
John Korb, Jr., Chief Clerk, Finance Department, No. 280 Broadway.  
Telephone, 1200 Worth.

**BOARD OF WATER SUPPLY.**  
Office, No. 165 Broadway.  
Charles Strauss, President; Charles N. Chadwick and John P. 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. Fosdick, 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, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.  
Telephone, 7590 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 McLoughlin, Clerk.  
Regular advertised meetings on Monday, Tuesday and Thursday of each week at 2 o'clock p. m. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 3254 Worth.

**CITY RECORD OFFICE.**  
**BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.**  
Supervisor's Office, 8th 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; William A. Prendergast, Comptroller; Robert R. Moore Chamberlain; John Purroy Mitchell, President of the Board of Aldermen, and Henry H. Curran, Chairman Finance Committee, Board of Aldermen; members; John Korb, Jr., Secretary.  
Office of Secretary, Room 9, Stewart Building, No. 280 Broadway, Borough of Manhattan.  
Telephone, 1200 Worth.

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

**DEPARTMENT OF CORRECTION.**  
**CENTRAL OFFICE.**  
No. 148 East Twentieth street. Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1047 Gramercy.  
Patrick A. Whitney, Commissioner.  
William J. Wright, Deputy Commissioner.  
John B. Fitzgerald, Secretary.

**DEPARTMENT OF DOCKS AND FERRIES.**  
Pier "A" N. R. Battery place.  
Telephone, 300 Rector.  
Calvin Tomkins, Commissioner.  
B. P. 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. Cunliffe, Thomas M. De Lancy, Martha Lincoln Draper (Miss), Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D.; Ella W. Kramer (Mrs.), Olivia Leventritt (Miss), Isadore 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 Pisan, M. D.; Alice Lee Post (Mrs.), Arthur S. Somers, Abraham 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. Lelpziger, 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. Edson, John H. Haaren, Clarence E. Meloney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubmuller, 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. Schaulfer, Albert Shields, Edgar Dube 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'Connell, George J. Smith, Examiners.

**BOARD OF RETIREMENT.**  
Egerton L. Winthrop, Jr., Abraham Stern, Cornelius J. Sullivan, William H. Maxwell, Josephine E. Rogers, Mary A. Curtis, Lyman A. Best, Principal P. S. 108, Brooklyn, Secretary.  
Telephone, 1470 East New York.

**DEPARTMENT OF FINANCE.**  
Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1200 Worth.  
WILLIAM A. PRENDERGAST, Comptroller.  
Douglas Mathewson and Edmund D. Fisher, Deputy Comptrollers.  
Hubert L. Smith, Assistant Deputy Comptroller.  
George L. Tirrell, Secretary to the Department.  
Thomas W. Hynes, Supervisor of Charitable Institutions.  
Walter S. Wolfe, Chief Clerk.

**BUREAU OF AUDIT.**  
Charles S. Hervey, Chief Auditor of Accounts, Room 29.  
Harry York, Deputy Chief Auditor of Accounts.  
Duncan MacInnes, Chief Accountant and Bookkeeper.  
John J. Kelly, Auditor of Disbursements.  
H. H. Rathen, Auditor of Receipts.  
James J. Munro, Chief Inspector.  
R. B. McIntyre, Examiner in Charge, Expert Accountants' Division.

**LAW AND ADJUSTMENT DIVISION.**  
Albert E. Hadlock, Auditor of Accounts, Room 185.

**BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.**  
James Tilden Adamson, Supervising Statistician and Examiner, Room 180.

**STOCK AND BOND DIVISION.**  
James J. Sullivan, Chief Stock and Bond Clerk, Room 85.

**OFFICE OF THE CITY PAYMASTER.**  
No. 83 Chambers street and No. 65 Reade street.  
John H. Timmerman, City Paymaster.

**DIVISION OF REAL ESTATE.**  
Charles A. O'Malley, Appraiser of Real Estate, Room 103, No. 280 Broadway.

**DIVISION OF AWARDS.**  
Joseph R. Kenny, Bookkeeper in Charge, Rooms 155 and 157, No. 280 Broadway.

**BUREAU FOR THE COLLECTION OF TAXES.**  
Borough of Manhattan—Stewart Building, Room O.  
Frederick H. E. 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 2-3.  
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, Rooms 1-3.  
Charles P. 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.**  
Stewart Building, Chambers street and Broadway, Room K.  
Sydney H. Goodacre, Collector of City Revenue and Superintendent of Markets.

**BUREAU OF THE CHAMBERLAIN.**  
Stewart Building, Chambers street and Broadway, Rooms 63 to 67.  
Robert R. Moore, Chamberlain.  
Henry J. Walsh, Deputy Chamberlain.  
Office hours, 9 a. m. to 5 p. m.  
Telephone, 4270 Worth.

**DEPARTMENT OF HEALTH.**  
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.

Ernst J. Lederle, Ph.D., Commissioner of Health and President.  
Alvah H. Doty, M. D.; Rhinelander Waldo, Commissioners.  
Eugene W. Scheffer, Secretary.  
Herman M. Biggs, M. D., General Medical Officer.  
Walter Bensei, M. D., Sanitary Superintendent.  
William H. Guilfoyle, M. D., Registrar of Records.  
James McC. Miller, Chief Clerk.

**Borough of Manhattan.**  
Alonso Blauvelt, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.  
**Borough of The Bronx, No. 3731 Third avenue.**  
Marion B. McMillan, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

**Borough of Brooklyn, Flatbush avenue, Willoughby and Fleet streets.**  
Travers R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.  
**Borough of Queens, Nos. 372 and 374 Fulton streets, Jamaica.**  
John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

**Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.**  
John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk; Shirley W. Wynne, M. D., Assistant Registrar of Records.

**DEPARTMENT OF PARKS.**  
Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.

Clinton H. Smith, Secretary.  
Offices, Arsenal, Central Park.  
Telephone, 201 Plaza.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Michael J. Kennedy, Commissioner of Parks for the Borough of Brooklyn.

Offices, Litchfield Mansion, Prospect Park, Brooklyn.  
Office hours, 9 a. m. to 5 p. m.; July and August, 9 a. m. to 4 p. m.  
Telephone, 2300 South.

Thomas J. Higgins, Commissioner of Parks for the Borough of The Bronx.  
Office, Zbrowski Mansion, Claremont Park.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 2840 Tremont.

Walter G. Elliot, Commissioner of Parks for the Borough of Queens.  
Temporary office, Arsenal, Central Park, Manhattan.

**PERMANENT CENSUS BOARD.**  
Hall of Board of Education, No. 500 Park avenue, third floor. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
The Mayor, City Superintendent of Schools and Police Commissioner, George H. Chatfield, Secretary.  
Telephone, 5782 Plaza.

**DEPARTMENT OF PUBLIC CHARITIES.**  
**PRINCIPAL OFFICE.**  
Foot of East Twenty-sixth street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 7400 Madison Square.  
Michael J. Drummond, Commissioner.

**BUREAU OF THE RECOVERY OF PENALTIES.**  
No. 119 Nassau street. Telephone, 4526 Cortlandt.  
Herman Stiefel, Assistant in charge.

**BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.**  
No. 280 Broadway, 8th floor. Telephone, 4585 Worth.  
Geo. O'Reilly, Assistant in charge.

Frank J. Goodwin, First Deputy Commissioner.  
William J. McKenna, Third Deputy Commissioner.

Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn. Telephone, 2977 Main.  
J. McKee Borden, Secretary.  
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 9 a. m. to 5 p. m.  
The Children's Bureau, No. 124 East 59th street. Office hours, 9 a. m. to 5 p. m.  
Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.  
Telephone, 1000 Tompkinsville.

**DEPARTMENT OF STREET CLEANING.**  
Nos. 13 to 21 Park Row, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 3863 Cortlandt.  
William H. Edwards, Commissioner.  
James F. Lynch, Deputy Commissioner, Borough of Manhattan.  
Julian Scott, Deputy Commissioner, Borough of Brooklyn.  
James P. O'Brien, Deputy Commissioner, Borough of The Bronx.  
John J. O'Brien, Chief Clerk.

**DEPARTMENT OF TAXES AND ASSESSMENTS.**  
Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Commissioners—Lawson Purdy, President; Charles J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufmann, Judson G. Wall.  
Telephone, 3900 Worth.

#### DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephones: Manhattan, 5962 Cortlandt; Brooklyn, 3980 Main; Queens, 1990 Greenpoint; Richmond, 340 Tompkinsville; Bronx, 3400 Tremont.  
Henry S. Thompson, Commissioner.  
J. W. F. Bennett, Deputy Commissioner.  
Frederic T. Parsons, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.  
John L. Jordan, Deputy Commissioner, Borough of The Bronx, Municipal Building, The Bronx.  
M. P. Walsh, Deputy Commissioner, Borough of Queens, Municipal Building, Long Island City.  
John E. Bove, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

**EXAMINING BOARD OF PLUMBERS.**  
Edwin Hayward, President.  
James J. Donahue, Secretary.  
August C. Schwager, Treasurer.  
Rooms Nos. 14, 15 and 16, Aldrich Building, Nos. 149 and 151 Church street.  
Telephone, 6472 Barclay.  
Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday at 1 p. m.

#### FIRE DEPARTMENT

Headquarters: Office hours for all, from 9 a. m. to 5 p. m.; Saturdays, 12 m. Central offices and fire stations open at all hours.

**OFFICES.**  
Headquarters of Department, Nos. 157 and 159 East 67th street, Manhattan. Telephone, 640 Plaza.

Brooklyn office, Nos. 365 and 367 Jay street, Brooklyn. Telephone, 2653 Main.  
Joseph Johnson, Commissioner.  
George W. Olvany, Deputy Commissioner.  
Philip P. Farley, Deputy Commissioner, Boroughs of Brooklyn and Queens.

Daniel E. Finn, Secretary of Department.  
Lloyd Dorsey Willis, Secretary to Commissioner.  
Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.  
John Kenlon, Chief of Department, in charge Bureau of Fire Extinguishment, 157 and 159 East 67th street, Manhattan.

Thomas Lally, Deputy Chief in charge, Boroughs of Brooklyn and Queens, 365-367 Jay street, Brooklyn.

William Guesin, Deputy Chief in charge Bureau of Fire Prevention, 157 and 159 East 67th street, Manhattan.

John C. Kennard, Electrical Engineer, in charge Fire Alarm Telegraph Bureau, 157 and 159 East 67th street, Manhattan.

John R. Keefe, Clerk, in charge Bureau of Repairs and Supplies, 157 and 159 East 67th street, Manhattan.

#### LAW DEPARTMENT.

**OFFICE OF CORPORATION COUNSEL.**

Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.  
Main office, Hall of Records, Chambers and Centre streets, 6th and 7th floors.

Telephone, 4600 Worth.  
Archibald R. Watson, Corporation Counsel.  
Assistants—Theodore Connolly, George L. Sterling, Charles D. Olenford, William P. Berry, Percy Clitenden, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick, David S. Garland, Curtis A. Peters, Cornelius F. Collins, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Richard H. Mitchell, John Widdecombe, Arthur Sweeney, William H. King, George P. Nicholson, Dudley F. Malone, Charles J. Nehrbas, William J. O'Sullivan, Harford P. Walker, Josiah A. Stover, Arnold C. Well, Francis J. Byrne, John Lehman, Francis Martin, Charles McIntyre, Clarence L. Barber, Alfred W. Boersma, George H. Cowie, Solon Berrick, James P. O'Connor, Elliott S. Benedict, Isaac Phillips, Edward A. McShane, Eugene Fay, Ricardo M. DeAcosta, John M. Barrett, Frank P. Reilly, Leon G. Godley, Alexander C. MacNulty, Samuel Hoffmann, John W. Goff, Jr., William R. Wilson.

Secretary to the Corporation Counsel—Edmund Kirby, Jr.  
Chief Clerk—Andrew T. Campbell.  
Brooklyn office, Borough Hall, 2d floor. Telephone, 2948 Main. James D. Bell, Assistant in charge.

**BUREAU OF STREET OPENINGS.**  
Main office, No. 90 West Broadway. Telephone, 5070 Barclay. Joel J. Squier, Assistant in charge.

Brooklyn branch office, No. 166 Montague street. Telephone, 3670 Main. Edward Riegelmann, Assistant in charge.

Queens branch office, Municipal Building, Court House Square, Long Island City. Telephone, 5886 phone, 2010-11 Greenpoint. Walter C. Sheppard, Assistant in charge.



**TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.**  
No. 44 East Twenty-third street. Telephone, 961 Gramercy. John P. O'Brien, Assistant in charge.

**METROPOLITAN SEWERAGE COMMISSION.**  
Office, No. 17 Battery place. George A. Soper, Ph.D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Soysmith, Linsly R. Williams, M. D.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1694 Rector.

**MUNICIPAL CIVIL SERVICE COMMISSION.**  
No. 299 Broadway, 9 a. m. to 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. 167 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 McCarrall, Milo R. Maltbie, John E. Buxton, Jr., Sergeant; Cram, Counsel, George S. Coleman, Secretary, Travis H. Whitney.  
Telephone, 4160 Beekman.

**TENEMENT HOUSE DEPARTMENT.**  
John J. Murphy, Commissioner, Manhattan. Office, 44 East 23d street. Telephone, 5331 Gramercy. William H. Abbott, Jr., First Deputy Commissioner.  
Brooklyn office, Boroughs of Brooklyn, Queens and Richmond, 503 Fulton street. Telephone, 3825 Main. Frank Mann, Second Deputy Commissioner.  
Bronx office, 391 East 149th street. Telephone, 967 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. Beaty, 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. Insley, 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. Lary, Superintendent of Highways.  
Roger W. Bligh, Superintendent of Public Buildings and Offices.  
Telephone, 2680 Tremont.

**BOROUGH OF BROOKLYN.**  
President's Office, Nos. 15 and 16, Borough Hall; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Alfred E. Steers, President.  
Reuben L. Haskell, Borough Secretary.  
John B. Crighton, 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 Linde, 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.  
Denis O'Leary, Commissioner of Public Works.  
G. Howland Leavitt, Superintendent of Highways.  
John W. Moore, Superintendent of Buildings.  
John H. Higgins, Superintendent of Sewers.  
Daniel Ebntholt, 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 Seston, Superintendent of Buildings.  
H. E. Buel, Superintendent of Highways.  
John T. Petherston, Assistant Engineer and Acting Superintendent of Street Cleaning.  
Ernest H. Seehusen, Superintendent of Sewers.  
John Timlin, Jr., Superintendent of Public Buildings and Offices.  
Offices, Borough Hall, New Brighton, N. Y., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1000 Tompkinsville.

**CORONERS.**  
Borough of The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.  
A. F. Schwannack, Jacob Shogut.  
Borough of Brooklyn—Office, 236 Duffield street, near Fulton street. Telephone, 4004 Main and 4005 Main.  
Alexander J. Rooney, Edward Glinnen, Coroners.  
Open all hours of the day and night.  
Borough of 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. Holtzhauser.  
Telephones, 5057, 5058 Franklin.

**COMMISSIONER OF JURORS.**  
Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Thomas Allison, Commissioner.  
Frederick P. Simpson, Assistant Commissioner. Telephone, 241 Worth.

**COMMISSIONER OF RECORDS.**  
Office, Hall of Records.  
William S. Andrews, Commissioner.  
James O. Farrell, Deputy Commissioner.  
William Moores, 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. Selden, Second Deputy.  
Herman W. Beyer, Superintendent of Indexing and Recording.  
Telephone, 5388 Cortlandt.

**DISTRICT ATTORNEY.**  
Building for Criminal Courts, Franklin and Centre streets.  
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Charles S. Whitman, District Attorney.  
Henry D. Sayer, Chief Clerk.  
Telephone, 2304 Franklin.

**PUBLIC ADMINISTRATOR.**  
No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
William M. Hoes, Public Administrator.  
Telephone, 6376 Cortlandt.

**REGISTER.**  
Hall of Records, office hours, from 9 a. m. to 4 p. m.; during July and August, 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.  
Julius Harburger, Sheriff.  
John F. Gilchrist, Under Sheriff.  
Telephone, 4984 Worth.

**SURROGATE.**  
Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.  
John P. Cohalan and Robert L. Fowler, Surrogates; William V. Leary, Chief Clerk.  
Bureau of Records: John F. Curry, Commissioner; Charles W. Cullin, Deputy Commissioner; George F. Scannell, Superintendent.  
Telephone, 3900 Worth.

**COMMISSIONER OF JURORS.**  
5 County Court House.  
Thomas R. Farrell, Commissioner.  
Michael J. Trudden, Deputy Commissioner.  
Office hours from 9 a. m. to 4 p. m.; Saturdays from 9 a. m. to 12 m.  
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1454 Main.

**COMMISSIONER OF RECORDS.**  
Hall of Records.  
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Charles H. Graff, Commissioner.  
William F. Thompson, Deputy Commissioner.  
Telephone, 6988 Main.

**COUNTY CLERK.**  
Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Charles S. Devoy, County Clerk.  
John Feitner, Deputy County Clerk.  
Telephone call, 4930 Main.

**COUNTY CLERK.**  
County Court House, Brooklyn, Rooms 1, 10, 14, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10; Part III, Room No. 14; Part IV, Room No. 1. Court House. Clerk's office, Rooms 17, 18, 19 and 22, open daily from 9 a. m. to 5 p. m.; Saturdays, 12 m. to 2 p. m.; Sundays and Lewis L. Fawcett, County Judges.  
John T. Rafferty, Chief Clerk.  
Telephone, 4154 and 4155 Main.

**DISTRICT ATTORNEY.**  
Office, 66 Court street, Borough of Brooklyn. Hours, 9 a. m. to 5.30 p. m.; Saturdays, 9 a. m. to 1 p. m.  
James C. Cropsey, District Attorney.  
Telephone number, 2954-5-6-7 Main.

**PUBLIC ADMINISTRATOR.**  
No. 44 Court street (Temple Bar), Brooklyn, 9 a. m. to 5 p. m.  
Frank V. Kelly, Public Administrator.  
Telephone, 2840 Main.

**REGISTER.**  
Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then from 9 a. m. to 2 p. m., provided for by statute; Saturdays, 9 a. m. to 12 m.  
Edward T. O'Loughlin, Register.  
Alfred T. Hobley, Deputy Register.  
Telephone, 2830 Main.

**SHERIFF.**  
Temple Bar Building, 186 Remsen street, Room 401, Brooklyn, N. Y.  
9 a. m. to 4 p. m.; Saturdays, 12 m. to 2 p. m.  
Charles B. Law, Sheriff.  
Lewis M. Swasey, Under Sheriff.  
Telephone, 6845, 6846, 6847 Main.

**SURROGATE.**  
Hall of Records, Brooklyn, N. Y.  
Herbert T. Ketcham, Surrogate.  
John H. McCooey, Chief Clerk and Clerk of the Surrogate's Court.  
Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 3954 Main.

**QUEENS COUNTY.**  
**COMMISSIONER OF JURORS.**  
Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.; Queens County Court House, Long Island City.  
George H. Creed, Commissioner of Jurors.  
Rodman Richardson, Assistant Commissioner.  
Telephone, 455 Greenpoint.

**COUNTY CLERK.**  
No. 364 Fulton street, Jamaica, Fourth Ward, Borough of Queens, City of New York.  
Office open, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Martin Mager, County Clerk.  
Telephone, 151 Jamaica.

**COUNTY CLERK.**  
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 avenue, 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, 3766-7 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 half-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, 397 Jamaica.

**RICHMOND COUNTY.**  
**COMMISSIONER OF JURORS.**  
Village Hall, Stapleton.  
Charles J. Kullman, Commissioner.  
Office open from 9 a. m. until 4 p. m.; Saturdays from 9 a. m. to 12 m.  
Telephone, 81 Tompkinsville.

**COUNTY CLERK.**  
County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
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, et 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.  
Telephones, 235 New Dorp, 1000 Tompkinsville—Court Room.

**DISTRICT ATTORNEY.**  
Borough Hall, St. George, S. I.  
Albert C. Fach, District Attorney.  
Telephone, 50 Tompkinsville.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

**PUBLIC ADMINISTRATOR.**  
Office, Port Richmond.  
William T. Holt, Public Administrator.  
Telephone, 704 West Brighton.

**SHERIFF.**  
County Court House, Richmond, S. I.  
John J. Collins, Sheriff; Peter J. Finn, Jr., Under Sheriff.  
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 120 New Dorp.

**THE COURTS.**  
**APPELLATE DIVISION OF THE SUPREME COURT.**  
**FIRST JUDICIAL DEPARTMENT.**  
Court House, Madison avenue, corner Twenty-fifth street. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m.  
George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, Francis M. Scott, Nathan L. Miller, Victor J. Dowling, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.  
Clerk's Office opens 9 a. m.  
Clerk's Office, 3340 Madison Square.

**SUPREME COURT—FIRST DEPARTMENT.**  
County Court House, Chambers street. Court open from 10.15 a. m. to 4 p. m.  
Special Term, Part I. (motions), Room No. 16.  
Special Term, Part II. (ex-parte business), Room No. 13.  
Special Term, Part III, Room No. 19.  
Special Term, Part IV, Room No. 20.  
Special Term, Part V, Room No. 6.  
Special Term, Part VI, Room No. 31.  
Trial Term, Part II, Room No. 34.  
Trial Term, Part III, Room No. 32.  
Trial Term, Part IV, Room No. 21.  
Trial Term, Part V, Room No. 18.  
Trial Term, Part VI, Room No. 24.  
Trial Term, Part VII, Room No. 23.  
Trial Term, Part VIII, Room No. 35.  
Trial Term, Part IX, Room No. 28.  
Trial Term, Part X, Room No. 27.  
Trial Term, Part XI, Room No. 27.  
Trial Term, Part XII, Room No. 27.  
Trial Term, Part XIII, and Special Term, Part VII, Room No. 36.  
Trial Term, Part XIV, Room No. 28.  
Trial Term, Part XV, Room No. 37.  
Trial Term, Part XVI, Room No. 20.  
Trial Term, Part XVII, Room No. 29.  
Trial Term, Part XVIII, Room No. 20.  
Appellate Term, Room No. 29.  
Naturalization Bureau, Room No. 38, third floor.  
Assignment Bureau, room on mezzanine floor, northeast.  
Clerks in attendance from 10 a. m. to 4 p. m.  
Clerk's Office, Special Term, Part I. (motion), Room No. 15.  
Clerk's Office, Special Term, Part II. (ex-parte business), ground floor, southeast corner.  
Clerk's Office, Special Term, Calendar, ground floor, south.  
Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.  
Clerk's Office, Appellate Term, room southwest corner, third floor.  
Trial Term, Part I. (criminal business).  
Criminal Court House, Centre street.  
Justices—Henry Bischoff, Leonard A. Gierich, P. Henry Dugro, James Fitzgerald, James A. Blanchard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, John J. Brady, Mitchell L. Branger, Charles L. Guy, James W. Gerard, Irving Lehman, Alfred R. Page, Edward J. Gavegan, Nathan Bijur, John J. Delany, Francis K. Pendleton, Daniel F. Cohalan, Henry D. Hotchkiss.  
Telephone, 4580 Cortlandt.

**SUPREME COURT—CRIMINAL DIVISION.**  
Building for Criminal Courts, Centre, Elm, White and Franklin streets.  
Court opens at 10.30 a. m.  
William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.  
Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
During July and August, Clerk's Office will close at 2 p. m.  
Telephone, 6064 Franklin.

**APPELLATE DIVISION, SUPREME COURT.**  
**SECOND JUDICIAL DEPARTMENT.**  
Court House, Borough Hall, Brooklyn. Court meets from 1 p. m. to 5 p. m., except that on Fridays court opens at 10 o'clock a. m. Almet F. Jenks, Presiding Justice; Michael H. Hirschberg, Joseph A. Burr, Edward B. Thomas, William J. Carr, John Woodward, Adelbert P. Rich, Justices. John B. Byrne, Clerk; Clarence A. Barrow, Deputy Clerk. Motion days, first and third Mondays of each Term.  
Clerk's office opens 9 a. m.  
Telephone, 1392 Main.  
John B. Byrne, Clerk.

**SUPREME COURT—SECOND DEPARTMENT.**  
**KINGS COUNTY.**  
Kings County Court-house, Joralemon and Fulton streets, Borough of Brooklyn.  
Clerk's office hours, 9 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions. Special Term (ex-parte business).  
Naturalization Bureau, Room 7, Hall of Records Brooklyn, N. Y.  
James F. McGee, General Clerk.  
Telephone, 5460 Main.

**QUEENS COUNTY.**  
County Court House, Long Island City.  
Court opens at 10 a. m. Trial and Special Term for Motions and ex parte business each month except July, August and September, in Part I.  
Trial Term, Part 2, January, February, March, April, May and December.  
Special Term for Trials, January, April, June and November.  
Naturalization, first Friday in each Term.  
Thomas B. Seaman, Special Deputy Clerk in charge.  
John D. Peace, Part I and Calendar Clerk.  
Clerk's Office open from 9 a. m. to 5 p. m., except Saturday 9 a. m. to 12.30 p. m.  
Telephone, 3896 Hunter's Point.

**RICHMOND COUNTY.**  
Terms of Court in Year 1912.  
Second Monday of January, first Monday of February, first Monday of April, first Monday of June, first Monday of November. Trial Terms to be held at County Court House at Richmond.  
Second Monday of February, second Monday of June, second Monday of November. Special Terms for Trials to be held at Court Room, Borough Hall, St. George.  
First and third Saturdays of January, second and fourth Saturdays of March, first and third Saturdays of April, second and fourth Saturdays of May, first and third Saturdays of October, first and third Saturdays of December. Special Terms for Motions to be held at Court Room, Borough Hall, St. George.  
C. Livingston Bostwick, Clerk.  
John H. Wilkinson, Special Deputy.

**COURT OF GENERAL SESSIONS.**  
Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.  
Court opens at 10.30 a. m.  
Warren W. Foster, Thomas C. O'Sullivan, Otto A. Rosalsky, Thomas C. T. Crain, Edward Swann.



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 I. Green, Alexander Finelite, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Petra, 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. Pecker, 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, 2082 Franklin.  
Part II, 171 Atlantic avenue, Borough of Brooklyn. This part is held on Mondays, Thursdays and Fridays. Joseph L. Kerrigan, Clerk. Telephone, 4289 Main.

Part III, Town Hall, Jamaica, Borough of Queens. This part is held on Tuesdays. H. S. Moran, Clerk. Telephone, 657 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 Ollendorf, 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 McAdoo, Chief City Magistrate; Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Joseph E. Corrigan, Moses Herman, Paul Kotiel, Keyran J. O'Connor, Henry W. Harbert, Charles W. Appleton, Daniel P. Murphy, John J. Preschi, Francis X. McQuade, City Magistrates.  
Philip Bloch, 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-third 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. Gelsman, John P. Hyman, Howard P. Nash, 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 P. 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. 496 Gates avenue.  
Seventh District—No. 31 Snider avenue (Flat-bush).  
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.

First 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 southern 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 Catharine street.  
Washope 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 Catharine street.  
Benjamin Hoffman, Leon Sanders, Thomas P. Dinneen, Leonard A. Snitkin, 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 Sixty-fifth street and 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.  
Abram 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 to the northerly terminus thereof, and north of the 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.  
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 Randall's Island and the whole 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 Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Lexington avenue to the centre line of Fifth avenue and One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.  
Edgar J. Lauer, Frederic De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.  
William J. Chamberlain, Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Parts I. and II. Court opens at 9 a. m. 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, 3873 Plaza.

##### BOROUGH OF THE BRONX

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court room, Town Hall, No. 1400 Williamsbridge road, Westchester Village. Court open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.

Peter A. Shell, Justice.  
Stephen Collins, Clerk.  
Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.  
Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court room southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours from 9 a. m. to 4 p. m. Court opens at 9 a. m., Sundays and legal holidays excepted.  
John M. Tierney and William E. Morris, Justices.  
Thomas A. Maher, Clerk.  
Telephone, 3043 Melrose.

##### BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards, and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning of the Borough of Brooklyn.  
Court House, northwest corner State and Court streets. Parts I. and II.  
Eugene Conran, Justice. Edward Moran, Clerk.  
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.  
Telephone, 7091 Main.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning of the Borough of Brooklyn.  
Court room, No. 495 Gates avenue.  
John R. Farrar, George Freifeld, Justices.  
Franklin B. Van Wart, Clerk.  
Clerk's Office open from 8.45 a. m. to 4 p. m. Sundays and legal holidays excepted. Saturdays 8.45 a. m. to 12 m.  
Telephone, 504 Bedford.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue, and northwest of the centre line of Suydam 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 avenue and Broadway.  
Court House, Nos. 6 and 8 Lee avenue, Brooklyn.  
Philip D. Meagher and William J. Bogenschutz, Justices. John W. Carpenter, Clerk.  
Clerk's Office open from 9 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 Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue 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.

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 Furgueson, 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 Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Myrtle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.

Lucien S. Bayliss and Stephen Callaghan, Justices. William R. Pagan, Clerk.  
Court House, No. 236 Duffield street.  
Telephone, 6186-J Main.  
Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.  
Alexander S. Rosenthal and Edward A. Richards, Justices. James P. Sinnott, Clerk.  
Court House, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).  
Clerk's Office open from 8.45 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays. During July and August, 8.45 a. m. to 2 p. m.  
Telephone, 904 and 905 East New York.

First District—Embraces the territory bounded by and within the canal, Rapelye avenue, Jackson avenue, Old Bowery Bay road, Bowery Bay, East River and Newtown Creek. Court room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.  
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.  
Thomas C. Kadien, Justice. John F. Cassidy, Clerk.  
Telephone, 1420 Hunters Point.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Ferry street, Sanford avenue, Murray lane, Bay-side avenue, Little Bayside road, Little Neck Bay, East River, Bowery Bay, Old Bowery Bay road, Jackson avenue, Rapelye avenue, the canal and Newtown Creek.  
Court room in Court House of the late Town of Newtown, corner of Broadway and Court street Elmhurst, New York. P. O. address, Elmhurst, Queens County, New York.  
John M. Cragen, Justice. J. Frank Ryan, Clerk.  
Trial days, Tuesdays and Thursdays.  
Fridays for jury trials only.  
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.  
Telephone, 87 Newtown.

Third District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Ferry street, Sanford avenue, Murray lane, Bay-side avenue, Little Bayside road, Little Neck Bay, boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandewater avenue.  
Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.  
James F. McLaughlin, Justice. George W. Damon, Clerk.  
Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.  
Court held on Mondays, Wednesdays and Fridays at 9 a. m.  
Telephone, 1654 Jamaica.

Fourth District—Embraces the territory bounded by and within the boundary line between the Second and Fourth Wards, the boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Ferry street, Sanford avenue, Murray lane, Bay-side avenue, Little Bayside road, Little Neck Bay, boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandewater avenue.  
Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.  
James F. McLaughlin, Justice. George W. Damon, Clerk.  
Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.  
Court held on Mondays, Wednesdays and Fridays at 9 a. m.  
Telephone, 1654 Jamaica.

First District—Embraces the territory bounded by and within the canal, Rapelye avenue, Jackson avenue, Old Bowery Bay road, Bowery Bay, East River and Newtown Creek. Court room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.  
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.  
Thomas C. Kadien, Justice. John F. Cassidy, Clerk.  
Telephone, 1420 Hunters Point.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Ferry street, Sanford avenue, Murray lane, Bay-side avenue, Little Bayside road, Little Neck Bay, boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandewater avenue.  
Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.  
James F. McLaughlin, Justice. George W. Damon, Clerk.  
Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.  
Court held on Mondays, Wednesdays and Fridays at 9 a. m.  
Telephone, 1654 Jamaica.

#### BOARD OF ELECTIONS.

OFFICE OF THE BOARD OF ELECTIONS OF THE CITY OF NEW YORK, 107 W. 41st St., BOROUGH OF MANHATTAN.  
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections of The City of New York, at its office, 107 W. 41st st., Borough of Manhattan, City of New York, until 11 a. m., on

**SATURDAY, FEBRUARY 24, 1912,**  
FOR FURNISHING AND DELIVERING ASSEMBLY DISTRICT MAPS.

The time for the performance of the contract for the delivery of maps is thirty calendar days. The amount of security required is Three Thousand Dollars (\$3,000). The bids will be compared and the amount awarded "in aggregate for all items."

Delivery will be required to be made at the several Borough offices in The City of New York at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and samples may be seen at the office of the Board of Elections of The City of New York, Borough of Manhattan, 107 W. 41st st. J. GABRIEL BRITT, MOSES M. McKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Elections.  
MICHAEL T. DALY, Chief Clerk.  
Dated, New York, February 9, 1912. f10,24

OFFICE OF THE BOARD OF ELECTIONS OF THE CITY OF NEW YORK, 107 W. 41st St., BOROUGH OF MANHATTAN.  
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections of The City of New York, at its offices, 107 W. 41st st., Borough of Manhattan, New York City, until 12 m., on

**TUESDAY, FEBRUARY 13, 1912,**  
FOR FURNISHING AND DELIVERING 3,250 CONGRESSIONAL DISTRICT MAPS.

The time for the performance of the contract for the delivery of maps is thirty calendar days. The amount of security required is One Thousand Dollars (\$1,000).

The Bids will be compared and the amount awarded "in aggregate for all items."

Delivery will be required to be made at the several Borough offices in The City of New York at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and samples may be seen at the office of the Board of Elections of The City of New York, Borough of Manhattan, 107 W. 41st st. J. GABRIEL BRITT, MOSES M. McKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Elections.  
MICHAEL T. DALY, Chief Clerk.  
Dated, New York. f11,13

See General Instructions to Bidders on the last page, last column, of the "City Record."

#### POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK. OFFICE OF THE PROPERTY CLERK, February 8, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT the One Hundred and Thirty-fifth (A) Public Auction Sale, consisting of CONDEMNED POLICE DEPARTMENT HORSES, PATROL WAGONS, CARRIAGES, SLEIGHS, DIRT CART AND BOILER INSPECTION WAGONS, will be held at the salesrooms of the Fiss. Doerr & Carroll Horse Co., No. 153 E. 24th st., Borough of Manhattan, on

**MONDAY, FEBRUARY 19, 1912,**  
at 11.30 a. m.  
Lot No. 1, Horse, Dutch, No. 1; lot No. 2, Horse, Dick, No. 3; lot No. 3, Horse, Trouble,



No. 197; lot No. 4, Horse, Lexington, No. 775; lot No. 5, Horse, Envoy, No. 262; lot No. 6, Horse, Spry, No. 11; lot No. 7, Horse, Cook, No. 232; lot No. 8, Horse, Lison, No. 262; lot No. 9, Horse, Liberty, No. 236; 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. f10,19

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

PUBLIC NOTICE IS HEREBY GIVEN THAT the 135th Public 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. f8,21

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY CLERK OF THE POLICE DEPARTMENT OF THE CITY OF NEW YORK, 300 Mulberry street, Room No. 9, for the following property now in custody, without claimants: Boots, 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: Boots, 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, rejointed, recut 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.

275 square yards of completed asphalt block pavement (3-inch blocks) and keeping the same 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, rejointed, recut 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.

13,000 cubic yards of rock excavation.

6,900 cubic yards of filling and back-filling.

40 cubic yards of cinder filling.

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

400 cubic yards of dry rubble masonry.

475 cubic yards of Class "A" concrete.

4,000 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.

81 linear feet of new granite curb.

120 linear feet of old bluestone curb.

22,150 square feet of cement flagging.

400 square feet of old bluestone flagging.

100 square feet of new bridestone.

1,060 square feet of old bridestone.

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 gutters.

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

3,730 square feet of cement flagging.

74 cubic feet of new bluestone steps.

76 square yards of granite block pavement relaid.

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 CURBSTONES, 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 bridestone.

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.

675 linear feet of pipe sewer, 8-inch.

54 spurs for house connections over and above the cost per linear foot of sewer.

11 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 MADES 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.

1,700 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.

CYRUS C. MILLER, President. f9,21

See General Instructions to Bidders on the last page, last column, of the "City Record."

### MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, February 7, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received for the following position in Part II. of the Labor Class,

UPHOLSTERER,

at the office of the Labor Bureau, on the ground floor of the Criminal Courts Building, corner of White and Centre sts., on and after

MONDAY, FEBRUARY 26, 1912,

at 9 a. m.

Applicants will be required to pass a physical and oral examination and must furnish letters of recommendation showing experience.

One vacancy exists in the Police Department.

Compensation at the rate of \$4 per diem.

FRANK A. SPENCER, Secretary. f10,26

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, February 1, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

Thursday, February 1, to 4 p. m., Friday, February 2, 1912.

for the position of

ESTIMATOR.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., February 16, will be accepted.

The examination will be held on MONDAY, MARCH 11, 1912, at 10 a. m.

The subjects and weights of the examination are as follows: Duties, 5; experience, 5. The percentage required on each subject is 70.

Candidates should have had two years' experience in an architect's, engineer's or contractor's office as computer.

A thorough familiarity with the units of measure of the various building materials and with the methods of estimating the amounts from construction drawings is an essential. Appointees will be required to make estimates of water consumption during erection or while repairs are in progress from plans, and to read water meters.

Vacancies exist in the Department of Water Supply, Gas and Electricity, the office of the President of the Borough of Queens and the Bureau of Buildings, The Bronx.

Salary, \$1,200 per annum. Minimum age, 21 years.

FRANK A. SPENCER, Secretary. f1,16

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, JANUARY 2, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, JANUARY 2, TO 4 P. M., THURSDAY, FEBRUARY 15, 1912.

for the position of

PATROLMAN, POLICE DEPARTMENT.

The subjects and weights are as follows: Physical development and strength, 50; Mental test, 50.

The subjects and weights of the Mental test are as follows: Memory test, 3; Arithmetic, 2; Government and elementary duties, 5.

Seventy per cent. will be required on the mental examination.

Seventy per cent. will be required on physical development.

Seventy per cent. will be required on strength.

Seventy per cent. will be required on all.

APPLICATIONS WILL NOT BE RECEIVED FROM PERSONS WHO ARE LESS THAN TWENTY-ONE (21) YEARS OF AGE ON THE DAY OF FILING, OR WHO ARE MORE THAN THIRTY (30) YEARS OF AGE.

Applicants will be required to submit with their applications a transcript of the records of the Bureau of Vital Statistics, showing the date of birth, or, in lieu thereof, an authenticated transcript from the records of the church in which they were baptized, or other satisfactory proof.

All foreign-born applicants will be required to submit evidence of citizenship; naturalization papers should be attached to application.

Applicants will be duly notified of the dates of the physical and mental examinations.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within The City of New York, is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside The City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

Application blanks may be obtained at 299 Broadway, Room 1119.

FRANK A. SPENCER, Secretary. f2,15

### DEPARTMENT OF PARKS.

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, FEBRUARY 15, 1912.

Borough of The Bronx.

FOR FURNISHING AND DELIVERING PAINTERS' SUPPLIES, 1912, FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery and the full performance of the contract is thirty (30) days.

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

The bids will be compared and the contract awarded at a lump or aggregate sum.

Submit bid in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. f3,15

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, FEBRUARY 15, 1912.

Borough of Brooklyn.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF THE BRONZE WORK AT THE MAIN ENTRANCE OF THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be 120 days.

The amount of the security required is Three Thousand Five Hundred Dollars (\$3,500).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of McKim, Mead & White, 160 5th ave., Borough of Manhattan, The City of New York, where plans and specifications may be seen.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. f2,15

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST.,



Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan. CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, FEBRUARY 15, 1912.**  
Borough of Manhattan.  
FOR FURNISHING AND DELIVERING 1,200 CUBIC YARDS OF COW BAY SAND.  
The time allowed for the completion of this contract will be as required before July 1, 1912. The amount of security required is Five Hundred Dollars (\$500).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan. CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, FEBRUARY 15, 1912.**  
Borough of The Bronx.  
FOR FURNISHING AND DELIVERING HARDWARE, 1912, FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the completion of this contract will be thirty (30) days. The amount of security required is Eight Hundred Dollars (\$800).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx. CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, FEBRUARY 15, 1912.**  
Borough of The Bronx.  
FOR FURNISHING AND DELIVERING FORAGE, No. 1, 1912, FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the completion of the contract is before June 1, 1912. The amount of security required is Four Hundred Dollars (\$400).

Submit bid in duplicate.

The bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms and other information may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx, on personal application; or by mail, only when request is accompanied by ten (10) cents in stamps to pay postage.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education, until 3 o'clock p. m. on

**MONDAY, FEBRUARY 19, 1912.**  
Borough of Brooklyn.

No. 1. FOR ITEM 1, GENERAL CONSTRUCTION, ALSO ITEM 2, PLUMBING AND DRAINAGE OF NEW PUBLIC SCHOOL 173, ON THE EAST SIDE OF PENNSYLVANIA AVE., ABOUT 50 FEET SOUTH OF LIBERTY AVE., BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be 275 working days, as provided in the contract.

The amount of security required is as follows:

Item 1, \$100,000; Item 2, \$8,000.

A separate proposal must be submitted for each item, and award will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, Park ave. and 59th st., Borough of Manhattan, and also at Branch office, 131 Livingston st., Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated February 6, 1912. f6,19

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3 o'clock p. m. on

**MONDAY, FEBRUARY 19, 1912.**  
Borough of The Bronx.

No. 2. FOR THE GENERAL EXCAVATION, ETC. (CONTRACT No. 1), OF NEW PUBLIC SCHOOL 50, ON BRYANT AND VYSE AVES., ABOUT 175 FEET SOUTH OF EAST 173D STREET, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 100 working days as provided in the contract.

The amount of security required is \$20,000.

Note—Bidders must name a price per unit of measurement for excavation, which shall include the cost of surveyor's fees, all shoring, underpinning, sheet piling, pumping, removal of all other materials and work incident to the execution of this contract (except sewer connections, water main, workman's water closet, etc.), and shall include the leveling up with concrete all excavations under walls and piers, which may have been excavated to a lower depth than required, back filling of sewer trench, repaving street, etc.; amounts shall be given, both in writing and figures, for each of the following items, where prices are called for, and any bid which fails to do so, will be held to be informal and will be rejected. In case of any discrepancy between the price written in the bid and that given in figures, the price in writing will be considered as the bid. Bidders shall also furnish an estimate for the installation of the house sewer, trap, sewer connections, water main, workman's water closet, etc., all complete, as shown on plans or called for hereinafter in the specifications. The estimate of the work to be done, and by which the bids will be tested is as follows:

First Item—15,906 cubic yards of excavation of rock, earth, useless material, etc., approximate.

Second Item—Installation of house sewer, water main, workman's water closet, etc.

The prices bid are to include and cover the furnishing of all the necessary materials and labor and the performance of all the work set forth in the plans and specifications.

Borough of Manhattan.

No. 3. FOR THE GENERAL EXCAVATION, ETC. (CONTRACT No. 1), OF NEW PUBLIC SCHOOL 115, ON 176TH AND 177TH STS., ABOUT 100 FEET EAST OF ST. NICHOLAS AVE., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 165 working days, as provided in the contract.

The amount of security required is \$25,000.

Note—Bidders must name a price per unit of measurement, which shall include the cost of surveyor's fees, all shoring, underpinning, sheet piling, pumping, removal of old foundation walls, and all other materials and work incident to the execution of this contract, also the leveling up with concrete all excavations under walls, columns and piers, which may have been excavated to a lower depth than required, both in writing and figures, for each of the following items, where prices are called for, and any bid which fails to do so, will be held to be informal and will be rejected. In case of any discrepancy between the price written in the bid and that given in figures, the price in writing will be considered as the bid. The estimate of the work to be done, and by which the bids will be tested, is as follows: Twenty-nine thousand one hundred and twenty-six cubic yards of excavation of rock, earth, useless material, etc., approximate.

The prices bid are to include and cover the furnishing of all the necessary materials and labor, and the performance of all the work set forth in the plans and specifications.

No. 4. FOR FURNISHING AND DELIVERING GLASS TO VARIOUS SCHOOLS IN THE BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be forty working days as provided in the contract.

The amount of security required is \$1,800.

The bid to be submitted must include the entire work on all schools, and award will be made thereon.

On Nos. 3 and 4, the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder on each contract.

On No. 2, the bidders must state the price of each item by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated February 6, 1912. f6,19

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, PARK AVENUE AND 59TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 3 p. m. on

**WEDNESDAY, FEBRUARY 14, 1912.**

FOR FURNISHING AND OPERATING STAGES OR OTHER CONVEYANCES TO CONVEY PUPILS TO AND FROM THE SCHOOLS OF THE CITY OF NEW YORK, IN THE BOROUGH OF QUEENS.

The time for the performance of the contract is prior to December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder may quote on conveyance other than by stage. If by stage, the price per day must be quoted. If by trolley, or other conveyance, the price per pupil per day and the manner in which it is intended to convey the pupils must be stated. If it is intended to convey by special car over a particular route, the price per day must be stated, and such other information must be furnished as will enable the Committee on Supplies to reach a proper determination.

In the event of a school or schools being closed, the contract shall be terminated as to that school or schools.

Awards will be made to the lowest bidder on each item.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Borough of Manhattan, southwest corner of Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated February 2, 1912. f2,14

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3 o'clock p. m. on

**TUESDAY, FEBRUARY 13, 1912.**  
Borough of The Bronx.

No. 1. FOR THE GENERAL CONSTRUCTION, ETC. OF ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 39, ON THE NORTHERLY SIDE OF LONGWOOD AVE., BETWEEN KELLEY AND BECK STS., BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 250 working days as provided in the contract.

The amount of security required is \$100,000.

No. 2. FOR FIRE-STOPPS IN THE ATTICS OF VARIOUS SCHOOLS IN THE BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each item will be 60 working days, as provided in the contract.

The amount of security required is as follows:

Item 1, \$800; Item 2, \$600.

A separate proposal must be submitted for each item, and award will be made thereon.

Borough of Manhattan.

No. 3. FOR ITEM 1, INSTALLING HEATING AND VENTILATING APPARATUS, AND ITEM 2, INSTALLING TEMPERATURE REGULATION IN NEW PUBLIC SCHOOL 61, ON THE SOUTHERLY SIDE OF E. 12TH ST., ABOUT 82 FEET EAST OF AVENUE B, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work for each item will be 200 working days, as provided in the contract.

The amount of security required is as follows:

Item 1, \$20,000; Item 2, \$1,600.

A separate proposal must be submitted for each item, and award will be made thereon.

On No. 1 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

On Nos. 2 and 3, the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated January 31, 1912. j31,f13

See General Instructions to Bidders on the last page, last column, of the "City Record."

**CHANGE OF GRADE DAMAGE COMMISSION.**

**TWENTY-THIRD AND TWENTY-FOURTH WARDS.**

PURSUANT TO THE PROVISIONS OF CHAPTER 537 OF THE LAWS OF 1893 AND THE ACTS AMENDATORY THEREOF AND SUPPLEMENTAL THERETO, NOTICE IS HEREBY GIVEN THAT MEETINGS OF THE COMMISSIONERS APPOINTED UNDER SAID ACTS WILL BE HELD AT THE OFFICE OF THE COMMISSION, ROOM 223, 280 BROADWAY (STEWART BUILDING), BOROUGH OF MANHATTAN, NEW YORK CITY, ON MONDAYS, TUESDAYS AND THURSDAYS OF EACH WEEK, AT 2 O'CLOCK P. M., UNTIL FURTHER NOTICE.

Dated New York City, July 26, 1911.

WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, COMMISSIONERS.

LAMONT McLAUGHLIN, Clerk.

## BOARD MEETINGS.

**Board of Aldermen.**

The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 o'clock p. m.

P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

**Board of Estimate and Apportionment.**

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Thursday, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

**Commissioners of Sinking Fund.**

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesdays, at 11 a. m., at call of the Mayor.

JOHN KORB, JR., Secretary.

**Board of Revision of Assessments.**

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, every Friday, at 11 a. m., upon notice of the Chief Clerk.

JOHN KORB, JR., Chief Clerk.

**Board of City Record.**

The Board of City Record meets in the City Hall at call of the Mayor.

DAVID FERGUSON, Supervisor, Secretary.

## DEPARTMENT OF DOCKS AND FERRIES.

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon on

**TUESDAY, FEBRUARY 20, 1912.**

CONTRACT No. 1316.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING HORSES WITH HARNESS AND DRIVERS FOR CARTING COAL TO AND REMOVING ASHES, ETC., FROM THE MUNICIPAL FERRYBOATS IN THE BOROUGHS OF BROOKLYN AND RICHMOND.

The time for the completion of the work and the full performance of the contract is on or before December 31, 1912.

The amount of security required is as follows:

Class 1. For about 7,500 days' services of horse, harness and driver, the sum of \$7,500.

Class 2. For about 2,600 days' services of horse, harness and driver, the sum of \$2,500.

The bidder shall state, both in writing and in figures, a price per day of eight hours for one horse, with harness and driver in the class upon which a bid is submitted. The awards, if made, will be made in each class to the bidder whose price per day is the lowest in the class and whose bid is regular in all respects. The bidder may bid on one or both classes, as each class is a separate and distinct contract in itself.

Delivery will be required to be made and work must be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.

CALVIN TOMKINS, Commissioner of Docks.

Dated February 5, 1912. f7,20

See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF FINANCE.

**Interest on City Bonds and Stocks.**

**INTEREST ON CITY BONDS AND STOCK.**

**THE INTEREST DUE ON MARCH 1, 1912,** on Registered Bonds and Stock of The City of New York, and of former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 85) in the Stewart Building, corner of Broadway and Chambers st., in the Borough of Manhattan.

The Coupons that are payable in New York, London or Paris for the interest due March 1, 1912, on Corporate Stock of The City of New York will be paid on that day, at the option of the holders thereof, at the office of the Guaranty Trust Co., 28 and 30 Nassau st., New York City, or at the office of Messrs. Seligman Bros., 18 Austin Friars, London, E. C., England.

The Coupons that are payable on March 1, 1912, for interest on bonds of former corporations now included in The City of New York will be paid on that day at the office of the said Guaranty Trust Co.

The books for the transfer of bonds and stock on which interest is payable on March 1, 1912, will be closed from February 15 to March 1, 1912.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 1, 1912. fl,m1

**Sureties on Contracts.**

**UNTIL FURTHER NOTICE SURETY COMPANIES** will be accepted as sufficient upon the following contracts to the amounts named:

**Supplies of Any Description, Including Gas and Electricity.**

One company on a bond up to \$50,000.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

**Construction.**

One company on a bond up to \$25,000.

Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

**Asphalt, Asphalt Block and Wood Block Pavements.**

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated September 16, 1907.

Dated January 3, 1910.

WILLIAM A. PRENDERGAST, Comptroller.

**Notices of Sale.**

**NOTICE OF CONTINUATION OF THE BRONX TAX SALE.**

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of The Bronx, as to liens remaining unsold at the termination of sales of February 6, 20, March 6, April 10, May 1, 15, 29, June 19, July 10, September 11, November 13, 27, December 11, 1911, and January 15, 1912, has been continued to

**MONDAY, FEBRUARY 19, 1912,** at 10 o'clock a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Coroner's Court Room, Borough Building, 531 Tremont ave., in the Borough of The Bronx, in the City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated January 15, 1912. j16,f19

**NOTICE OF CONTINUATION OF QUEENS TAX SALE.**

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, Fifth Ward, as to liens remaining unsold at the termination of sales of November 21, December 12, 1911, and January 16, 1912, has been continued to

**TUESDAY, FEBRUARY 20, 1912,** at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Arrears office, third floor, Municipal Building, Court House Square, Long Island City, in the Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated January 6, 1912. j17,f20

**Notice to Property Owners.**

**NOTICE TO PROPERTY OWNERS.**

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

**THIRTEENTH WARD, SECTION 2.**

**LEWIS STREET—RESTORING ASPHALT PAVEMENT** at the southeast corner of Broome st. Area of assessment affects property situated at the southeast corner of Lewis and Broome sts., known as Lot No. 40 in Block 326.

The above assessment was certified to the Collector of Assessments and Arrears, under provisions of section 391 of the Greater New York Charter.

—that the same was entered February 6, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessment and Arrears of Taxes and Assessments of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and



**FIRST WARD.**  
**HALLETT STREET—PAVING**, from Flushing ave. to Hoyt ave. Area of assessment: Both sides of Hallett st., from Flushing ave. to Hoyt ave., and to the extent of half the block at the intersecting avenues.

**PROSPECT STREET—PAVING**, between Beebe and Freeman aves. Area of assessment: Both sides of Prospect st., from Beebe to Freeman ave., and to the extent of half the block at the intersecting avenues.

The above-entitled assessments were confirmed by the Board of Assessors on February 6, 1912, and entered February 6, 1912, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 6, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 6, 1912. f10,23

#### NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

**TWENTY-THIRD WARD, SECTION 10.**  
**BARRETTO STREET—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES**, between Lafayette ave. and Spofford ave. Area of assessment: Both sides of Barretto st., from Lafayette ave. to Spofford ave., and to the extent of half the block at the intersecting avenues.

—that the same was confirmed by the Board of Assessors, February 6, 1912, and entered February 6, 1912, in the Record of Titles of Assessments, kept in the Bureau for Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of the Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 6, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 6, 1912. f10,23

#### NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

**TWELFTH WARD, SECTION 7.**  
**RIVERSIDE DRIVE—RESTORING ASPHALT PAVEMENT AND RESETTING CURB**, at the northeast corner of ONE HUNDRED AND FORTY-NINTH STREET. Area of assessment: Northeast corner of 149th st. and Riverside drive, known as Lot 17, in Block 2096.

The above assessment was certified to the Collector of Assessments and Arrears, under provisions of section 391 of the Greater New York Charter.

—that the same was entered January 30, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessment and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bu-

reau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 30, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens, to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 30, 1912. f3,15

#### NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

**TWELFTH WARD, SECTION 8.**  
**WEST ONE HUNDRED AND SIXTY-THIRD STREET—PAVING**, from Broadway to Fort Washington ave. Area of assessment: Both sides of W. 163d st., from Broadway to Fort Washington ave., and to the extent of half the block at the intersecting streets.

—that the same was confirmed by the Board of Assessors on January 30, 1912, and entered January 30, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 30, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens, to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 30, 1912. f3,15

#### NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

**TWENTY-THIRD WARD, SECTION 9.**  
**EAST ONE HUNDRED AND SIXTY-SECOND STREET—PAVING THE ROADWAY AND SETTING CURB**, from Morris ave. to Sherman ave. Area of assessment: Both sides of E. 162d st., from Morris ave. to Sherman ave., and to the extent of half the block at the intersecting avenues.

**TWENTY-THIRD WARD, SECTION 10.**  
**FOX STREET—PAVING THE ROADWAY, FLAGGING THE SIDEWALKS, SETTING AND RESETTING CURB**, from Intervale ave. to Barretto st. Area of assessment: Both sides of Fox st., from Intervale ave. to Barretto st., and to the extent of half the block at the intersecting streets.

**SENECA AVENUE—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES, DRAINS, WALLS, RECEIVING BASINS AND ERECTING FENCES**, from Hunts Point ave. to Whittier st. Area of assessment: Both sides of Seneca ave., from Hunts Point ave. to Whittier st., and to the extent of 100 feet on each side of Seneca ave.

**EAST ONE HUNDRED AND SIXTY-SECOND STREET—PAVING THE ROADWAY AND SETTING CURB**, from Prospect ave. to Stebbins ave. Area of assessment: Both sides of E. 162d st., from Prospect ave. to Stebbins ave., and to the extent of half the block at the intersecting avenues.

**TWENTY-FOURTH WARD, SECTION 11.**  
**EASTBURN AVENUE—PAVING THE ROADWAY, SETTING AND RESETTING CURB** between 174th and 175th sts. Area of assessment: Both sides of Eastburn ave., from 174th to 175th st., and to the extent of half the block at the intersecting streets.

**TRAFALGAR PLACE—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES**, from 175th st. to 176th st. Area of assessment: Both sides of Trafalgar place, from 176th to 177th st., and to the extent of half the block at the intersecting streets.

**EAST ONE HUNDRED AND SEVENTY-FIRST STREET—PAVING THE ROADWAY, SETTING AND RESETTING CURB**, from Webster ave. to the New York and Harlem Railroad. Area of assessment: Both sides of E. 171st street, from Webster ave. to the New York and Harlem Railroad, and to the extent of 100 feet at the intersecting streets.

**EAST ONE HUNDRED AND SEVENTY-EIGHTH STREET—PAVING THE ROADWAY AND SETTING CURB**, from 3d ave. to Hughes ave. Area of assessment: Both sides of E. 178th st., from 3d ave. to Hughes ave., and to the extent of half the block at the intersecting streets.

**TWENTY-FOURTH WARD, SECTION 13.**  
**WEST TWO HUNDRED AND THIRTY-FOURTH STREET—SEWER**, between Broadway and Kingsbridge ave., and **KINGSBRIDGE AVENUE—SEWER**, between W. 234th st. and W. 232d st. Area of assessment affects Blocks Nos. 3405 and 3406.

—that the same was confirmed by the Board of Revision of Assessments January 30, 1912, and entered January 30, 1912, in the Record of Titles of Assessments, kept in the Bureau for Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after

the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of the Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 30, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 30, 1912. f3,13

#### NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF QUEENS:

**SECOND WARD.**  
**GREENE (GREENE STREET) AVENUE—OPENING**, from Grandview ave. to Forest ave. Confirmed December 30, 1911, entered February 2, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in the City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at the point of intersection of a line parallel to and distant 100 feet southerly from the southerly line of Onderdonk ave. with a line parallel to and distant 100 feet westerly from the westerly line of Greene ave.; running thence northerly along said line parallel to Greene ave. and its northerly prolongation to its intersection with a line parallel to and distant 100 feet northerly from the southerly line of Forest ave.; thence southerly along said line parallel to Forest ave. to its intersection with the northerly prolongation of a line parallel to and distant 100 feet easterly from the easterly line of Greene ave.; thence southerly along said prolongation and line parallel to Greene ave. to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of Onderdonk ave.; thence westerly along said line parallel to Onderdonk ave. to the point or place of beginning.

**HILL STREET—OPENING**, from Railroad ave. to Clermont ave. Confirmed December 26, 1911; entered February 2, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in the City of New York, which, taken together, are bounded and described as follows, viz:

Beginning on the westerly side or line of Clermont ave., at a point equally distant from the northerly side or line of Herbert st. and the southerly side or line of Hill st.; running thence westerly and at all times parallel with the southerly line of Hill st. to the westerly side or line of Rust st. and the easterly line of the Long Island Railroad; thence northeasterly along the easterly line of the Long Island Railroad to a point where a line parallel and 100 feet north of the northerly line of Hill st. would intersect said railroad line; thence easterly and at all times parallel with and distant 100 feet from the northerly line of Hill st. to the intersection of the southerly line of Maspeth ave.; thence easterly along the southerly line of Maspeth ave. to the westerly line of Clermont ave.; thence southerly along the westerly line of Clermont ave. to the point or place of beginning.

The above-entitled assessments were entered on the day herebefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 2, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens, to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 2, 1912. f3,15

#### NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

**EIGHTH WARD, SECTION 3.**  
**FIFTY-FIRST STREET—PAVING**, between 7th and 8th aves. Area of assessment: Both sides of 51st st., from 7th ave. to 8th ave., and to the extent of half the block at the intersecting and terminating streets.

**EIGHTH WARD, SECTION 3, AND**

**THIRTIETH WARD, SECTION 17.**  
**FIFTY-FIFTH STREET—PAVING**, between 7th ave. and 9th ave. Area of assessment: Both sides of 55th st., from 7th ave. to 9th ave., and to the extent of half the block at the intersecting and terminating avenues.

**TWENTY-NINTH WARD, SECTION 16.**  
**AVENUE D—PAVING**, between E. 29th st. and Nostrand ave. Area of assessment: Both sides of Avenue D, from E. 29th st. to Nostrand ave., and to the extent of half the block at the intersecting streets.

**AVENUE D—PAVING**, from Flatbush ave. to Rogers ave. Area of assessment: Both sides of Avenue D, from Flatbush ave. to Rogers ave., and to the extent of half the block at the intersecting streets.

**DITMAS AVENUE—SEWER**, between West st. and Gravesend ave. Area of assessment: Both sides of Ditmas ave., between West st. and Gravesend ave.

**OCEAN AVENUE—SEWER**, on easterly side, between Avenue G and the summit northerly therefrom. Area of assessment affects Block No. 5241, Lot 6.

**EAST TWENTY-FIRST STREET—SEWER**, from Regent place to Beverley road. Area of assessment: Both sides of E. 21st st., from Regent place to Beverley road.

**KENMORE PLACE—PAVING**, between Avenue G and the end of the macadam pavement 390 feet northerly. Area of assessment: Both sides of Kenmore place, from Avenue G to a point 390 feet northerly and to the extent of half the block at the intersecting streets.

**TWENTY-NINTH AND THIRTIETH WARDS, SECTIONS 16 AND 20.**

**FOSTER AVENUE—SEWER**, from Ocean parkway to Coney Island ave. Area of assessment affects Blocks Nos. 5428, 5429, 6494 to 6498, inclusive.

**THIRTIETH WARD, SECTION 17.**  
**FORTY-SEVENTH STREET—SEWER**, from end of existing sewer west of 15th ave. to 17th ave. Area of assessment: Affects Blocks Nos. 5436, 5437, 5442, 5443, 5624 and 5630.

**FIFTY-SECOND STREET—PAVING**, between Fort Hamilton and 11th aves. Area of assessment: Both sides of 52d street, from Fort Hamilton ave. to 11th ave., and to the extent of half the block at the intersecting avenues.

**FIFTY-SECOND STREET—SEWER**, between New Utrecht and 13th aves. Area of assessment affects Blocks Nos. 5655 and 5662.

**FIFTY-SEVENTH STREET AND THIRTEENTH AVENUE—SEWER BASIN**, at the west corner. Area of assessment: Affects Block No. 5697.

**FIFTY-SEVENTH STREET—SEWER**, between Fort Hamilton and 12th aves. Area of assessment affects Blocks Nos. 5688, 5689, 5695 and 5696.

**FIFTY-SEVENTH STREET—SEWER**, between New Utrecht and 14th aves. Area of assessment affects Blocks Nos. 5691 and 5698.

**FIFTY-SEVENTH STREET—PAVING**, between 12th and New Utrecht aves. Area of assessment: Both sides of 57th st., from 12th to New Utrecht ave., and to the extent of half the block at the intersecting avenues.

**SIXTY-FIRST STREET—SEWER**, between 14th and New Utrecht aves. Area of assessment affects Blocks Nos. 5720 and 5727.

**THIRTIETH WARD, SECTION 18.**  
**SEWERS IN SEVENTH AVENUE**, west side, between 78th st. and Fort Hamilton ave., and in **FORT HAMILTON AVENUE**, west side, between 7th ave. and 79th st. Area of assessment affects Block No. 5972.

**EIGHTY-SEVENTH STREET—SEWER**, from Narrows ave. to Shore road. Area of assessment affects Block No. 6040.

**NINETY-FOURTH STREET AND GELSTON AVENUE—SEWER BASIN** at the northerly corner. Area of assessment affects Block No. 6109.

**THIRTIETH WARD, SECTION 19.**  
**SEWER IN BENSON AVENUE**, north side, from Bay 22d st. to Bay 23d st., and **SEWER BASINS ON BENSON AVENUE**, at the east corner of 18th ave., at the north and east corners of Bay 19th st., and at the east and south corners of Bay 20th st., and north and east corners of Bay 22d st. Area of assessment affects Blocks Nos. 6369 to 6373, inclusive, and 6405.

**THIRTY-FIRST WARD, SECTION 20.**  
**EAST NINETEENTH STREET—SEWER**, between Avenue L and a point about 100 feet south of Avenue K. Area of assessment affects Blocks 6711, 6712, 6720, 6721, 6729 and 6730.

**THIRTY-SECOND WARD, SECTION 23.**  
**BROOKLYN AVENUE—PAVING**, from Avenue I to Flatbush ave. Area of assessment: Both sides of Brooklyn ave., from Avenue I to Flatbush ave., and to the extent of half the block at the intersecting and terminating avenues.

**NOSTRAND AVENUE—REGULATING, GRADING, PAVING, CURBING AND FLAGGING**, from Flatbush ave. to the bridge across Long Island Railroad. Area of assessment: Both sides of Nostrand ave., from Flatbush ave. to bridge across Long Island Railroad, and to the extent of half the block at the intersecting streets.

**SEWER IN EAST THIRTY-NINTH STREET**, from Long Island Railroad (between Avenues H and I) to Hubbard place, and in **HUBBARD PLACE**, and **ALTON PLACE**, from Flatbush ave. to E. 40th st. Area of assessment affects Blocks Nos. 7742, 7743, 7764, 7765, 7786, 7787, 7808, 7809, 7811, 7812 and 7813.

—that the same were confirmed by the Board of Assessors on January 30, 1912, and entered January 30, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 30, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 30, 1912. f3,15



## BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the 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 may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, 13-21 Park row, Bureau of Sewers, Borough of Manhattan.  
GEORGE McANENY, President, Borough of Manhattan.  
The City of New York, February 5, 1912.

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.

FOR REPAIRING AND MAINTAINING THE ASPHALT PAVEMENT ON THE FOLLOWING STREETS WHERE THE ORIGINAL CONTRACTS HAVE BEEN ABANDONED, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK:

45th st., from 6th ave. to 8th ave.; 4th st., from Lewis st. to 2d ave.; 3d st., from Lewis st. to 2d ave.; 6th st., from Ave. D to Lewis st.; 7th st., from Ave. C to Lewis st.; Lewis st., from Houston st. to S.S. of 3d st.; Lewis st., from 75 feet N. of 4th st. to S.S. of 5th st.; Lewis st., from 30 feet N. of 5th st. to 8th st.; Astor pl., from Broadway to 4th ave.; 8th st., from Broadway to 4th ave.; 1st ave., from 59th to 60th st.; 61st to 72d st.; 1st ave., from 74th to 83d st.; 84th to 85th st.; 1st ave., from 86th to 91st st.; 92d to 109th st.; Mercer st., from 4th st. to 8th st.; Washington pl., from Broadway to University pl.

Engineer's Estimate of amount of work to be done:

31,500 square yards of asphalt pavement.  
150 square yards of old stone pavement.  
20 cubic yards of concrete.

The time for the completion of the work is until all the work provided for in this contract shall have been completed, but not to extend beyond December 31, 1912.

The amount of security required is \$10,000.  
2. FOR REPAIRING AND MAINTAINING THE ASPHALT PAVEMENT ON THE FOLLOWING STREETS WHERE THE ORIGINAL CONTRACTS HAVE BEEN ABANDONED, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK:

80th st., from Ave. A to 1st ave.; 15th st., from 6th ave. to 10th ave.; 48th st., from 1st ave. to Lexington ave.; 51st st., from 1st ave. to 88 feet 1 inch E. of Park ave.; 54th st., from Lexington ave. to Madison ave.; 15th st., from 2d ave. to Irving pl.; Pell st., from Bowery to Mott st.; 61st st., from 1st ave. to Madison ave.; 68th st., from 1st ave. to 3d ave.; 10th st., from Stuyvesant st. to 5th ave.; 46th st., from 1st ave. to 4th ave.

Engineer's Estimate of amount of work to be done:

15,700 square yards of asphalt pavement.  
150 square yards of stone pavement.  
20 cubic yards of concrete.

The time for the completion of the work is until all the work provided for in this contract shall have been completed, but not to extend beyond December 31, 1912.

The amount of security required is \$5,000.  
3. FOR REPAIRING AND MAINTAINING THE ASPHALT PAVEMENT ON THE FOLLOWING STREETS WHERE THE ORIGINAL CONTRACTS HAVE BEEN ABANDONED, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK:

1st ave., from 60th to 61st st.; 72d to 74th st.; 1st ave., from 83d to 84th st.; 85th to 86th st.; 1st ave., from 91st to 92d st.; Ave. D, from Houston st. to 11th st.; 19th st., from 6th ave. to 7th ave.; 20th st., from 4th ave. to Broadway; 16th st., from 6th ave. to 7th ave.; 18th st., from 6th ave. to 7th ave.

Engineer's Estimate of amount of work to be done:

8,800 square yards of asphalt pavement.  
125 square yards of old stone pavement.  
34 cubic yards of concrete.

The time allowed for repairing and maintaining the pavement mentioned herein is until April 15, 1913, or until the date when the original guarantees expire.

The amount of security required will be \$3,000.  
4. FOR MAINTAINING THE ASPHALT PAVEMENT ON BROADWAY, FROM 14TH ST. TO NORTH SIDE OF 23D ST., INCLUDING THE SPACE BETWEEN UNIVERSITY PL., 14TH ST., AND EAST SIDE OF BROADWAY, AND FROM NORTH SIDE OF 25TH ST. TO NORTH SIDE OF 42D ST., WHERE THE ORIGINAL CONTRACTS HAVE BEEN ABANDONED, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

Engineer's Estimate of amount of work to be done:

24,000 square yards of asphalt pavement, including binder course.  
100 cubic yards of concrete.

The time for the completion of the work is until all the work provided for in this contract shall have been completed, but not to extend beyond December 31, 1912.

The amount of security required is \$12,000.  
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.

The City of New York, February 5, 1912.

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.

The time allowed for doing and completing the above work is until December 31, 1912.

The 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.

The City of New York, February 5, 1912.

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 13, 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.

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 13, 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, line 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.

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 be 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. Regulating, grading, curbing and flagging W. 190th st., between St. Nicholas and Wadsworth aves.

2148. Regulating, 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. 177th 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 Hegeman 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 53d 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 Aldine 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 Calyer 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.

JOSEPH P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, February 10, 1912.

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, City of New York, Borough of Manhattan, February 5, 1912.

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by a change of grade in the regulating and grading of the following named streets to present their claims, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, on or before February 20, 1912, at 11 o'clock a. m., at which place and time the said Board of Assessors will receive evidence and testimony of the nature and extent of such injury. Claimants are requested to make their claims for damages upon the blank form prepared by the Board of Assessors, copies of which may be obtained upon application at the above office.

**Borough of Manhattan.**  
2424. 12th ave. between 134th and 135th sts.

**Borough of The Bronx.**  
2383. Freeman st., between Stebbins and Intervale aves.

2386. 181st st. (unnamed street) connecting Tiebout ave. at the intersection of 181st st. with Webster ave. at the intersection of 182d st.

2415. Bronx Park ave., between Tremont and Walker aves.

2417. Hunts Point ave., between Southern boulevard and Lafayette ave.

2418. Ludlow ave., between Southern boulevard at Hunts Point road and the New York, New Haven and Hartford Railroad.

2419. Marmion ave., between Crotona Park North and Southern boulevard.

2421. Van Cortlandt ave., from Moshulu parkway to Jerome ave.

2442. Findlay ave., between E. 164th and E. 165th sts.

**Borough of Brooklyn.**  
2443. Avenue D, between E. 34th and E. 35th sts.

2444. Avenue I, between E. 34th st. and E. 35th st.

2445. Apollo st., between Meeker ave. and Bridgewater st.

2446. Barbey st., between Jamaica and Sunnyside aves.

2447. Brooklyn ave., between Avenues G and I.

2449. 8th ave., between 62d st. and Bay Ridge ave.

2450. E. 10th st., between Caton and Church aves.

2451. E. 21st st., between Beverley road and Regent place.

2452. E. 23d st., between Clarendon and Beverley roads.

2453. 80th st., between 5th and Fort Hamilton aves.

2456. Huntington st., between Henry st. and Hamilton ave.

2458. Montrose ave. (as extended), between Union ave. and Broadway.

2459. Montgomery st., between New York and Nostrand aves.

2461. Rockaway ave., between Vienna ave. and Rockaway parkway.

2462. 70th st., between 13th and 14th aves. and between 18th and 22d aves.

2464. Sunnyside ave., between Miller ave. and Barbey st.

2465. Sterling place, between Rochester and Utica aves.

2466. Snyder ave., between Nostrand and New York aves.

2467. Snedicker ave., between Dumont and Riverdale aves.

2468. 10th ave., between 41st and 53d sts.

2469. Van Siclen ave., between New Lots road and Dumont ave.

2470. Williams ave., between Belmont and Sutter aves.

**Borough of Queens.**

2425. 11th st., between Vernon and Van Alst aves., 1st Ward.

2427. Newtown ave., between Flushing and Grand aves., 1st Ward.

JOSEPH P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, February 5, 1912.

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, 785 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. 175th 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 14th ave., between Newtown road and Grand ave., 1st Ward.

2216. Regulating, grading, curbing and flagging 13th ave., between Jamaica and Grand aves., 1st Ward.

The area of assessment extends to within half the block at the intersecting streets.

**Borough of Richmond.**

2217. Regulating, grading, curbing and paving Lafayette ave., between Hatfield ave. and Hatfield place, 3d Ward.

The



where any further information desired may be obtained.  
**HENRY S. THOMPSON, Commissioner.**  
 Dated January 26, 1912. j31,f15  
 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 LAYING 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 LAYING WATER MAINS AND APPURTENANCES:

Section 1. IN FULTON ST.

Section 2. IN 6TH AND 7TH 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 APPLIANCES.

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 therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

**HENRY S. THOMPSON, Commissioner.**  
 Dated January 26, 1912. j31,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.

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 BREECHINGS 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 bid.

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 and 9—sixty (60) calendar days.

Nos. 6, 7 and 8—ninety (90) 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."

**DEPARTMENT OF CORRECTION.**

**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 20, 1912.**

No. 1. FOR FURNISHING AND DELIVERING EIGHT HORSES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before thirty days from date of contract.

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.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, 148 E. 20th st.

**PATRICK A. WHITNEY, Commissioner.**  
 Dated February 2, 1912. f7,20

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 20, 1912.**

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO REMOVE THE PRESENT TIN ROOF, GUTTERS AND LEADERS ON GABLE AND FLAT ROOFS OVER THE BOILER, DYNAMO AND ICE MACHINE ROOMS OF THE POWER PLANT ON HART'S ISLAND, NEW YORK, AND PUT ON A NEW COPPER ROOF, GUTTERS, LEADERS, ETC.

The time for the completion of the work and the full performance of the contract is by or before sixty (60) working days.

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.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, 148 E. 20th st.

**PATRICK A. WHITNEY, Commissioner.**  
 Dated February 2, 1912. f7,20

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 13, 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 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, the Borough of Manhattan, 148 E. 20th st.

**PATRICK A. WHITNEY, Commissioner.**  
 Dated January 26, 1912. j31,f13

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 13, 1912.**

No. 1. FOR FURNISHING AND DELIVERING 10,000 TONS ANTHRACITE COAL FOR ISLAND 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 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, the Borough of Manhattan, 148 E. 20th st.

**PATRICK A. WHITNEY, Commissioner.**  
 Dated January 26, 1912. j31,f13

See General Instructions to Bidders on the last page, last column, of the "City Record."

**BOROUGH OF BROOKLYN.**

**OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.**

**SEALED BIDS OR ESTIMATES WILL BE** received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

**WEDNESDAY, 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 incidentals and appurtenances; per linear foot, \$2.30

1,191 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.95

50 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.65

1,547 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 85 cents

14 manholes, complete, with iron heads and covers, including all incidentals 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 incidentals and appurtenances; per basin, \$130

Total \$5,137 70

The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Two Thousand Five Hundred Dollars (\$2,500).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 61ST ST., BETWEEN 19TH AND 20TH AVES., AND OUTLET SEWER IN 20TH AVE., BETWEEN 60TH AND 61ST STS.

The Engineer's preliminary estimate of the quantities is as follows:

235 linear feet of 36-inch brick sewer, egg-shaped, laid complete, including all incidentals and appurtenances; per linear foot, \$5.15

24 linear feet of 36-inch brick sewer, special section, laid complete, including all incidentals and appurtenances; per linear foot, \$9

43 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.20

687 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.80

1,470 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 90 cents

8 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50

1 drop manhole, complete, as indicated on plan, with iron head and cover, including all incidentals and appurtenances; per manhole, \$300

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$140

Total \$5,060 45

The time allowed for the completion of the work and full performance of the contract will be seventy (70) working days.

The amount of security required will be Two Thousand Five Hundred Dollars (\$2,500).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 37TH ST., BETWEEN 8TH AND 9TH AVES., AND OUTLET SEWERS IN 9TH AVE., BETWEEN 37TH ST. AND 38TH ST., AND IN 38TH ST., FROM 9TH AVE. WESTERLY TO EXISTING MANHOLE AT THE INTERSECTION OF 38TH ST. AND NEW UTRECHT AVE.

The Engineer's preliminary estimate of the quantities is as follows:

335 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2

727 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60

314 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents

11 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50

3 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$130

Total \$3,024 40

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be One Thousand Five Hundred Dollars (\$1,500).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR

**CONSTRUCTING SEWER BASINS ON FLATBUSH AVE. AT THE NORTHEAST CORNER OF MAPLE ST.; NORTHEAST CORNER OF RUTLAND ROAD; NORTHEAST CORNER OF ROBINSON ST.; SOUTHEAST CORNER OF SNYDER AVE.; NORTH-EAST CORNER OF DURYEA PLACE; SOUTHEAST CORNER OF VANDERVEER PLACE, AND AT THE SOUTHEAST CORNER OF AVENUE D.**

The Engineer's preliminary estimate of the quantities is as follows:

Seven (7) sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$135

Total \$945 00

The time allowed for the completion of the work and full performance of the contract will be twenty-five (25) working days.

The amount of security required will be Four Hundred Dollars (\$400).

No. 5. 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 incidentals and appurtenances; per basin, \$150

Total \$450 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 AT THE SOUTHEAST AND SOUTHWEST 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 incidentals and appurtenances; per basin, \$135

Total \$405 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 Dollars (\$200).

No. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHEAST AND SOUTHEAST CORNERS OF BLAKE AVE. AND MILFORD ST.

The Engineer's preliminary estimate of the quantities is as follows:

Two (2) sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$150

Total \$300 00

The time allowed for the completion of the work and full performance of the contract will be fifteen (15) working days.

The amount of security required will be One Hundred and Fifty Dollars (\$150).

No. 8. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTH AND EAST CORNERS OF 86TH ST. AND 15TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

Two (2) sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$140

Total \$280 00

The time allowed for the completion of the work and full performance of the contract will be fifteen (15) working days.

The amount of security required will be One Hundred and Forty Dollars (\$140).



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 hood and connecting culvert, including all incidentals and appurtenances; per basin, \$155..... \$155 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 hood and connecting culvert, including all incidentals and appurtenances; per basin, \$135..... \$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 hood and connecting culvert, including all incidentals and appurtenances; per basin, \$135..... \$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 WESTERLY 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 hood and connecting culvert, including all incidentals and appurtenances; per basin, \$135..... \$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 foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed 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.

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:

3,200 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.

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. BETWEEN 19TH 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 AND DELIVERING 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 Hopkinson 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 Thirty-four Hundred Dollars (\$3,400).

No. 4. FOR FURNISHING AND DELIVERING 135,816 FEET (BOARD MEASURE) OF LUMBER, TO BE DELIVERED AS FOLLOWS:

91,116 feet (B. M.) to the 67th St. Corporation 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 Twelve Hundred Dollars (\$1,200).

No. 5. FOR FURNISHING AND DELIVERING 2,650 CUBIC YARDS OF BROKEN TRAP ROCK AND 850 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 Twenty-two Hundred Dollars (\$2,200).

No. 6. FOR FURNISHING AND DELIVERING 5,500 CUBIC YARDS OF BROKEN TRAP ROCK AND 2,000 CUBIC YARDS OF TRAP ROCK SCREENINGS, TO BE DELIVERED TO 18TH AVE. BETWEEN OCEAN PARKWAY AND CROSEY AVE.

The time for the delivery of the supplies is on or before December 1, 1912.

The amount of security required will be Forty-five Hundred Dollars (\$4,500).

No. 7. FOR FURNISHING AND DELIVERING 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 of stone and 200 cubic yards of screenings to Sheepshead 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 Sicklen 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 square foot, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders on all supply contracts will furnish duplicate copies of their bids. Failure to do so will be sufficient grounds for rejection.

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 Bureau of Highways, Room 12, Municipal Building, Borough of Brooklyn.

ALFRED E. STEERS, President.

Dated February 5, 1912.

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 14, 1912.

1. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BAY 23D ST., FROM CROSEY AVE. TO BATH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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

1,860 square yards asphalt pavement—5 years maintenance.

260 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be twenty (20) working days. The amount of security required will be Twelve Hundred Dollars (\$1,200).

2. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CORTELYOU ROAD, FROM OCEAN PARKWAY TO E. 7TH ST. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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

2,420 linear feet new curbstone set in concrete.

15,280 cubic yards earth excavation.

330 cubic yards earth filling—not to be bid for.

12,080 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 Thirty-five Hundred Dollars (\$3,500).

4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON UNION ST., FROM EAST NEW YORK AVE. TO EAST 98TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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

2,930 linear feet new curbstone set in concrete.

4,070 cubic yards earth excavation.

2,700 cubic yards earth filling—not to be bid for.

14,750 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 fifty (50) working days. The amount of security required will be Twenty-four Hundred Dollars (\$2,400).

5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 58TH ST., FROM 10TH AVE. TO NEW UTRECHT AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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

5,190 linear feet new curbstone set in concrete.

6,220 cubic yards earth excavation.

2,360 cubic yards earth filling—not to be bid for.

25,640 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 sixty (60) working days. The amount of security required will be Four Thousand Dollars (\$4,000).

6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 74TH ST., FROM 10TH AVE. TO 11TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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

80 cubic yards earth excavation.

750 cubic yards earth filling—to be furnished.

1,430 linear feet cement curb—1 year maintenance.

3,830 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 Six Hundred Dollars (\$600).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, No. 12 Municipal Building, Brooklyn.

ALFRED E. STEERS, President.

Dated, January 29, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, 13-21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, FEBRUARY 15, 1912.

FOR FURNISHING AND DELIVERING WHITE LEAD FOR THE MANHATTAN BRIDGE.

The time for the delivery of the materials and for the performance of the contract will be 120 calendar days after the receipt by the contractor of a written order to deliver the materials, from the Commissioner of Bridges.

The amount of security to guarantee the faithful performance of the work will be Three Thousand Dollars (\$3,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

ARTHUR J. O'KEEFE, Commissioner.

Dated January 30, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, 13-21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, FEBRUARY 15, 1912.

FOR FURNISHING AND DELIVERING WHITE LEAD AND RED LEAD TO THE QUEENSBORO BRIDGE.

The time for the delivery of the materials and for the performance of the contract will be 240 calendar days after the receipt by the contractor of a written order to deliver the materials, from the Commissioner of Bridges.

The amount of security to guarantee the faithful performance of the work will be Five Thousand Five Hundred Dollars (\$5,500).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

ARTHUR J. O'KEEFE, Commissioner.

Dated January 30, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, 13-21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, FEBRUARY 15, 1912.

FOR FURNISHING AND DELIVERING LINED OIL TO THE QUEENSBORO BRIDGE.

The time for the delivery of the materials and for the performance of the contract will be 120 calendar days after the receipt by the contractor of a written order to deliver the materials, from the Commissioner of Bridges.

The amount of security to guarantee the faithful performance of the work will be Two Thousand Dollars (\$2,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

ARTHUR J. O'KEEFE, Commissioner.

Dated January 30, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOARD OF ESTIMATE AND APPORTIONMENT.

### Public Improvement Matters.

Removal of Encroachments on Church Street, from Chambers Street to Morris Street, Borough of Manhattan.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a PUBLIC HEARING in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on FEBRUARY 15, 1912, at 10.30 O'CLOCK A. M., to all persons affected by the following resolutions submitted to the Board on February 8, 1912, by the President of the Borough of Manhattan, viz.:

Resolved, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Church street, from the southerly curb of Chambers street to the northerly curb of Morris street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

Dated February 10, 1912.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone, 2280 Worth.

Removal of Encroachments on John Street, from Broadway to William Street, Borough of Manhattan.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a PUBLIC HEARING in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on FEBRUARY 15, 1912, at 10.30 O'CLOCK A. M., to all persons affected by the following resolutions submitted to the Board on February 8, 1912, by the President of the Borough of Manhattan, viz.:

Resolved, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on John street, from Broadway to William street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

Dated February 10, 1912.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone, 2280 Worth.

Removal of Encroachments on Maiden Lane, Borough of Manhattan.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a PUBLIC HEARING in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on FEBRUARY 15, 1912, at 10.30 O'CLOCK A. M., to all persons affected by the following resolutions submitted to the Board on February 1, 1912, by the President of the Borough of Manhattan, viz.:

Resolved, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Maiden lane, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

Dated February 2, 1912.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone, 2280 Worth.

Removal of Encroachments on Dey Street, Borough of Manhattan.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a PUBLIC HEARING in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on FEBRUARY 15, 1912, at 10.30 O'CLOCK A. M., to all persons affected by the following resolutions submitted to the Board on February 1



railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Dey street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. Dated February 3, 1912. f3,15

**Removal of Encroachments on Liberty Street, from Pearl Street to West Street, Borough of Manhattan.**

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a Public Hearing in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on February 15, 1912, at 10.30 o'clock a. m., to all persons affected by the following resolutions submitted to the Board on February 1, 1912, by the President of the Borough of Manhattan, viz.:

Resolved, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Liberty street, from the westerly curb of Pearl street to West street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. Dated February 3, 1912. f3,15

**Removal of Encroachments on Vesey Street, Borough of Manhattan.**

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a Public Hearing in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on February 15, 1912, at 10.30 o'clock a. m., to all persons affected by the following resolutions submitted to the Board on February 1, 1912, by the President of the Borough of Manhattan, viz.:

Resolved, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Vesey street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. Dated February 3, 1912. f3,15

**Removal of Encroachments on Cortlandt Street, Borough of Manhattan.**

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a Public Hearing in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on February 15, 1912, at 10.30 o'clock a. m., to all persons affected by the following resolutions submitted to the Board on February 1, 1912, by the President of the Borough of Manhattan, viz.:

Resolved, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Cortlandt street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. Dated February 3, 1912. f3,15

**Removal of Encroachments on Fulton Street, from Broadway to West Street, Borough of Manhattan.**

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a Public Hearing in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on February 15, 1912, at 10.30 o'clock a. m., to all persons affected by the following resolutions submitted to the Board on February 1, 1912, by the President of the Borough of Manhattan, viz.:

Resolved, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Fulton street, from the west side of Broadway to the east side of West street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all

respects repealed, cancelled and revoked; and be it further

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

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. Dated February 3, 1912. f3,15

**Removal of Encroachments on Broadway, from Battery Place to Columbus Circle, and on the West Side of Whitehall Street, from Broadway to Stone Street, Borough of Manhattan.**

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a Public Hearing in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on February 15, 1912, at 10.30 o'clock a. m., to all persons affected by the following resolutions submitted to the Board on February 1, 1912, by the President of the Borough of Manhattan, viz.:

Resolved, That all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, showcase, bay window, ornamental entrance, storm door, news stand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Broadway, in the Borough of Manhattan, from the north side of Battery place to the south side of Columbus Circle, or such part thereof as has not been included in the resolutions of May 18, 1911, together with White hall street on its west side from Broadway to Stone street, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces and necessary subsurface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

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

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. Dated February 3, 1912. f3,15

**NOTICE IS HEREBY GIVEN THAT THE**

Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to extend West Eighth street, from Surf avenue to the public park about 200 feet southerly therefrom, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on February 15, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 1, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by extending West Eighth street, from Surf avenue to the public park about 200 feet southerly therefrom, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated January 29, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 15th day of February, 1912, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of February, 1912.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. Dated February 2, 1912. f2,14

#### Franchise Matters.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** at the meeting of the Board of Estimate and Apportionment held this day, the following resolutions were adopted:

Whereas The New York City Interborough Railway Company has, under date of November 25, 1911, made application to this Board for a modification of the terms and conditions of the ordinance of the Board of Aldermen approved by the Mayor March 31, 1903, granting said Company a franchise for the construction, maintenance and operation of a street surface railway in the Boroughs of Manhattan and the Bronx, as amended by contract dated June 25, 1907; resolution of the Board of Estimate and Apportionment approved by the Mayor December 14, 1908, and contract dated July 27, 1909; and

Whereas Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on December 7, 1910, fixing the date for public hearing thereon as January 4, 1912, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the "New York Press" and "New York Times" newspapers designated by the Mayor, and in the City Record for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the proposed modifications and amendments of said ordinance approved by the Mayor March 31, 1903, as amended by said contract dated June 25, 1907, said resolution approved by the Mayor December 14, 1908, and said contract dated July 27, 1909; now, therefore, it is

Resolved, That the following form of resolution for the consent or right applied for by the New York City Interborough Railway Company, containing the form of proposed contract for the grant of such right, be hereby introduced, and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby consents to certain modifications in the terms and conditions of the said ordinance of March 31, 1903, as amended by said contract of June 25, 1907, said resolution of December 14, 1908, and said contract of July 27, 1909; such modified terms and conditions being fully set forth and described in the following form of proposed contract for the grant thereof, embodying such terms and conditions as modify or alter said contract of July 27, 1909; which said contract otherwise remains unchanged as to all the other terms and conditions

expressed therein; 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 this day of 1912, 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 New York City Interborough Railway Company (hereinafter called the Company), party of the second part, witnesses:

Whereas, The City did by an ordinance adopted by the Board of Aldermen March 16, 1903, approved by the Mayor March 31, 1903, grant to the Company the right or franchise to construct, maintain and operate a street surface railway upon and along certain streets, avenues, parkways, highways and bridges, particularly set forth and described in Section 1 of said ordinance; and

Whereas, Said ordinance was accepted by the Company in an agreement of acceptance executed March 31, 1903, and filed with the Comptroller of the City April 3, 1903; and Whereas, In and by section 6 of said ordinance it was provided that the Company should complete the construction of at least twenty-four (24) miles of double-track railway on or before July 1, 1905; and

Whereas, By orders of the Appellate Division of the Supreme Court made June 16, 1905, and May 28, 1906, the time for the completion of said twenty-four (24) miles of double-track railway was extended to June 1, 1906, and June 1, 1907, respectively; and

Whereas, By contract dated June 25, 1907, between the City and the Company, the time for the completion of said twenty-four (24) miles of double-track railway was extended to December 25, 1908; and

Whereas, By resolution adopted by the Board December 11, 1908, and approved by the Mayor December 14, 1908, the time for the completion of said twenty-four (24) miles of double-track railway was extended to June 27, 1909; and

Whereas, By contract dated July 27, 1909, between the City and the Company, section 6 of said ordinance was amended to read as follows:

"The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes hereinbefore described on or before March 24, 1912; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine;" and

Whereas, The Company has by a petition dated November 25, 1911, applied to the Board for a modification of said contract of July 27, 1909, by an extension of time in which to complete the construction of a street surface railway upon:

(a) Hunts Point road (or avenue), from Randall avenue to Long Island Sound.

(b) Randall avenue, from Hunts Point road (or avenue) to Bronx River.

(c) Tremont avenue or East 177th street, from Westchester Creek to Locust Point.

(d) Muscota street or 225th street from Broadway to Kingsbridge road.

Now, therefore, in consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby consents, subject to the conditions and provisions hereinafter set forth, to the change or amendment to the said right or franchise, as expressed in said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by said contract bearing date of June 25, 1907, and amended by said contract bearing date of July 27, 1909, said change or amendment to be as follows:

1. Section 6 of said ordinance, as amended, shall be further amended to read as follows: "The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes described hereinbefore, on or before March 24, 1913; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine."

Sec. 2. The grant of this privilege is subject to the following conditions:

First—The Company shall commence the construction of a street surface railway upon each of the following streets, to wit:

(a) Hunts Point avenue (or road) from Randall avenue to Long Island Sound.

(b) Randall avenue from Hunts Point avenue (or road) to Bronx River.

(c) Muscota street, or 225th street, from Broadway to Kingsbridge road.

within thirty (30) days from the date of notification that the regulating and grading contract for each of said streets has been completed and shall complete such construction and put in operation a railway upon each of said streets within four (4) months from the date of such notification, but nothing herein contained shall free the company from the obligation hereinafter imposed to complete construction and put in operation a railway upon all of the said routes on or before March 24, 1913.

Sec. 2. This grant is subject to the condition that all the terms and conditions contained in the said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by contract bearing date of June 25, 1907, as amended by contract bearing date of July 27, 1909, except as herein modified and amended, shall remain in full force and effect."

Sec. 3. 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.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,

By.....President.

(SEAL.)

Attest:.....Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed franchise and the adequacy of the compensation to be paid therefor, and of the terms and conditions, are as specified and fully set forth in the said contract dated July 27, 1909, as amended by the foregoing form of proposed contract for the consent to such modification and alteration.

Resolved, That these preambles and resolutions, including the said resolution for the consent of The City of New York to the modification and alteration as applied for by the New York

City Interborough Railway Company and the said form of proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, February 29, 1912, in the City Record, and at least twice during the ten (10) days immediately prior to Thursday, February 29, 1912, in two (2) daily newspapers to be designated by the Mayor thereof, and published in The City of New York, at the expense of the New York City Interborough Railway 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 consent of the City to a certain modification and amendment in the terms and conditions of the said contract of July 27, 1909; such modification and amendment being fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing 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 29, 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 "Evening Mail" designated.)

JOSEPH HAAG, Secretary. Dated, New York, January 18, 1912. f3,29

**PUBLIC NOTICE IS HEREBY GIVEN THAT** at a meeting of the Board of Estimate and Apportionment, held January 18, 1912, the following petition was received:

To the Board of Estimate and Apportionment: The petition of the National District Telegraph Company respectfully shows to your honorable Board:

That your petitioner is a domestic corporation organized and existing under the provisions of article 8 of the Transportation Corporations Law of the State of New York, and is engaged in carrying on an electrical telegraph business of the nature mentioned in its articles of incorporation, a certified copy of which was sent to Joseph Haag, Esq., Secretary of your honorable Board, under date of December 10, 1910, to which reference is hereby made, consisting principally of electrical fire alarm telegraph signal service, both automatic and manual, connecting subscribers' premises with the central offices of said company, located in Manhattan at No. 44 East 23d street, and in Brooklyn at No. 44 Court street, and desires the privilege of use of the streets in the Boroughs of Manhattan, Bronx, Brooklyn, Queens and Richmond, as herein set forth.

Your petitioner asks the consent and approval of your honorable Board to the occupation of the streets of said City for the business of electrical fire alarm telegraph signal service, both automatic and manual, connecting subscribers' premises with the central offices of said company, located as aforesaid.

Wherefore your petitioner asks the consent of your honorable Board to the occupation of the streets for the purposes above set forth.

THE NATIONAL DISTRICT TELEGRAPH COMPANY.

By RUSH TAGGART, Its Attorney.

State of New York, County of New York, ss.: Rush Taggart, being duly sworn, says that he is attorney for the National District Telegraph Company, the corporation described in the foregoing petition, for consent and approval of the use by it of the public streets as therein set forth, and that he signed the same as such attorney by authority duly given.

RUSH TAGGART.

Sworn to before me this 16th day of January, 1912.

E. A. MACCLEAN, Notary Public, New York County.

(SEAL.)

and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the National District Telegraph Company, verified January 16, 1912, was presented to the Board of Estimate and Apportionment at a meeting held January 18, 1912.

Resolved, That in pursuance of law this Board sets Thursday, the 15th 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 Times" and "Evening Mail" 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 Automatic Fire Alarm Company respectfully shows:

First—That your petitioner is a corporation, duly organized and existing under the provisions of Article 9 of the Transportation Corporations Law of the State of New York, for the purpose, among other things, of taking over the property, rights and franchises of the Automatic Fire Alarm Company and the Consolidated Fire Alarm Company and of operating and maintaining systems of electric signal service, including the construction, maintaining and operating lines of electric telegraph; also of installing and operating apparatus in connection therewith on public or private buildings, and of leasing, renting, using, maintaining and operating the said apparatus and wires for the purpose of giving notice or warning by telegraphic or electric signals.

Second—Your petitioner desires to obtain from The City of New York its consent to the exercise of the franchise right and privilege, with such reasonable regulations as your Honorable Board and the law may require, of laying wires under, through and over the streets, squares and public places, and of connecting the same with apparatus in or on buildings, and thereupon maintaining and operating a system of electric signal service for the purpose of giving notice or warning, by telegraphic or electric signals, including alarms of fire or water in the following territory:

A. All that portion of The City of New York known as the Borough of Manhattan.

B. All that portion of The City of New York known as the Borough of Brooklyn.

Wherefore, your petitioner prays that the consent of your Honorable Board be granted to it to lay wires under, through and over the streets, squares and public places in the territory above described; also to lease wires therein; to connect such wires with apparatus in or on buildings, public and private, and in and to the Fire and Police Departments of The City of New York; all for the purpose of operating and maintaining a system of electric signal service by which notice of fire or flow of water, or any other matter may be given, and to which the said Police 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. HANDEL, 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 15th 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 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 telegraph 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 poles and other connections, with necessary wires, 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.

Dependent says that the reason why this verification is made by him and not by the petitioner is that the petitioner is a corporation, and dependent 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 15th 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 proceedings 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, it is

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, to wit:

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

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, witnesses:

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 known 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 along Plaza st. to St. Johns place.

Together with the privilege of constructing and maintaining one (1) small cable house on the wharf or pier on each side of the East River for the purpose of connecting the underground land cables with the two cables to be laid under the East River.

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 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 said 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 improvement 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 prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided, further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Sixth—Said conduits shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said conduits shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures in streets and avenues over which such officials have jurisdiction and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Upon completion of the work the grantee shall furnish to the Presidents of the Boroughs plans of such character as they may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure installed; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structures and substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb line intersection.

Seventh—The Company where it has opened any street or avenue for the purpose of laying or repairing the conduits and cables herein consented to, shall properly restore said pavement and maintain the same for a period of one year, all at its own expense. If the Company shall, after five (5) days' notice from either the President of the Borough of Brooklyn or the President of the Borough of Queens, or any other proper City official, neglect to so restore or maintain said pavement, then the said Presidents, or either of them, or such other proper official, shall be authorized to do so at the expense of the Company, and the cost of such restoration and maintenance shall be a proper charge against the Company. No street or avenue which shall be opened for the purpose of this construction or for any repairs subsequent to the completion of such construction shall be kept open for a longer period than the local authorities may prescribe, or where no period is prescribed, not longer than is reasonably necessary.

Eighth—The Company shall not construct any overhead wires, conductors or cables or erect any poles upon or along the route for which consent is herein granted, or any part of the same, and it is distinctly understood and agreed that such conduits and cables, and every portion thereof shall be placed and constructed underneath the surface of the streets and avenues and other public places and property on such route.

Ninth—It is a condition of this contract that the Company shall bear the entire expense of all work undertaken under the consent granted.

Tenth—Any alteration to the sewerage or drainage systems or to any other subsurface or to any surface structures in the streets, required

on account of the construction or operation of the 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 public 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 lines, and during the construction of any public improvement upon said streets and avenues, the Company shall take care of and protect the conduits and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Thirteenth—The wires, cables, conductors and conduits to be laid shall be employed for no other purpose than that explicitly set forth herein, except by consent of the Board, and the Company binds itself not to lay, use, lease or operate the said wires, cables, conductors and conduits for illegal purposes or to illegal places.

Fourteenth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Fifteenth—If the Company shall fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, 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.

Sixteenth—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.

Seventeenth—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.

Eighteenth—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Nineteenth—The words "streets or avenues" and "streets and avenues," wherever used in this contract shall be deemed to mean "streets, avenues, highways, boulevards, concourses, driveways, 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.

Twentieth—If at any time the powers of the Board or any other of the authorities herein mentioned, or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights, and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

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 consent.

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 intended or to be construed as giving to the said Postal Telegraph-Cable Company the consent of this Board, under its authority con-



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 Cable 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 thereto 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 thereto 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 Record, 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 APPOINTMENT, 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 22, 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,

for

CONTRACT 114,

FOR FURNISHING AND DELIVERING 43 PRESSURE-REGULATING VALVES, VARYING IN SIZE FROM 12 TO 24 INCHES, FOR INSTALLATION IN CONNECTION WITH THE CITY TUNNEL AND THE CITY PIPELINES 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.

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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, Marlborough, 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.

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#### BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRITAIN, N. Y., CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m. on

TUESDAY, 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 TARGEET 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 3 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.

322 linear feet of reinforced concrete sewer of 1 foot 8 inches by 2 feet 6 inches interior diameter, all complete, as per section on plan of the work.

1,459 linear feet of salt-glazed vitrified pipe sewer of twenty (20) inches interior diameter, all complete, as per section on plan of the work.

898 linear feet of salt-glazed vitrified pipe sewer of eighteen (18) inches interior diameter, all complete, as per section on plan of the work.

771 linear feet of salt-glazed vitrified pipe sewer of fifteen (15) inches interior diameter, all complete, as per section on plan of the work.

996 linear feet of salt-glazed vitrified pipe sewer of twelve (12) inches interior diameter, all complete, as per section on plan of the work.

866 linear feet of salt-glazed vitrified pipe sewer of ten (10) inches interior diameter, all complete, as per section on plan of the work.

3,330 linear feet of salt-glazed vitrified pipe sewer of eight (8) inches interior diameter, all complete, as per section on plan of the work.

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.

4 reinforced concrete receiving basins, special design, all complete, as shown on plan of the work, and connected with the sewer.

53 manholes, complete, as per section on plan of the work.

1 drop manhole, complete, as per section on plan of the work.

11 flush tanks with six (6) Miller siphon, 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.

73 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 bluestone curb, furnished and set in concrete foundation.

50 linear feet of new 5-inch by 16-inch bluestone curb, furnished and set in sand foundation.

150 linear feet of house sewers (not intercepted) extended and connected.

30 linear feet of additional twenty-four (24) inch vitrified culvert pipe, furnished and laid, complete.

40 linear feet of additional twenty (20) inch vitrified culvert pipe, furnished and laid, complete.

140 linear feet of additional eighteen (18) inch vitrified culvert pipe, furnished and laid, complete.

30 linear feet of additional fifteen (15) inch vitrified culvert pipe, furnished and laid, complete.

500 linear feet of additional twelve (12) inch vitrified culvert pipe, furnished and laid, complete.

175 linear feet of additional ten (10) inch vitrified culvert pipe, furnished and laid, complete.

50 linear feet of additional eight (8) inch vitrified culvert pipe, furnished and laid, complete.

700 linear feet of eight (8) inch vitrified pipe underdrain, furnished and laid, complete, as per section on plan of the work.

3,350 linear feet of six (6) inch vitrified pipe underdrain, furnished and laid, complete, as per section on plan of the work.

700 square feet of additional four (4) inch reinforced concrete slab for basin heads, as shown on plan of the work.

22 additional cast iron rings and covers for basin tops, as shown on the plan of receiving basins, furnished and placed.

19 additional cast iron hoods for basin traps, as shown on the plan of receiving basins, furnished and placed.

100 linear feet of additional one and one-quarter (1 1/4) inch galvanized iron bars for basin inlets, furnished and placed.

50 square feet of three (3) inch bluestone flag for tops of basin traps, furnished and placed.

20 square feet of two (2) inch bluestone flag for basin traps, furnished and placed.

100 square feet of three (3) inch bluestone flag for sidewalks, furnished and placed, on steam ashes, four (4) inches deep.

50 square yards of additional cobble pavement for gutters furnished and laid in sand foundation.

100 square yards of new macadam pavement.

170 square yards of block pavement on concrete foundation, restored.

25 square yards of block pavement on sand foundation, restored.

3,725 square yards of macadam pavement, restored.

850 square feet of sidewalk pavement, restored.

2 wrought iron gratings, furnished and placed, as shown on plan of the work.

The time for the completion of the work, and the full performance of the contract is three hundred (300) days.

The amount of security required is Thirty-five Thousand Six Hundred Dollars (\$35,600).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A SYSTEM OF TEMPORARY COMBINED SEWERS WITH ALL THE NECESSARY APPURTENANCES AS FOLLOWS: IN NEW YORK AVE., FROM MAPLE AVE. TO PENNSYLVANIA 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:

258 linear feet of flat top reinforced concrete sewer of 4 feet by 3 feet interior diameter, all complete, as per section on plan of the work.

1,350 linear feet of egg shaped, reinforced concrete sewer of 2 feet 6 inches by 3 feet 9 inches interior diameter, all complete, as per section on plan of the work.

252 linear feet of egg shaped, reinforced concrete sewer of 2 feet by 3 feet interior diameter, all complete, as per section on plan of the work.

602 linear feet of salt-glazed vitrified pipe sewer of twenty (20) inches interior diameter, all complete, as per section on plan of the work.

430 linear feet of salt-glazed vitrified pipe sewer of eighteen (18) inches 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.

27 manholes, complete, as per section on plan of the work.

1 manhole on flat top sewer complete, as per section on plan of the work.

2 flush tanks with six (6) inch Miller siphons set complete, as per section on plan of the work.

600 linear feet of piles, furnished, driven and cut.

5,000 (B. M.) feet of yellow pine foundation timber and planking, in place and secured.

15,000 (B. M.) feet of spruce planking in place and secured.

100,000 (B. M.) feet of sheeting, retained.

250 cubic yards of concrete, in place.

5 cubic yards of brick masonry.

400 cubic yards of additional excavation.

50 cubic yards of additional filling.

2,000 pounds of additional reinforcing metal, equal and similar to Nos. 4 and 10 expanded metal, furnished and placed.

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 bluestone curb, furnished and set in concrete foundation.

50 linear feet of new 5-inch by 16-inch bluestone curb, furnished and set in sand foundation.

100 linear feet of house sewers (not intercepted) 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, relaid.

15 linear feet of twelve (12) inch vitrified sewer pipe, relaid.

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 therefor at the office of the Engineer. The plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained at the office of the Engineer of the Borough of Richmond, Borough Hall, St. George, S. I.

GEORGE CROMWELL, President.

The City of New York, January 29, 1912.

131,113

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, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

TUESDAY, 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 HOOD AND LADDER COMPANY ON THE SOUTH-WEST CORNER OF SMITH AND LORRAINE 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.

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 Hoppin & Koen, architects, 244 5th ave., Manhattan, or at the office of the Fire Department, 157 and 159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

17,20

See General Instructions to Bidders on the last page, last column, of the "City Record."



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.

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.

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 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.

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.

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 1st day of March, 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 5th 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 fixed and prescribed as 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; 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 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 7, 1912.

WILLIAM KLAPP, Chairman; F. MARQUARDT, JOHN A. BALDWIN, Commissioners of Estimate.

JOHN A. BALDWIN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. \$10.29

### 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 CHATTEKTON 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 or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel or by any other person having any interest in the said proceeding as to his qualification to act as a Commissioner of Estimate and the Commissioner of Assessment in the above-entitled proceeding.

Dated February 8, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. \$8.20

### 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 MAGENTA STREET (although not yet named by proper authority), from White Plains road to Colden avenue; and Bartholdi street, from White Plains road to Bronxwood 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, 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. \$8.14

### 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, from Woodlawn road to Perry avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and

hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 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 29th day of February, 1912, at 11 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the 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:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of East Two Hundred and Seventh street, the said distance being measured at right angles to the line of East Two Hundred and Seventh street, and by the prolongations of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Perry avenue, the said distance being measured at right angles to the line of Perry avenue; on the south by a line midway between East Two Hundred and Sixth street and East Two Hundred and Seventh street and by the prolongations of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Woodlawn road, the said distance being measured at right angles to the line of Woodlawn road (excepting, however, from the above described area so much of it as is exempt from assessment under the provisions of section 992 of the Charter).

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 28th day of 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 18th 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, 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. \$5.23

### 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 NINETEETH 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 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, Edward J. McDonald was appointed a Commissioner of Estimate and the Commissioner of Assessment in the above-entitled proceeding in the place and stead of Timothy E. Cohalan, resigned.

Notice is further given that, pursuant to the said order, the said Edward J. McDonald 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 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. \$5.16

### 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 LYVERE 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-

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, Max Bendit was appointed a Commissioner of Estimate 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 at 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. \$5.16

### 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, Honorable Ernest Hall, James F. Donnelly and Albert Kraemer were appointed Commissioners of Estimate in the above-entitled proceeding, and that in and by the said order Hon. Ernest Hall was appointed the Commissioner of Assessment.

Notice is further given that pursuant to the statutes in such cases made and provided the said Hon. Ernest Hall, James F. Donnelly and Albert Kraemer 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 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 Commissioners in the above-entitled proceeding.

Dated New York, February 3, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Postoffice Address, Hall of Records, Borough of Manhattan, City of New York. \$3.15

### 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, to 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 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 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 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 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:

Beginning at a point on the easterly bulkhead line of the Harlem River where it is intersected by the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Commerce avenue, as laid out immediately west of and adjacent to Sedgwick avenue, the said distance being measured at right angles to the line of Commerce avenue, and running thence eastwardly along the said line parallel with Commerce avenue to the intersection with the easterly line of Undercliff avenue; thence eastwardly and at right angles to the line of Undercliff avenue to a point distant 100 feet easterly from the easterly line of Aqueduct avenue, the said distance being measured at right angles to the line of Aqueduct avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Aqueduct avenue and the easterly line of Lind avenue, as laid out north of West 169th street, and along the prolongation of the latter line to the intersection with a line midway between Graham square and West 167th street; thence southeastwardly along the said line midway between Graham square and West 167th street and the prolongation thereof to the intersection with the prolongation of a line midway between Graham square and Lind avenue; thence southwardly along the said line midway between



NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-en-



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 Estimate and Assessment.  
EDWARD RIEGELMANN, Clerk. \$9.21

## 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

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 northwesterly deflecting to the right 38 degrees 51 minutes 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 northerly 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 southerly 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 northerly 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 southerly 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 minutes 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 southerly 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 northerly 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. \$8.20

## 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 PUTNAM 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

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 63 degrees 38 minutes 16 seconds for 105.01 feet along the northwesterly line of Putnam avenue to the southerly line of Wyckoff avenue;

Thence northeasterly deflecting to the right 32 minutes 34 seconds for 60.07 feet along the northwesterly line of Putnam avenue to the northerly 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 northeasterly 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 southerly line of Wyckoff avenue;

Thence southwesterly for 129.39 feet along the southeasterly line of Putnam avenue to the line between the Boroughs of Brooklyn and Queens, the point or place of beginning.

Parcel "B."

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 right 93 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 southeasterly 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. \$8.20

## 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 for the hearing of motions 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 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, February 8, 1912.  
DENIS O'LEARY, CLINTON B. SMITH, JAMES INGRAM, Commissioners of Estimate and Assessment.  
WALTER C. SHEPPARD, Clerk. \$8.20

## 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 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 Postoffice Address, Hall of Records, Borough of Manhattan, City of New York. \$7.19

## SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to VAN DEVENTER AVENUE (although not yet named by proper authority), from Old Bowers Bay road to Second 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 3th day of February, 1912, Samuel J. Campbell 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 Samuel J. Campbell 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 New York. \$7.19

## SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of PROSPECT AVENUE, from Metropolitan avenue to Putnam avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 28th 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 1st day of March, 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, 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 28th 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 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 fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 5th day of November, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the southerly line of Metropolitan avenue midway between Prospect avenue and John street, and running thence northwardly at right angles to Metropolitan avenue, a distance of 166 feet; thence eastwardly and parallel with Metropolitan avenue to the intersection with a line parallel with Prospect avenue as laid out between Metropolitan avenue and Bleeker street, and passing through a point on the northerly side of Bleeker street midway between Prospect avenue and Vincent street; thence southwardly along the said line parallel with Prospect avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Ralph street and the northerly line of Grove street, as these streets are laid out between Prospect avenue and Fresh Pond road; thence eastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the easterly line of Prospect avenue and the westerly line of Fresh Pond road, as these streets are laid out between Grove street and Woodbine street; thence southwardly along the said bisecting line to the intersection with the northerly line of Putnam avenue; thence southwardly at right angles to Putnam avenue a distance of 60.03 feet; thence westwardly and always distant 160.05 feet southerly from and parallel with the northerly line of Putnam avenue to the intersection with the prolongation of a line midway between Prospect avenue and Forest avenue, as these streets are laid out between Madison street and Linden street; thence northwardly along the said line midway between Prospect avenue and Forest avenue; and along the prolongations of the said line, to the intersection with a line at right angles to Ralph street and passing through a point on its northerly side midway between Forest avenue and Prospect avenue; thence northwardly along the said line at right angles to Ralph street to the intersection with a line midway between Ralph street and Bleeker street, as these streets are laid out between Forest avenue and Prospect avenue; thence eastwardly along the said line midway between Ralph street and Bleeker street to the intersection with a line parallel with Prospect avenue, and passing through the point of beginning; thence northwardly along the said line parallel with Prospect 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 the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 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, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 18th 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 638 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 2, 1912.

GEO. A. GREGG, Chairman; EDWARD DUFFY, EDWARD de F. SMITH, Commissioners of Estimate.

GEO. A. GREGG, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. \$7.26

## 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 EIGHTEENTH AVENUE, from Coney Island avenue to the former town line of New Utrecht and Flatbush, in the Twenty-ninth and Thirtieth Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled



matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 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 Es-  
timate.

THOMAS H. TROY, Commissioner of Es-  
timate.  
EDWARD RIGELMANN, Clerk. f5,16

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of ELY AVENUE, from Nott avenue to Grand avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to-wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 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 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 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 29th 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 17th day of May, 1907, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the intersection of the prolongation of a line midway between Ely avenue and Van Alst avenue with a line midway between Grand avenue and Taylor street, and running thence southeastwardly and along the said line midway between Grand avenue and Taylor street to the intersection with the prolongation of a line midway between Ely avenue and the Crescent; thence southwestwardly and along the said line midway between Ely avenue and the Crescent and the prolongation thereof, to the intersection with a line midway between Orange street and Graham avenue; thence southeastwardly and along the said line midway between Orange street and Graham avenue to the intersection with the prolongation of a line midway between William street and the Crescent; thence southwestwardly and along the said line midway between William street and the Crescent, and along the prolongation of the said line to the intersection with a line midway between Nott avenue and Twelfth street; thence westwardly and along the said line midway between Nott avenue and Twelfth street to the intersection with a line midway between Ely avenue and Van Alst avenue; thence northwardly and along the said line midway between Ely avenue and Van Alst avenue to the intersection with a line midway between Thirteenth street and Fourteenth street; thence westwardly and along the said line midway between Thirteenth street and Fourteenth street to the intersection with the prolongation of a line midway between Sunswick street and Van Alst avenue; thence northeastwardly and along the said line midway between Sunswick street and Van Alst avenue and the prolongation of the said line to the intersection with a line midway between Graham avenue and Orange street; thence southeastwardly and along the said line midway between Graham avenue and Orange street to the intersection with a line midway between Ely avenue and Van Alst avenue; thence northeastwardly and along the said line midway between Ely avenue and Van Alst avenue and the prolongation of the same to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 28th 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, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 7th day of May, 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.

HARRISON S. MOORE, Chairman; LUKE OTTEN, OTTO HESSLER, Commissioners of Estimate.

HARRISON S. MOORE, Commissioner of Assessment.  
WALTER C. SHEPPARD, Clerk. f5,23

#### 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 19th 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 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.

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, 166 Montague street, in the Borough of Brooklyn, 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, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 25th day of March, 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 Brooklyn, New York, January 26, 1912.

GEO. V. BROWER, JR., DANIEL M. HURLEY, MATTHEW V. O'MALLEY, Commissioners of Estimate; GEO. V. BROWER, JR., Commissioner of Assessment.

EDWARD RIGELMANN, Clerk. j26,113

#### 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.

PUBLIC 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, Borough of Manhattan, City of New York. j19,m1

##### THIRD JUDICIAL DISTRICT.

In the matter of the application and petition of John A. Bensch, 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, 265, 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 the awards made for said parcels, and reversing and setting aside so much of said report as contain recommendations that there be allowed certain sums specified therein for Counsel fees, and the sums therein recommended to be allowed for expenses and disbursements, including reasonable compensation for witnesses, 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 Postoffice address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, City of New York. j29,m1

##### THIRD JUDICIAL DISTRICT.

In the matter of the application of J. Edward Simmons, Charles N. Chadwick and Charles N. 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 under chapter 724 of the Laws of 1905 and the acts amendatory thereof, in the Town of Olive, Ulster County, New York, 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. 2.

PUBLIC NOTICE IS HEREBY GIVEN THAT a report of Alanson Page Smith, Isaiah Fuller and Reginald W. Rives, 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 15th day of January, 1912, and covers Parcel No. 54.

Further notice is hereby given that an application will be made at a Special Term of the Supreme Court, 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 Postoffice address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, City of New York. j29,m1

#### NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstance of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances, or portion as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless, The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam-ends, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

#### PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

##### NOTICE TO CONTRACTORS.

##### GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department, and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a Department, chief of a Bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.