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PUBLIC SERVICE COMMISSION, FIRST DISTRICT.

No. 120 BROADWAY, NEW YORK CITY.

Calendar for Week Commencing Aug. 15, 1917.

Wednesday, August 15, 1917—11:30 a. m.—Room 2562—R. T. 7134—Rapid Transit Railroads—“Opening of bids for construction of station finish for a part of the Culver Rapid Transit Railroad, Route No. 49, Section Nos. 1 and 2, Gravesend ave.”—Whole Commission. 2:30 p. m.—Room 2562—Case No. 2231—The New York Central Railroad Company—“New passenger tariffs containing increases in rates”—Whole Commission. 2:30 p. m.—Room 2562—Case No. 2232—The New York Central Railroad Company—“New schedule cancelling tariff relative to 1,000-mile book”—Whole Commission. 2:30 p. m.—Room 2562—Case No. 2232—Public Service Commissions Law and other statutes—“Hearing with respect to future legislation”—Whole Commission.

Regular Meeting of the Commission held on Wednesday at 11 a. m.

DEPARTMENT OF FINANCE.

REPORT ON THE OPERATION AND MAINTENANCE OF THE FIRE DEPARTMENT FOR THE YEARS 1914, 1915 AND 1916.

August 10, 1917.

Hon. WILLIAM A. PRENDERGAST, Comptroller, New York City:
Dear Sir—The report on the expenses of the Fire Department prepared in the Bureau of Municipal Investigation and Statistics last year contained a brief outline of the history of that department. The present report treats only of the years 1914, 1915 and 1916, presenting such comparable data for those years as are offered by the regular expense statements rendered to the Department of Finance and by the published annual reports of the Fire Department.

1. **Organization, Equipment and Special Activities of the Fire Department.**
On July 1, 1916, the uniformed fire-fighting force of the department consisted of the following members, with salaries as below:

1 Chief of the Department, at.....	\$10,000 00
1 Deputy Chief, at.....	7,500 00
14 Deputy Chiefs, at.....	4,200 00
47 Battalion Chiefs, at.....	3,300 00
297 Captains, at.....	2,500 00
415 Lieutenants, at.....	2,100 00
21 Pilots, at.....	1,500 00
482 Engineers of Steamers, at.....	1,600 00
12 Marine Engineers, at.....	1,600 00
2,860 Firemen, 1st grade, at.....	1,400 00
489 Firemen, 2nd grade, at.....	1,200 00
117 Firemen, 3rd grade, at.....	1,000 00
160 Firemen, 4th grade, at.....	1,000 00
112 Probationary Firemen, at.....	1,000 00

The \$1,000 initial salary of a fireman becomes \$1,200 after two years and \$1,450 from the fourth year onward, the maximum having been increased by \$50 at the beginning of 1917.

The general organization of the department on December 31, 1916, is shown below:

	Manhattan, Bronx and Richmond.	Brooklyn and Queens.
Headquarters	16	3
Fire Extinguishment—		
Uniformed	2,862	2,198
Civilian	58	18
Fire Prevention—		
Executive	7	1
Inspectional	113	47
Recording	60	18
Fire Investigation	21	12
Fire Alarm Telegraph.....	145	55

	Manhattan, Bronx and Richmond.	Brooklyn and Queens.
Repairs and Supplies—		
Division of Purchase	12	..
Division of Stores	6	3
Division of Apparatus	123	31
Division of Buildings	66	6
Division of Horses	6	18
Division of Audit and Accounts	9	..
Total.....	3,504	2,410

Total members, 5,914.
As indicated above, the main functions of the department are fire prevention, fire extinguishment and the investigation of the origin of fires.

Devoted to the purposes of this department are about 300 buildings. At the end of 1915 the following equipment was in use:

Kind.	Horse-drawn.	Motor-driven.
Steam fire engines.....	169	84
Gasoline-propelled and pumping engines.....	..	7
Chemical engines	2	..
Hook and ladder trucks.....	30	60
City service trucks.....	22	12
Combination chemical and hose wagons	17	..
Hose wagons	179	110
Water towers	2	5
Fuel wagons	39	4
Searchlight engines	3	..
Chiefs' wagons	61	38
Horseshoeing wagons	5	..
Delivery trucks	8	17
Total.....	537	337

There were purchased in 1916 2 self-propelling pumping engines, 4 hook and ladder trucks, 35 automobile runabouts, 16 two-wheeled gasoline tractors, 7 hose wagons, and 3 combination chemical and hose wagons. At the end of the year there were 365 pieces of motor apparatus.

Some of the activities added in recent years are the school of instruction for officers, the automobile school for chauffeurs, the rescue squad, the Bureau of Fire Prevention, progressive motorization of vehicles, and the replacement of the notoriously antiquated and defective telegraph alarm system of Manhattan by one upon whose completion fire insurance rates are to be lowered one per cent. The rescue squad was organized in 1915. It is an engine company whose members are equipped with special appliances for combatting the effects of noxious vapors, cutting or melting metallic obstructions, restoring victims overcome by the fumes of dangerous chemicals, etc.

2. Tax Budget Appropriations, Expenditures from Tax Budget Appropriations and Special Revenue Bonds, and Corporate Stock Issues, 1898 to 1916, Inclusive.

	Appropriations.	*Decrease from Preceding Year.	†Expenditures.	*Decrease from Preceding Year.	Corporate Stock Issued.
1898.....	\$4,295,858 00	.....	\$4,264,996 00	.....	.....
1899.....	4,443,664 00	\$147,806 00	4,467,430 00	\$202,434 00	\$300,000 00
1900.....	4,840,676 00	397,012 00	5,021,098 00	553,668 00	.....
1901.....	4,864,485 00	23,809 00	4,843,293 00	*177,805 00	1,041,000 00
1902.....	5,218,300 00	353,815 00	5,107,887 00	264,594 00	.....
1903.....	5,218,300 00	.....	5,251,359 00	143,472 00	.....
1904.....	5,968,300 00	750,000 00	6,041,787 00	790,428 00	996,000 00
1905.....	6,265,864 00	297,564 00	6,321,169 00	279,382 00	518,000 00
1906.....	6,602,955 00	337,091 00	6,621,999 00	300,830 00	687,000 00
1907.....	6,683,495 00	80,540 00	7,101,355 00	579,356 00	749,800 00
1908.....	7,483,485 00	799,990 00	7,950,956 00	749,601 00	607,650 00
1909.....	8,039,565 00	556,080 00	8,030,325 00	79,369 00	699,200 00
1910.....	8,153,542 00	113,977 00	7,981,989 00	*48,336 00	212,050 00
1911.....	8,187,459 00	33,917 00	8,122,089 00	140,100 00	208,290 00
1912.....	8,537,363 00	349,906 00	8,546,640 00	424,551 00	299,682 00
1913.....	8,945,945 00	408,580 00	8,900,940 00	354,300 00	1,636,758 00
1914.....	9,299,091 00	353,146 00	9,292,260 00		

DISBURSEMENTS.				Numbers of Beneficiaries.			
Expenses	\$233 31	\$203 99	\$137 75				
Premium on Bonds.....	7,707 50	.....	.....		
Loss, Account Failure of Carnegie Trust Co....	5,114 57	.....	.....		
To Pensioners	1,196,950 72	1,091,383 55	1,058,424 21				
Total Net Disbursements.....	\$1,210,006 10	\$1,091,587 54	\$1,058,561 96				
Cash Surplus or *Deficit on Year's Transactions.	\$6,288 05	*\$3,018 71	**\$3,180 32				

4. The Functional Costs of Operation and Maintenance, 1914, 1915 and 1916, the Increases and Decrease Therein, and the Percentage of the Functional Costs to the Total Costs of Operation and Maintenance.

	1916.	1915.	1914.	Per Cent. of Total, 1916.	Per Cent. of Total, 1915.	Per Cent. of Total, 1914.	Increase or *Decrease, 1916-1915.	Increase or *Decrease, 1915-1914.
Administration—								
Office of the Commissioner.....	\$44,615 00	\$49,437 00	a 44,503 70	.....	.....	.....	+\$4,822 00	\$4,933 30
Office of Deputy Commissioner.....	13,840 33	17,005 55	a 12,981 80	.....	.....	.....	*3,165 22	4,023 75
Division of Pensions.....	5,243 96	4,932 97	5,497 47	.....	.....	.....	310 99	*564 50
Division of Audit and Accounts.....	12,095 69	12,506 08	10,848 04	.....	.....	.....	*410 39	1,658 04
Total, Administration	\$75,794 98	\$83,881 60	\$73,831 01	0.82	0.92	0.80	+\$8,086 62	\$10,050 59
Bureau of Fire Prevention.....	\$305,313 41	\$267,586 08	\$251,322 10	3.32	2.93	2.71	\$37,727 33	\$16,263 98
Bureau of Fire Investigation.....	\$56,561 98	\$60,799 53	\$58,015 54	0.61	0.67	0.63	+\$4,237 55	\$2,783 99
<i>b Bureau of Repairs and Supplies—</i>								
Executive, Purchase and Storage.....	\$31,624 86	\$33,701 58	\$28,995 09	.....	.....	.....	+\$2,076 72	\$4,706 49
Maintenance and Operation of Repair Shops.....	102,770 00	103,836 60	91,409 87	.....	.....	.....	*1,066 60	12,426 73
Hospital and Training Stables.....	81,799 25	115,758 47	128,300 01	.....	.....	.....	*33,959 22	*12,541 54
Maintenance of Headquarters and Other Buildings..	20,728 09	21,596 00	38,173 74	.....	.....	.....	*867 91	*16,577 74
Total, Bureau of Repairs and Supplies....	\$236,922 20	\$274,892 65	\$286,787 71	2.58	3.01	3.10	+\$37,970 45	*\$11,986 06
c Central Garage and Auto Service.....	.....	\$4,907 79	\$47,029 36	.....	0.05	0.51	+\$4,907 79	*\$42,121 57
Work for Other Departments.....	\$1,851 83	\$4,902 63	\$2,001 43	0.02	0.05	0.02	+\$3,050 80	\$2,901 20
Fire Alarm Telegraph Bureau—								
Administration and Supervision.....	\$35,338 04	\$39,527 30	d .....	.....	.....	.....	+\$4,189 26	\$39,527 30
Operation, Maintenance and Repairs:								
Manhattan	83,893 94	82,533 25	\$99,577 96	.....	.....	.....	1,360 69	*17,044 71
The Bronx	24,035 63	28,344 84	17,849 47	.....	.....	.....	*4,309 21	10,495 37
Brooklyn	77,160 58	57,089 95	.....	.....	.....	.....	20,070 63	.....
Queens	21,642 91	21,187 01	72,650 69	.....	.....	.....	455 90	5,626 27
Richmond	18,262 71	17,349 00	18,034 07	.....	.....	.....	913 71	*685 07
Total, Fire Alarm Telegraph System.....	\$260,333 81	\$246,031 35	\$208,112 19	2.83	2.70	2.25	\$14,302 46	\$37,919 16
Bureau of Fire Extinguishment—								
Office of Chief of Department.....	\$32,232 29	\$33,598 26	.....	.....	.....	.....	+\$1,365 97	.....
Supervision at Fires.....	250,297 95	256,412 27	e \$279,451 77	.....	.....	.....	*6,114 32	\$10,558 76
Medical and Surgical Service.....	41,365 84	41,950 22	43,642 95	.....	.....	.....	*584 38	*1,692 73
School of Instruction.....	6,328 42	6,181 47	e .....	.....	.....	.....	146 95	6,181 47
Automobile School	17,945 93	4,255 30	e .....	.....	.....	.....	13,690 63	4,255 30
Bituminous Coal Supply at Fires.....	f 15,657 36	4,757 05	2,023 28	.....	.....	.....	10,900 31	2,733 77
Total, Bureau of Fire Extinguishment....	\$363,827 79	\$347,154 57	\$325,118 00	3.96	3.81	3.51	\$16,673 22	\$22,036 57
Departmental Total, Exclusive of Fire Fighting	\$1,300,606 00	\$1,290,156 20	\$1,252,308 34	14.14	14.14	13.53	\$10,449 80	\$37,847 86
Fire Fighting—								
Personal Service	\$7,364,254 06	\$7,270,316 00	\$7,231,856 45	.....	.....	.....	\$93,938 06	\$38,459 55
Departmental Repairs	133,687 16	131,748 22	136,530 64	.....	.....	.....	1,938 94	*4,782 42
Contract or Open Order Repairs.....	72,624 96	69,989 64	46,052 49	.....	.....	.....	2,635 32	23,937 15
Forage and Veterinary Supplies.....	100,619 47	125,185 09	146,336 09	.....	.....	.....	*24,565 63	*21,151 00
Fuel Supplies	139,770 10	132,340 11	147,077 68	.....	.....	.....	7,429 99	*14,737 57
Other Supplies, Equipment, etc.....	85,581 24	102,509 30	297,209 46	.....	.....	.....	*16,928 06	*194,700 16
Total, Fire Fighting.....	\$7,896,536 99	\$7,832,088 36	\$8,005,062 81	85.86	85.86	86.47	\$64,448 63	*\$172,974 45
Total, Fire Department.....	\$9,197,142 99	\$9,122,244 56	\$9,257,371 15	100.00	100.00	100.00	\$74,898 43	*\$135,126 59

a Cost for uniformed men detailed to offices of Commissioner and Deputy Commissioner not included here, but in the item of Personal Service, Manhattan engine companies.

b Overhead only.

c The apparent diminution is due to distribution of the cost of automobile service to the various bureaus.

Although the costs other than for "Fire Fighting" increased, 1916 over 1915, as shown in detail in statement 4A herewith, \$10,449.80, or 0.81 per cent., the percentage of these costs to the total costs was the same in each year.

The expense report submitted to the Department of Finance for 1916 makes no segregation for the Bureau of Fire Prevention. The Bureau was established in 1911. Its costs of maintenance and operation for the years 1914, 1915 and 1916 have been \$251,322, \$267,586 and \$305,313, respectively. Part of the last increase may be ascribed to new duties transferred from the State Department of Labor by chapter 503 of the Laws of 1916, which took effect October 1, 1916.

This Bureau aims to discover and remedy conditions likely to cause fires, facilitate the spread of conflagrations or hamper the escape of inmates from burning buildings. Data given in the published annual reports of the department shows steady increase in the number of inspections made and of orders for amendment issued and enforced by the bureau. Certain judicial decisions have done much to strengthen the authority of such recommendations and orders.

The decreases in connection with the hospital and training stables reflect the replacement of horse-power by motors; but while the number of horses decreased by only 17 per cent. during the year, the expense of the stables was reduced by 35 per cent. There are increases in the cost of supervision, and a new item for receipt and distribution of supplies, previously classified otherwise.

It will be seen that decreases are general also in the Division of Buildings, but the greater part of the total change is explained by the fact that the expense of moving was an exceptional charge against 1915. The diminution is connected with progress in motorization, which makes less scattering of companies and fire houses necessary.

The central garage now maintained for this city has led to a different distribution of the departmental expense item formerly recorded under that heading.

The expense of the automobile school necessarily increases with the growing use of motors.

It is stated that a number of improvements made in the interests of efficiency have enabled the department to do more and better work in the printing office, in spite of the saving of 60 per cent. of the cost for 1915.

The increased amount of \$20,070.63 for maintenance and repairs in the Fire Alarm Telegraph Bureau, Borough of Brooklyn, is due mainly to the increase in the amount of work done in that borough, which increased the amount for labor by about \$5,000 and materials by about \$6,000. There was also an increase of \$8,400 in salaries, due to the fact that 6 firemen who were charged to Fire Fighting in 1915 were properly charged to Fire Alarm Telegraph Bureau in 1916.

The bulk of the expenditure for the Fire Department is in connection with the strictly practical functions of the Bureau of Fire Extinguishment, the maintenance and operation of the fire companies. In the statement for the whole city, the totals show an increase of \$64,448.63 in 1916, and a decrease of \$172,974.45 in 1914. Repairs to apparatus have increased both years by similar amounts, but there seems

d Administrative and supervisory cost distributed in the borough charges.

e Cost of the school of instruction and automobile school included in expenditures for office of the Chief of Department.

f This includes \$12,448 for fuel wagons, which might properly have been purchased from corporate stock, but are stated to have been acquired in this way out of savings effected by general departmental good management.

to be a tendency to have more of the work done by department labor. Forage and veterinary supply cost has decreased rapidly, even more rapidly than the number of horses maintained. Cost of fuel supplies fell \$14,737 in 1915, and rose \$7,430 in 1916. Extending motorization and rising prices of both gasoline and coal are well-known conditions. The saving in general equipment and repairs and in repairs to buildings was made in conformity with a smaller budgetary allowance.

It will be seen that the cost of personal service, which is exclusive of labor expended on repairs, increased \$38,000 in 1915, and \$94,000 in 1916, and that its percentage share of the total also expanded. Several hook and ladder companies and one engine company were added in 1915.

As regards the statements below (4B, 4D and 4E) for the separate boroughs, Manhattan and The Bronx show a diminishing total and an increasing per cent. for personal service. Part of the decrease in personal service in 1915 corresponds to an increase indicated in that item under General Administration (statement No. 4), because of charging to it, instead of to their respective companies, the salaries of uniformed detailed men. In Brooklyn, Queens and Richmond the total is increasing, together with the proportion of personal service.

During the year 1915 four volunteer companies were disbanded, in pursuance of the general policy for their replacement by paid firemen.

Totals for the fire boats have decreased both years, about a quarter of the saving having been effected in fuel. The variations in the item Other Supplies and Equipment are due mainly to the necessity for large or small amounts of new hose.

The table below records fire-fighting expense in its percentage distribution to boroughs, etc.

Per Cents. of Fire-Fighting Costs in Manhattan and The Bronx, Brooklyn and Queens, and Richmond, and for Volunteer Companies and Bo

4A. Costs Other than "Fire Fighting," in Detail, 1915 and 1916, with Increases and Decreases and Ratio of Change to 1915 Expenditure.

4B. Comparative Statement of Fire-Fighting

Cost for the Years 1914, 1915 and 1916.

The following tables exhibit the number and the average cost of the engine companies and the hook and ladder companies in each of the borough groups and of the boats in 1914, 1915 and 1916, and the general personnel and the average cost per man for engine, hook and ladder and hose companies in 1915 and 1916, corresponding data not being readily obtainable for 1914:

4H. Cost per Engine and Hook and Ladder Company, 1914, 1915 and 1916, with Increases and Decreases.

ENGINE COMPANIES.

	1916.	1915.	1914.	Increase or Decrease, 1916-1915.	Increase or Decrease, 1915-1914.
Expenditures, Manhattan and The Bronx	\$2,463,613.98	\$2,489,073.69	\$2,636,871.49	+\$25,459.71	+\$147,797.80
Expenditures, Brooklyn and Queens	2,294,825.73	2,265,448.39	2,218,911.50	29,377.34	46,536.89
Expenditures, Richmond	199,175.44	188,146.22	189,293.42	11,029.22	*1,147.20
Expenditures, City	\$4,957,615.15	\$4,942,668.30	\$5,045,076.41	\$14,946.85	\$102,408.11
Number of Companies, Manhattan and The Bronx	85	86	86		
Number of Companies, Brooklyn and Queens	93	92	87		
Number of Companies, Richmond	9	10	9		
Number of Companies, City	187	188	182		
Average Cost per Company, Manhattan and The Bronx	\$28,983.69	\$28,942.72	\$30,661.29	\$40.97	+\$1,718.57
Average Cost per Company, Brooklyn and Queens	24,675.55	24,624.44	25,504.73	51.11	*879.29
Average Cost per Company, Richmond	22,130.60	18,814.62	21,032.60	3,315.98	*2,217.98
Average Cost per Company, City	\$26,511.31	\$26,290.79	\$27,720.20	\$220.52	+\$1,429.41

HOOK AND LADDER COMPANIES.

Expenditures, Manhattan and The Bronx	\$1,304,556.63	\$1,294,816.78	\$1,421,869.40	\$9,739.85	+\$127,052.62
Expenditures, Brooklyn and Queens	946,673.90	891,672.20	816,887.62	55,001.70	74,784.58
Expenditures, Richmond	110,146.70	97,814.51	92,262.30	12,332.19	5,552.21
Expenditures, City	\$2,361,377.23	\$2,284,303.49	\$2,331,019.32	\$77,073.74	+\$46,715.83
Number of Companies, Manhattan and The Bronx	49	49	49		
Number of Companies, Brooklyn and Queens	46	41	39		
Number of Companies, Richmond	6	5	5		
Number of Companies, City	101	95	93		
Average Cost per Company, Manhattan and The Bronx	\$26,623.60	\$26,424.83	\$29,017.74	\$198.77	+\$2,592.91
Average Cost per Company, Brooklyn and Queens	20,579.87	21,748.10	20,945.84	*1,168.23	802.26
Average Cost per Company, Richmond	18,357.78	19,562.90	18,452.46	*1,205.12	1,110.44
Average Cost per Company, City	\$23,379.97	\$24,045.30	\$25,064.72	*\$665.33	+\$1,019.42

BOATS.

Total Expense	\$432,004.09	\$459,604.20	\$477,544.67	+\$27,600.11	+\$17,940.47
Number of Boats	9	10	11		
Average Expense	\$47,816.08	\$45,865.57	\$43,254.84	1,950.51	2,610.73

The totals include the launch "Velox," but this is excluded in finding the average, as the boat is not in the same class as the regular fireboats. In 1916 there is also a deduction of \$511.30 expended on a tenth boat not then in use. Expenses for the launch were \$1,148.03 in 1916, \$948.47 in 1915 and \$1,741.39 in 1914.

4I. Membership of Companies, 1915 and 1916, and Expenditure per Member.

ENGINE COMPANIES.

	1916.	1915.
Number of Officers, Engineers and Firemen—		
Manhattan and The Bronx	216-221-1,147	217-225-1,146
Brooklyn and Queens	212-211-1,025	204-203-1,037
Richmond	21-20-79	20-21-74
City	449-452-2,251	441-449-2,257
Ratio of Officers and Engineers to Membership—		
Manhattan and The Bronx	27.6%	27.8%
Brooklyn and Queens	29.2%	28.2%
Richmond	34.2%	35.7%
City	28.6%	28.3%
Average Membership per Company—		
Manhattan and The Bronx	18.6	18.5
Brooklyn and Queens	15.6	15.7
Richmond	13.3	11.5
City	16.9	16.7
Average Cost per Member—		
Manhattan and The Bronx	\$1,555.31	\$1,567.43
Brooklyn and Queens	1,584.82	1,568.87
Richmond	1,659.80	1,636.05
City	1,572.85	1,570.60

HOOK AND LADDER COMPANIES.

Number of Officers, Engineers and Firemen—	129-0-734	125-1-732
Manhattan and The Bronx		

	1916.	1915.
Brooklyn and Queens	90-0-545	87-0-516
Richmond	11-0-61	11-0-56
City	230-0-1,340	223-1-1,304
Ratio of Officers and Engineers to Membership—		
Manhattan and The Bronx	14.9%	14.7%
Brooklyn and Queens	14.2%	14.4%
Richmond	15.3%	16.4%
City	14.7%	14.7%
Average Membership per Company—		
Manhattan and The Bronx	17.6	17.5
Brooklyn and Queens	13.8	14.7
Richmond	12	13.4
City	15.5	16.1
Average Cost per Member—		
Manhattan and The Bronx	\$1,511.65	\$1,509.11
Brooklyn and Queens	1,490.83	1,478.73
Richmond	1,529.82	1,459.92
City	1,503.89	1,494.96

HOSE COMPANIES.

	1916.	1915.
Number of Officers, Engineers and Firemen—		
Brooklyn and Queens	10-0-47	10-0-43
Richmond	2-0-3	2-0-4
City	12-0-50	12-0-47
Ratio of Officers and Engineers to Membership—		
Brooklyn and Queens	17.5%	18.9%
Richmond	66.7%	33.3%
City	19.4%	20.3%
Average Membership per Company—		
Brooklyn and Queens	9.5	8.8
Richmond	5	6
City	8.9	8.4
Average Cost per Member—		
Brooklyn and Queens	\$1,553.37	\$1,647.69
Richmond	2,068.48	1,957.02
City	1,594.91	1,679.15

*Increase or *Decrease in Average Cost of Fire Companies, Comparing 1916 with 1915 and the Latter with 1914.*

	1916-1915.	1915-1914.
Engine Companies—		
Manhattan and The Bronx	\$40.97	+\$1,718.57
Brooklyn and Queens	51.11	*\$80.29
Richmond	3,315.99	*2,217.98
City	220.52	*1,429.41
Hook and Ladder Companies—		
Manhattan and The Bronx	198.77	*2,592.91
Brooklyn and Queens	1,168.23	802.26
Richmond	*1,205.12	1,110.44
City	*665.33	*1,019.42
Hose Companies—		
Brooklyn and Queens	202.38	*686.02
Richmond	*1,399.73	*429.09
City	*26.49	*704.13

Increase in the number of companies has been confined almost entirely to Brooklyn and Queens, and it is in these boroughs that large increases in cost appear. The 1916 change there in the membership of engine companies has increased the proportion of officers and engineers, though adding only one company, and this has operated to raise the average cost per member. In the hook and ladder companies of those boroughs there was a greater addition to the number of companies, a reduction in their average size, and a slight increase in *per capita* cost, in spite of a trifling decrease in the proportion of officers. The number of hose companies is too small and the period of comparison too short for averages to have much value.

The next two tables are an attempt to derive from the expense reports present such information as they may contain relative to the economy of motorization. The matter of capital expenditure is not considered. The number of horses is simply an average of the number held by the department at the beginning and the end of the year.

4J. Maintenance, Cost of Horses and Motorless Vehicles in 1916 and 1915.

	1916.	1915.	Increase or *Decrease, 1916-1915.

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	1916.	1915.	Increase or Percentage *Decrease, of Increase 1916-1915, or *Decrease.
Fire Investigation— Supplies, Repairs, etc.	873 51	873 51	.....
Fire Prevention— Supplies, Repairs, etc.	185 14	4,528 98	*4,343 84 *95.91
Total Motored Vehicles...\$136,427 03	\$104,034 93	\$32,392 10	31.14

†These numbers are only a very rough estimate, made by attributing to motor vehicles the cost of repairs to apparatus in those companies expending more for gasoline than for other fuel, and charging the rest to horse-drawn vehicles. Obviously, such a sum may exclude companies that used gasoline the last part of the year and include others that used coal for motive power the first part.

‡Another estimate. The cost of the coal consumed from April 1 to Sept. 30, when

5. Operation, Maintenance and Repair,

	The	Manhattan.	Bronx.	Brooklyn.	Queens.	Richmond.	All Boroughs.	Increase or *Decrease, 1916-1915.
Supervision— Operation; Receipts and Transmission of Messages.....	\$25,939 28	\$11,490 00	\$22,798 76	\$10,039 86	\$8,782 50	\$79,050 40	\$76 48	
Maintenance and Repairs: Receipt and Distribution of Supplies	5,198 78	705 73	7,872 46	86 54	190 57	14,054 08	*778 56	
Receipt and Transmission of Equipment— Current-Generating Equipment	3,314 90	3,196 95	3,990 01	2,003 36	3,465 38	15,970 60	4,370 95	
Central Office Equipment.....	79 94	.....	1,176 39	166 28	.....	1,422 61	1,104 07	
External Plant, Underground— Conduits and Manholes	1,916 07	45 64	114 27	81 54	16 47	2,173 99	813 31	
Posts	6,667 85	.....	687 33	148 26	.....	7,503 44	2,498 31	
Cables	12,071 55	251 10	8,631 98	1,464 18	116 79	22,535 60	1,561 61	
External Plant, Aerial— Poles, Lines and Accessories .....	.....	1,188 16	2,148 00	475 88	364 03	4,931 50	2,659 82	
Cables	755 43	355 95	752 60	555 73	15 37	2,395 45	574 90	
Wires	715 80	4,616 91	12,024 64	3,763 13	1,521 12	21,925 80	2,693 49	
External Plant, Apparatus— Fire Alarm Boxes	3,832 46	97 79	5,706 73	1,082 54	744 05	11,463 57	2,647 90	
Telegraph Apparatus in Company Houses	1,074 93	29 96	1,165 59	67 93	637 42	2,975 83	*51 75	
Other Apparatus	17,748 64	1,616 96	8,308 42	1,236 98	2,036 64	30,947 64	7,918 57	
Tools	901 74	.....	20 84	.....	.....	922 58	637 60	
Care of Buildings	558 77	128 51	330 06	14 97	.....	1,032 31	571 34	
Vacations, Unassigned Time, etc.	3,117 80	311 97	1,432 50	455 73	372 37	5,690 37	*8,806 32	
Total, Exclusive of Administration.....	\$83,893 94	\$24,035 63	\$77,160 58	\$21,642 91	\$18,262 71	\$224,995 77	\$18,491 72	
Administration .....	.....	.....	.....	.....	35,338 04	.....	.....
Total, Fire Alarm System .....	.....	.....	.....	.....	.....	\$260,333 81	.....

6. Fire Losses.

The annual report of the Fire Department for the year 1916 gives the number of fires during that year as 13,677, of which 11,037 were in buildings. The corresponding numbers for 1915 were 13,416 and 11,349, and for 1914, 14,425 and 12,011. Fire losses for the last ten years have been:

1907.....	\$9,413,042 00	1912.....	\$9,069,580 00
1908.....	9,261,078 00	1913.....	7,467,997 00
1909.....	7,431,635 00	1914.....	8,217,811 00
1910.....	8,591,831 00	1915.....	5,757,018 00
1911.....	12,470,806 00	1916.....	8,746,404 00

The *per capita* loss was \$1.36 in 1916, \$1.06 in 1915, \$1.44 in 1914; the average of the three years, \$1.29. The 1916 increase was chiefly in fires on wharves and in vessels, factories and chemical works. In spite of this increase, the average loss for the last three years, \$7,573,744, is an improvement on that of the preceding three, \$9,669,461. At the same time it is salutary to remember that American cities have never approached the success of the leading foreign ones in minimizing this form of waste. Rise in *per capita* loss was general throughout the country in 1916.

7. General Remarks.

The statistics set forth in this report demonstrate the possibility of checking, in one department at least, a rate of growth in expenditure out of all proportion to that in population and at the same time extending lines of activity especially called for by modern conditions and governmental theories. It is highly probable that similar methods might be found applicable to other departments. The 1916 report of the Commissioner states that economy has been exercised to advantage by (1) discontinuance of the use of several shops, fuel depots, etc., (2) the transfer of a large number of officers and men from other details to active duty in new companies, and (3) better management of supplies.

In the present condition of public affairs it would be hardly fair to cavil at a somewhat smaller achievement in the line of reduction in the number of companies, fire houses, etc., than has sometimes been prophesied. It is clear that in the matter of protection to life and property there can be no relaxation of vigilance and that considerations of economy must give way, when necessary, to the claims of public safety.

Respectfully submitted,

ROBERT B. MCINTYRE, Supervising Statistician and Examiner.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE MONDAY, AUGUST 13, 1917.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance to WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.
Armory Board.				
103838	3-14-17	8- 1-17	International Time Recording Co.....	\$72 00
Bellevue and Allied Hospitals.				
105168	5-31-17	8- 6-17	Mutual-McDermott Dairy Co.....	326 96
106025	7-15-17	8- 9-17	Queens County Water Co.....	89 75
87052	1- 2-17. 1-27-17	6-15-17	John Wanamaker, New York.....	352 50
Department of Plant and Structures.				
105093	6-11-17	6- 6-17	Syracuse Smelting Works	\$15 00
105092	6- 8-17	8- 6-17	Oldsmobile Co. of N. Y.....	23 15
105094	5-25-17	8- 6-17	Martin Evans Co.....	15 00
105098	7- 7-17	8- 6-17	Towns & James	8 40
105095	7-14-17	8- 7-17	The Petroleum Products Co.....	14 00
105085	5-23-17	8- 6-17	Westinghouse Traction Brake Co.....	15 64
105066	7-23-17	8- 6-17	Pitts & Kitts Manufacturing & Supply Co.	12 50

buildings were not heated, was doubled and the result taken as the fuel cost of horse-drawn vehicles for the year. Data of coal consumption not being available for 1915, the same item was repeated for that year. The less degree of motorization would imply a greater sum and the lower price of coal a smaller one. The totals are thus inaccurate to the extent of the errors involved in these two assumptions, but the other differences, except as to repairs to fire-fighting vehicles, are correct.

The department has reported the result of an investigation by which it determined that motorization effects a saving of \$934.96 in a single engine company; \$498.30 in a single hook and ladder company, and \$1,658.12 with a combined engine and hose wagon. In addition to the saving in cost there is added efficiency through speed of response to alarms. This gain in rapidity of travel would have permitted greater consolidation of fire houses and companies but for the special precautions necessitated by war conditions, even while this country was nominally at peace.

The greater amount for automobile supplies, repairs, etc., in the Bureau of Fire Extinguishment is explained as due to the decision that the Battalion Chiefs should have their own cars.

Fire Alarm System, 1916, by Boroughs.

	The	Manhattan.	Bronx.	Brooklyn.	Queens.	Richmond.	All Boroughs.	Increase or *Decrease, 1916-1915.
Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.						
105067	7-11-17	8- 6-17	Thompson Bonney Co.....	.....	.....	.....	37 00	
105069	6- 8-17	8- 6-17	Geo. Pool & Son.....	.....	.....	.....	4 46	
105070	6-30-17	8- 6-17	The Mutual Towel Supply Co.....	.....	.....	.....	14 56	
105072	5-31-17	8- 6-17	Oriental Rubber & Supply Co., Inc.....	.....	.....	.....	9 00	
105091	6-21-17	8- 6-17	Westinghouse Electric & Manufacturing Co.....	.....	.....	.....	2 50	
105619	8- 1-17	8- 7-17	The Peerless Towel Supply Co.....	.....	.....	.....	\$1 60	
105242	8- 6-17	8- 6-17	Knickerbocker Towel Supply Co.....	.....	.....	.....	\$6 00	
105570	7- 1-17. 8- 1-17	8- 7-17	William A. Nelson, Jr.....	.....	.....	.....	7 00	
105566	8- 1-17	8- 7-17</						

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.
105702		8- 8-17	American Express Co.	4 18	105644	7-14-17	8- 7-17	Baker, Voorhis & Co.	10 00
105717		8- 8-17	Mrs. M. Tanner	3 00	105643	7- 2-17	8- 7-17	New York Blue Print Paper Co.	2 45
105323	41660	8- 6-17	A. J. Nystrom & Co.	38 57	104357	3-29-17	8- 2-17	National Oil Company	48 00
105294	41660	8- 6-17	A. J. Nystrom & Co.	31 16	104358	4-17-17	8- 2-17	C. G. Ruehle & Co.	28 36
104736	41633	8- 4-17	J. L. Hammatt Co.	52 32	105040	44176	8- 6-17	Christopher Nally	85 00
105338	41633	8- 6-17	J. L. Hammatt Co.	7 68	103383	7- 1-17. 7-18-17	7-31-17	Standard Oil Co. of New York	639 00
105337	41665	8- 6-17	Newson & Co.	65 41	105646	6- 5-17. 6-14-17	8- 7-17	John Mulstein Co.	41 86
104747	41646	8- 4-17	The Baker & Taylor Co.	2 40	105647	7-20-17	8- 7-17	John Simmons Co.	9 12
104756	41760	8- 4-17	The H. W. Gray Co.	1 50	105648	7-20-17	8- 7-17	Triple Action Spring Co. of N. Y.	6 50
104744	41755	8- 4-17	City History Club of New York	11 90	105650	7-20-17	8- 7-17	Anton Scholl & Son	14 90
105301	44043	8- 6-17	Neosteal Envelope Co.	54 93	105654	7-18-17	8- 7-17	Detroit Cadillac Motor Car Co.	45 00
105296	41645	8- 6-17	D. Appleton & Co.	22 00				President of the Borough of Manhattan.	
105293	44538	8- 6-17	American Sports Publishing Co.	38	104520	4-28-17	8- 3-17	Vacuum Oil Co.	\$48 50
195332	46554	8- 6-17	The Harral Soap Co., Inc.	8 90	105442	5-14-17	8- 7-17	Concrete Appliances Co., Inc.	1 60
105322	46549	8- 6-17	M. Feigel & Bro., Inc.	7 88	105454	7- 2-17	8- 7-17	G. W. Bromley & Co.	21 00
105326	46498	8- 6-17	Defiance Manufacturing Co.	2 85	105459	6-18-17	8- 7-17	The Cleveland-Osborn Manufacturing Co.	
104774	46510	8- 4-17	Kalt Lumber Co.	9 21	105456	6-13-17	8- 7-17	Gottlieb Greiner	44 35
105346	41638	8- 6-17	Benj. H. Sanborn & Co.	10 80	105457	5-11-17	8- 6-17	Theo. Moss & Co.	1 44
105348	47398	8- 6-17	Iroquois Publishing Co.	97 52	105441		8- 7-17	Hencken & Willenbrock Co.	48 75
105297	46519	8- 6-17	Scientific Equipment Co.	25 62	105448	3-27-17	8- 7-17	Henry Bainbridge & Co.	4 63
105335	41645	8- 6-17	D. Appleton & Co.	1 88	105503	3- 9-17. 6- 9-17	8- 7-17	Chas. O. Robertson	36 88
105302	46566	8- 6-17	Putnam & Co.	15 25	105443	5-24-17	8- 7-17	John Clochesy	9 00
105333	41654	8- 6-17	The Century Co.	4 56	105461	5-15-17	8- 7-17	Keuffel & Esser Co.	4 05
105336	41634	8- 6-17	The Universal Company	1 00	105465	6-14-17	8- 7-17	Washington Hardware Co.	11 25
105347	46517	8- 6-17	J. M. Saulpaugh's Sons	44 75	105466	6-26-17	8- 7-17	A. F. Brombacher & Co.	17 25
106321	6- 8-17	8- 9-17	The Brooklyn Heights Railroad Co.	98 28	105468	4-24-17	8- 7-17	Magnolia Metal Co.	13 50
106323	6- 4-17	8- 9-17	Long Island Railroad Company	2 30	105469	4- 4-17	8- 7-17	The Buffalo Springfield Roller Co.	59 95
105352	41723	8- 6-17	G. P. Putnam's Sons	1 25	105470	5-14-17	8- 7-17	George C. Johns Co.	5 18
105327	46503	8- 6-17	Frank & Marburger	20 25	105471	5- 9-17	8- 7-17	H. J. Street Co.	20 00
104620	47200	8- 3-17	New York Telephone Company	80 63	105485	6-16-17	8- 7-17	Brandis & Sons Mfg Co.	40 50
104622	47200	8- 3-17	New York Telephone Company	58 16	105493	6-30-17	8- 7-17	John McCarten's Sons	82 20
104697	47200	8- 3-17	New York Telephone Company	87 64	105492	6-29-17	8- 7-17	Real Estate Directory Co., Inc.	25 00
104696	47200	8- 3-17	New York Telephone Co.	97 97	105488	5-29-17	8- 7-17	The S. Finck Co., Inc.	3 25
105340	47114	8- 7-17	Education Magazine Publishing Co.	17 82	105490	5-29-17	8- 7-17	National Process Co., Inc.	72 00
103381	6-18-17	6-31-17	Wm. H. Waite	200 00	105495	5-14-17	8- 7-17	F. S. Gassaway, Inc.	6 50
105291	39290	8- 6-17	G. P. Putnam's Sons.	5 84	105494	6-19-17	8- 7-17	Bournonville Welding Co.	25 25
105312	39289	8- 6-17	The Macmillan Co.	5 35	105497	6-29-17	8- 7-17	Typewriter Trading Co.	22 80
105314	39294	8- 6-17	Silver, Burdett & Co.	1 40	105498	6-30-17	8- 7-17	Eimer & Amend	6 55
103380	5-15-17	7-31-17	Ernest W. Newman	986 00	105444	6- 7-17	8- 7-17	Munson Supply Co.	3 15
104758	41649	8- 4-17	Hinds, Noble & Eldredge	44 45	105446	5- 4-17. 6- 8-17	8- 7-17	Shaw-Walker Co. of New York.	20 84
104753	41649	8- 4-17	Hinds, Noble & Eldredge	93 39	105489	6-15-17	8- 7-17	Leonard Thomas	50 00
105339	44498	8- 6-17	Funk & Wagnalls Co.	6 00	105487	6- 4-17	8- 7-17	James Molloy	25 00
105334	44492	8- 6-17	Atkinson, Mentzer & Co.	24 00	104513	6-25-17	8- 7-17	George F. Stewart	25 40
105353	47232	8- 6-17	Longmans, Green & Co.	24 00	105491	5-26-17	8- 7-17	John C. Eberle & Son	25 00
105320	46542	8- 6-17	J. W. Buckley Rubber Co.	67 05				President of the Borough of The Bronx.	
105324	47504	8- 6-17	Paul Baron	1 10	103560	7-31-17	Fred Schneider	\$1,493 88	
105350	44494	8- 6-17	The Century Co.	3 76	46893	7-31-17	The New York Trap Rock Co.	2,237 20	
105343	47392	8- 6-17	Atkinson, Mentzer & Co.	28 20	46916	7-31-17	Watson Contracting Co.	900 96	
105298	47140	8- 6-17	Scientific Equipment Co.	2 00	43603	7-31-17	Burnside Contracting Co.	258 62	
105299	47028	8- 6-17	Underwood Typewriter Co., Inc.	37 50				President of the Borough of Brooklyn.	
105300	46513	8- 6-17	Montgomery & Co., Inc.	6 93	105678	8- 8-17	James J. Byrne, Chief Clerk	\$43 45	
105318	46539	8- 6-17	Barnett & Brown	10 00	105680	8- 8-17	John Straus	6 50	
105325	46527	8- 6-17	Tower Mfg. & Novelty Co.	3 49	105681	8- 8-17	Samuel Johnson	5 00	
105331	46756	8- 6-17	The Holbrook Mfg. Co.	85 05	102940	6-15-17. 6-26-17	Arthur H. McGrath	78 90	
105319	47013	8- 6-17	F. S. Banks & Co.	13 40	10412	7-28-17	R. E. Waters	8 50	
105330	47054	8- 6-17	M. J. Tobin	7 75				President of the Borough of Queens.	
105316	47229	8- 6-17	Ginn & Co.	15 00	105676	8- 8-17	William E. Everitt, Chief Clerk	\$30 05	
105328	46513	8- 6-17	Montgomery & Co., Inc.	4 40	106422	8- 9-17	William J. Casey, Chief Clerk	76 27	
100486	4-16-17	7-21-17	Ernest Rinn	\$57 50	99857	12-28-16	8- 7-17	Cavanaugh Bros. & Co.	5 75
					103255	7-10-17	7-30-17	Endurance Tire Sales Co.	72 28
105179	4-27-17	8- 6-17	Hall-Martin Co.	\$35 00	98823	6-27-17	7-18-17	Alexander R. Boyce, Inc.	208 00
104223	5- -17	8- 2-17	Baum's Castorine Co.	3 40	103588	47544	7-31-17	Ajax Drainage Contracting Corp.	3,092 94
106291	5- 7-17	8- 9-17	Western Union Telegraph Co.	3 75	103587	47357	7-31-17	Angelo Paino	4,266 96
106290		8- 9-17	Wm. L. Somerset, Acting Chief.	10 15	103586	47171	7-31-17	Peace Bros.	6,477 00

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
106698		8-10-17	William McM. Speer	2,000 00	104419	6-30-17	8- 3-17	Fulton Blue Print Company	35 56
106691		8-10-17	Michael J. Shanahan	87 50	105537	7-24-17	8- 7-17	Foster Engineering Co.	14 20
103155	7-14-17	7-30-17	Sterling Tire Corporation	26 90	105538	7-12-17	8- 7-17	General Automobile Supply Company.	3 40
103387	47156	7-31-17	Electro Bleaching Gas Co.	3,558 37	105539	6-30-17	8- 7-17	J. C. Muller	5 35
103388	47797	7-31-17	Alsen's American Portland Cement Works	2,275 74	105540	7- 1-17	8- 7-17	Frederick Burger & Son	3 20
					105541	6-28-17	8- 7-17	The Pitometer Co.	29 50
					105080	6-30-17	8- 6-17	Jere A. McCue	6 93
					105545	4- 1-17	8- 7-17	Underwriters' Laboratories	7 50
104410	7-19-17	8- 3-17	Thos. F. Tuohy & Co.	31 50	105081	6-30-17	8- 6-17	Haupt Paint and Hardware Co.	5 55
105082	6-30-17	8- 6-17	Monahan Express Co.	32 30	105542	7-12-17	8- 7-17	Union Truck Mfg. Co., Inc.	3 50
104856		8- 4-17	President of the Borough of Richmond, Bureau of Highways	49 22	105543	6-30-17	8- 7-17	Castleton Motor Car Co.	3 65
105536	7- 9-17	8- 7-17	Leon Hirsh & Son	88 00	10542		8- 8-17	Dr. A. J. Doncourt	2 00
105313	41644	8- 6-17	D. C. Heath & Co.	90	103488	5-19-17. 7-16-17	7-31-17	Goodall Rubber Co., Inc.	745 50
104773	41670	8- 4-17	Rand, McNally & Co.	35 00	103482	7-12-17	7-31-17	The International Seal and Knot Protector Co.	
105083		8- 6-17	Oriental Rubber and Supply Co., Inc.	19 65					180 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE MONDAY, AUGUST 13, 1917.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Invoice Finance Date	Vouch- or Con- tract No.	Name of Payee.	Amount.

Armory Board.

107598	6-16-17	Wm. Farrell & Son.	\$43 75
107599	7-16-17	Wm. Farrell & Son.	8 75
107600	6-13-17	J. M. Saulpaugh Sons.	3 60
107601	7-20-17	Cavanagh Bros. & Co.	7 50
107602	7-23-17	Hoffman Corr. Mfg. Co.	24 00
107603	7-16-17	Standard Oil Co. of N. Y.	6 00
107604	7-16-17	Chas. F. Hubbs & Co.	51 00
107605	7-19-17	Chas. F. Hubbs & Co.	35 00
107606	7-20-17	Chas. F. Hubbs & Co.	22 00
107607	7-23-17	McKesson & Robbins	55 10
107608	7-10-17	Hoffman Corr. Mfg. Co.	79 00
107609	7-24-17	Cavanagh Bros. & Co.	112 00
107610	7-12-17	Chemo Co.	45 00
107625	7-10-17	Stanley & Patterson.	24 60
107626	7-13-17	John L. Whiting, J. J. Adams Co.	32 16
107627		Agent and Warden Sing Sing Prison	12 46
107628	7- 6-17	Cavanagh Bros. & Co.	33 75
107629	7-12-17	Cavanagh Bros. & Co.	15 00
107611	7-13-17	Chas. F. Hubbs & Co.	13 08
107612	7-16-17	Hoffman Corr. Mfg. Co.	58 70
107613		Economy Wiping Materials Co.	14 56
107614	7- 6-17	Cavanagh Bros. & Co.	17 25
107615	7-20-17	Cavanagh Bros. & Co.	7 00
107616	7-24-17	Cavanagh Bros. & Co.	2 09
107617	5- 8-17	Stanley & Patterson.	10 80
107618	7-16-17	Cavanagh Bros. & Co.	144 79
107619	7-16-17	Cavanagh Bros. & Co.	310 20
107620	7- 8-17	Agent and Warden Clinton Prison	83 00
107621		Agent and Warden Sing Sing Prison	6 05
107622	7-10-17	Wm. R. Thompson.	20 00
107623	7- 6-17	John L. Whiting, J. J. Adams Co.	36 31
107624	7-10-17	Hammacher, Schlemmer & Co.	35 98
107630	7-10-17	Cavanagh Bros. & Co.	16 00
107631	7-10-17	Stanley & Patterson.	7 20
107632	7- 2-17	Walter F. Keenan & Bros.	33 00
107633	7-10-17	Cavanagh Bros. & Co.	76 00
107634	5-23-17	Cavanagh Bros. & Co.	15 55
107635	7-10-17	Stanley & Patterson.	2 16
107636	7-20-17	Cavanagh Bros. & Co.	31 50
107637	3-10-17	Cavanagh Bros. & Co.	3 00
107638	3-10-17	Cavanagh Bros. & Co.	17 40
107639	7-10-17	J. M. Saulpaugh Sons.	262 50
107640	7-24-17	Cavanagh Bros. & Co.	17 35
107641	7-10-17	J. M. Saulpaugh Sons.	60 60
107642	7- 9-17	F. W. Devoe & C. T. Raynolds Co.	71 50
107643	6-26-17	Walter F. Keenan & Bro.	59 75
107644	7-24-17	Cavanagh Bros. & Co.	23 78
107645	7-20-17	Harry Goldman	42 00
107646	7-25-17	T. E. Quinn	42 00
107647	7-17-17	Tiffany & Co.	25 00
107648	7- 3-17	Nicolas J. Schery	12 00
107649	7-11-17	F. F. Straub	7 50
107650	7-16-17	Edward C. Smith	162 00
107651	5-20-17	Godfrey-Keeler Co.	1 50
107652	6-19-17	Wm. J. Olvany	6 86
107653	5- 7-17	J. M. Knapp	35 20
107654	7- 3-17	T. E. Quinn	205 00
107655	6-26-17	Nicholas J. Schery	150 00
107482		Board of Standards and Appeals. Daniel Sullivan	\$20 00
107347	7-25-17	Holgan Bros.	\$125 00
107348	5- 7-17	Bramhall-Deane Co.	100 00
107349	7-18-17	M. Abbott Sons.	49 00
107354	6-13-17	Eidt & Weyand	112 50
107355	5-28-17	Wm. Farrell & Son.	1,991 41
107356	7- 2-17	Knickerbocker Ice Co.	74 75
107357	8- 1-17	Swan & Finch Co.	12 20
107358	7- 2-17	Hull, Grippen & Co.	45 76
107359	7-10-17	The Kny Scheerer Corp.	274 00
107360	7- 9-17	Stanley & Patterson.	6 90
107361	7-12-17	The Yale & Towne Mfg. Co.	54 15
107362	6-30-17	H. A. Rogers Co.	21 75
107363	7-14-17	Thos. C. Dunham	15 00
107364	6-30-17	J. Saron	30 00
107365	6-28-17	Rocap & Poole.	56 90
107366		Jurgenson Awning Co.	335 00
107435	6-30-17	Bellevue and Allied Hospitals.	
107574	6-30-17	New York Telephone Co.	
107575	7-12-17	Lewis E. Birdseye	
107576	7-12-17	Peerless Towel Supply Co.	
107577	8- 1-17	Pat. Dougherty	
107578	8- 7-17	Pub. Co.	
107579	7- 2-17	H. A. Farnell & Co.	
107580	8- 1-17	H. A. Farnell & Co.	
107581	8- 1-17	Zachary P. Taylor	
107582	7- 1-17	The Lawyers Co-operative	
107583	7- 9-17	Thos. MacMechan	
107584	7-24-17	The American Law Book Co.	
107585	7- 1-17	R. L. Polk & Co.	
107586	7- 7-17	Edward Thompson & Co.	
107587	7- 2-17	The Banks Law Book Co.	
107588	7- 2-17	The City Record.	
107589	8- 1-17	Matthew Bender & Co.	
107590	6-30-17	General Automobile Supply Company.	
107591	6-30-17	Frederick Burger & Son.	
107592	6-30-17	The Pitometer Co.	
107593	4- 1-17	Jere A. McCue	
107594	6-30-17	Underwriters' Laboratories.	
107595	6-30-17	Haupt Paint and Hardware Co.	
107596	6-30-17	Union Truck Mfg. Co., Inc.	
107597	6-30-17	Castleton Motor Car Co.	
107598	6-30-17	Dr. A	

Invoice Finance Date Vouch- or Con- tract No. er Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- tract No. er Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- tract No. er Number.	Name of Payee.	Amount.	
107701	5-4-17 I. Youdelman	3 90	107470	John R. Grant, Jr.	90 37	107500	5-31-17 New York Tel. Co.	116 77	
107702	4-12-17 M. D. Lundin	37 83	107471	John Haggerty	90 75	107501	6-30-17 Bronxville Garage	127 09	
107703	5-14-17 Eagle Iron Works	15 00	107472	William T. Hall	91 37	107502	5- 7-17 Current Ptg. Co.	33 75	
107704	5-23-17 Edward E. Stapleton	33 62	107473	George F. Lange	90 75	107503	3-21-17 Neal & Brinker	7 45	
107663	5- 5-17 John Wenning	38 88	107474	Thomas F. Mullarney	90 06	107504	5-28-17 Kolesch & Co.	3 73	
107664	5- 8-17 Philp & Paul	11 60	107475	John A. Hurley	90 25	107505	5-19-17 M. B. Brown P. & B. Co.	99 00	
107665	5-15-17 Wm. Kroepke	51 42	107476	Alfred J. Mayer	90 06	107506	6-13-17 Howard P. Quick	50 00	
107666	5- 7-17 Louis Guerr	70 25	107477	James C. Mellen	89 87	107507	5- 2-17 Edward Burgan	4 38	
107667	4-21-17 John Wenning	41 55	107478	Francis A. Moore	90 18	107503	Douglas Knox	125 00	
107668	5- 4-17 Kroepke Plumbing & Heat- ing Co.	38 35	107479	Jos. J. McCarthy	91 25	President of the Borough of the Bronx.			
107669	5- 3-17 Michael Fogarty, Inc.	6 00	107480	Patrick Rohan	76 56	107590	46909 Thos. J. Harte	\$270 00	
107670	4-27-17 Philp & Paul	44 49	107481	John Walsh	91 17	107591	47112 Calvin Tompkins	1,003 50	
107671	5-16-17 W. E. Moss	31 16	107530	Edward T. Purcell	9 20	107592	43200 Rodgers & Haggerty	13,106 11	
107672	5- 1-17 Michael Fogarty, Inc.	30 60	107531	Gaetano Gullotta	17 25	107593	44735 Wm. Baker, Inc.	6,658 47	
107673	Albert J. Kelting	166 67	107532	Louis Levine	14 95	President of the Borough of Brooklyn.			
107674	5-28-17 G. H. Reichold	3 71	107519	S. Glovinsky	10 60	107509	47468 B'klyn Alcatraz Asp. Co.	3,996 00	
107675	5-28-17 Frank Kiebitz	49 52	107520	Wm. A. Thompson, Jr.	103 50	107510	47469 J. Gallagher	2,705 81	
107432	Commissioner of Jurors, Bronx County. 8- 4-17 John A. Pachler	17 22	107522	Antonio Caraccia	4 34	107511	47321 Leonard Paving Co., Inc.	9,675 00	
107446	Law Department. Lamar Hardy	674 80	107523	Henry Leibe	182 16	107512	47270 B'klyn Alcatraz Asp. Co.	3,248 77	
107310	Miscellaneous. McLaughlin, Russell, Coe & Sprague	246 00	107524	B'klyn Trust Co.	1,035 00	107513	46032 B'klyn Alcatraz Asp. Co.	1,344 30	
107311	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Patrick Roche, as Exec. and Sole Legatee under Will of Margaret Roche	53 87	107525	Milton Hertz	125 36	107514	47776 Nicola Caponi	2,143 70	
107312	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Jas. McCahery, as Exec. of the Will of Patrick McCahery	53 87	107526	Bond & Mortgage Guarantee Co.	9 31	107515	46677 N. Saverno Products Co.	414 35	
107313	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Catherine Connolly	53 88	107527	Collector of Assessments & Arrears	81 98	107516	46722 Albert F. Koch, Inc.	1,038 51	
107314	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Elizabeth Curren	53 88	107528	Sarah M. Stern	62 51	107517	45438 V. D. G. Co.	8,840 89	
107315	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for John McCahery	53 88	107529	Alexander Tishman	101 55	107518	Department of Public Charities.		
107315	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Bridget Busby	53 88	107530	Jos. Rospino	20 70	107519	Frank Doyle	175 00	
107321	Tanenbaum, Strauss & Co.	404 00	107531	Chas. Krieger	43 70	107520	Frank Doyle	39 49	
107322	Annie W. Arents	179 01	107532	Council Home for Jewish Girls	157 80	107521	Stanley H. Howe	84 75	
107323	Estate of Theron S. Copeland	181 80	107533	Flushing Hospital and Dispensary	970 60	107522	Lewis J. McNally	9 88	
107324	Pease & Elmar	2,222 00	107534	Institution of Mercy	7,162 51	107523	Frank Doyle	59 25	
107325	Michele Notarfrancesco	3 81	107535	New York Polyclinic Medical School and Hospital	360 15	107524	Frank Doyle	30 72	
107326	Margarette Adams	47 42	107536	St. John's Long Island City Hospital	1,272 20	107525	Edward E. McMahon	4 75	
107327	John W. Depew	4 24	107537	National Guard and Naval Militia.	107359	107526	Agent and Warden Clinton Prison	81 00	
107328	New York Central R. R. Co.	353 50	107538	7- 9-17	107360	107361	Jacob Boss	105 07	
107329	Wm. Minkin	8 66	107421	7-14-17	107362	107363	R. F. Stevens Co.	84	
107330	Eliza L. Parsons	204 00	107422	L. Osher	43 50	107364	7-28-17	Grand Central Market.	202 00
107331	Geo. Arents	1,017 15	107423	The Electric Light Co. of New Paltz, N. Y.	53 80	107365	6-28-17	Jacob Boss	44 54
107332	Frederick A. Southworth, Exec. Estate of Mary O. Ludden	164 76	107424	4- 2-17	107366	107367	Standard Oxygen Co.	220 45	
107333	Elizabeth Riekers	7 02	107425	A. P. Lefevre	27 96	107368	4-30-17	Knickerbocker Ice Co.	384 50
107317	Wm. E. J. Keating	55 00	107426	Capt. H. B. Anderson Co.	8 42	107369	7-23-17	Milton-Bradley Co.	14 00
107318	H. Dammer	85 00	107427	Fenton Krom	50 00	107370	7-20-17	Library Bureau	35 89
107319	Jas. A. Seymour	30 00	107428	Louis Van Demark	10 25	107371	7-25-17	Syndicate Trading Co.	43 20
107320	Ralph R. Rumery	625 00	107429	Wm. Hayes	10 80	107372	7-17-17	Gough & Horn	9 00
107485	John B. Simpson, Jr., sole surviving exec. L. W. & T. Wm. Simpson, Dec'd.	16,688 20	107430	Geo. H. Bloom	5 00	107373	5- 4-17	The Watters Laboratories.	37 05
107486	Mary L. Monks	216 28	107431	The H. Phillips Rubber Works	423 63	107374	7-27-17	Witherbee Storage Battery Co.	84 00
107487	Delia Moran	240 18	107432	Frank Vieich	51 83	107375	7-12-17	Troy Laundry Machinery Co., Ltd.	16 20
107488	Delia Moran	230 29	107433	Capt. Frank L. Meagher Co.	59	107376	7-20-17	Wm. J. Love, Inc.	283 71
107463	8- 4-17 Charles R. Schraps	750 00	107434	Capt. C. H. Canfield	4 10	107377	6-11-17	Hammacher, Schlemmer & Co.	9 93
107464	7- 3-17 William W. Lydecker	143 50	107435	H. C. Gregory	406 72	107378	7-27-17	The J. L. Mott Iron Works	3 24
107465	Daniel J. Brennan	89 75	107436	B. A. Reynolds, D. D. S.	184 62	107379	5-26-17	J. S. Woodhouse Co., Inc.	282 73
107466	Thomas F. Burns	91 37	107437	Henry Seely	71 63	107380	6- 6-17	Walworth Mfg. Co.	163 85
107467	Herbert E. Bloomfield	90 06	107438	Anson Johnson	10 00	107381	7-20-17	Hull, Grippen & Co.	4 50
107468	James J. Barthol	90 37	107439	Mount Vernon Hardware & Supply Co.	130 85	107382	7-26-17	J. D. Johnson Co., Inc.	1 50
107469	Michael F. Fleming	88 75	107440	Conklin & Co.	30 00	107383	7-18-17	Chas. H. Heinsohn	24 00
			107441	Geo. Howard, Inc.	5 00	107384	6-19-17	Jas. S. Barron & Co.	160 45
			107442	M. B. Thompson	38 55	107385	6-11-17	Hammacher, Schlemmer & Co.	4 43
			107443	Dr. J. J. Thompson	19 10	107386	7-10-17	Theo. W. Morris & Co.	191 79
			107444	The Lily Cup Co.	16 00	107387	6-28-17	Chas. H. Heinsohn	39 00
			107445	The New York Times	70 38	107388	6-11-17	E. T. Joyce	53 00
			107446	Geo. R. Hilt	10 00	107389	6-26-17	Tascarella Bros.	155 00
			107447	Moses M. Hendricks	19 90	107390	7-10-17	Gel Glaab	8 00
			107448	Mount Vernon Hardware & Supply Co.	107391	7-21-17	Geo. Damon & Sons	8 75	
			107449	Supply Co.	107392	6-22-17	M. L. Simon, Inc.	82 44	
			107450	Co.	107393	7-31-17	Jeremiah Doran	4 00	
		</td							

DEPARTMENT OF HEALTH.

Centre and Walker sts., Manhattan. Telephone, 6280 Franklin. Burial Permit and Contagious Disease offices always open.

Bronx, 3731 Third ave., Brooklyn, Flatbush ave., Willoughby and Fleet sts., Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.

Haven Emerson, Commissioner.

Alfred E. Shipley, Secretary.

BOARD OF INVENTORY.

300 Mulberry st., Telephone, 2990 Spring. Board meets first Wednesday in each month at 4 p. m.

Charles Samson, Secretary.

LAW DEPARTMENT.

Office of Corporation Counsel. Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.

Lamar Hardy, Corporation Counsel. Brooklyn office, 153 Pierrepont st., Telephone, 2948 Main.

Bureau of Street Openings.

Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.

Brooklyn office, 166 Montague st., Telephone, 5916 Main.

Queens office, Municipal Building, L. I. City. Telephone, 3886 Hunters Point.

Bureau for the Recovery of Penalties.

Municipal Building, 15th floor. Telephone, 4560 Worth.

Bureau for the Collection of Arrears of Personal Taxes.

Municipal Building, 17th floor. Telephone, 4585 Worth.

DEPARTMENT OF LICENSES.

Main office, 49 Lafayette st., Telephone, 4490 Franklin.

George H. Bell, Commissioner.

Brooklyn—381 Fulton st., Telephone, 1497 Main.

Richmond—Borough Hall, New Brighton. Telephone, 1004 Tompkinsville.

Division of Licensed Vehicles—517-519 W. 57th st., Telephone, 6387 Columbus.

Public Employment Bureau—Men's departments, 128 Leonard st.; Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

Branch Offices, 157 E. 67th st., Manhattan; Telephone 2001 Plaza, 436 W. 27th st., Manhattan; Telephone 1937 Chelsea, 12 W. 11th st., Manhattan; Telephone, 8065 Chelsea, 85 Java st., Brooklyn; Telephone, 3274 Greenwich.

MUNICIPAL CIVIL SERVICE COMMISSION.

Municipal Building, 14th floor. Telephone, 1580 Worth.

Henry Moskowitz, President.

Robert W. Belcher, Secretary.

MUNICIPAL REFERENCE LIBRARY.

Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to 1 p. m.

DEPARTMENT OF PARKS.

Municipal Building, 10th floor. Telephone, 4850 Worth.

Cabot Ward, Commissioner, Manhattan and Richmond.

Borough of Brooklyn.

Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.

Raymond V. Ingerson, Commissioner.

Borough of The Bronx.

Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.

Thomas W. Whittle, Commissioner.

Borough of Queens.

The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.

John E. Weier, Commissioner.

PARK BOARD.

Municipal Building, 10th floor. Telephone, 4850 Worth.

Cabot Ward, President; Louis W. Fehr, Secretary.

PAROLE COMMISSION.

Municipal Building, 24th floor. Telephone, 2254 Worth.

Thomas R. Minnick, Secretary.

DEPARTMENT OF PLANT AND STRUCTURES.

Municipal Building, 18th floor. Telephone, 380 Worth.

F. J. E. Kracke, Commissioner.

EXAMINING BOARD OF PLUMBERS.

Municipal Building, 9th floor. Telephone, 1800 Worth.

Janet A. G. Hahn, Clerk.

POLICE DEPARTMENT.

240 Centre st., Telephone, 3100 Spring.

Arthur Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.

Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.

John A. Kingbury, Commissioner.

Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.

Bureau of Social Investigation, Pearl and Centre sts., Telephone, 4405 Worth.

Borough of Richmond, Borough Hall, St. George, S. I. Telephone 1004 Tompkinsville.

PUBLIC SERVICE COMMISSION.

120 Broadway, 8 a. m. to 11 p. m., every day, including holidays and Sundays. Telephone, 7500 Rector.

Oscar S. Straus, Chairman.

James B. Walker, Secretary.

BOARD OF REVISION OF ASSESSMENTS.

Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Chief Clerk.

COMMISSIONERS OF SINKING FUND.

Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Secretary.

BOARD OF STANDARDS AND APPEALS.

Municipal Building, 9th floor. Telephone, 184 Worth.

Rudolph P. Miller, Chairman.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Municipal Building, 9th floor. Telephone, 1800 Worth.

Lawson Purdy, President.

C. Rockland Tyng, Secretary.

DEPARTMENT OF STREET CLEANING.

Municipal Building, 12th floor. Telephone, 4240 Worth.

John T. Fetherston, Commissioner.

TENEMENT HOUSE DEPARTMENT.

Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.

Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.

Bronx office, 391 E. 149th st., Telephone, 7107 Melrose.

John J. Murphy, Commissioner.

BOARD OF WATER SUPPLY.

Municipal Building, 22nd floor. Telephone, 3150 Worth.

Charles Strauss, President.

George Featherstone, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Municipal Building, 23d, 24th and 25th floors.

Telephones: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunter Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.

Brooklyn, 50 Court st., Bronx, Tremont and Arthur aves., Queens, Municipal Building, St. George, Richmond, Municipal Building, St. George, William Williams, Commissioner.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.

President's office, 3d and Tremont aves. Telephone, 2680 Tremont.

BOROUGH OF BROOKLYN.

President's office, 2d floor, Borough Hall, Commission of Public Works, 2d floor, Borough Hall.

Assistant Commissioner of Public Works, 2d floor, Borough Hall.

Bureau of Highways, 5th and 12th floors, 50 Court st.

Bureau of Public Buildings and Offices, 10th floor, 50 Court st.

Bureau of Sewers, 10th floor, 215 Montague st.

Bureau of Buildings, 4th floor, Borough Hall, Topographical Bureau, 209 Montague st.

Bureau of Substructures, 11th floor, 50 Court st.

Telephone, 3960 Main.

Lewis H. Pounds, President.

BOROUGH OF MANHATTAN.

President's office, 20th floor, Municipal Building.

Commissioner of Public Works, 21st floor, Municipal Building.

Assistant Commissioner of Public Works, 21st floor, Municipal Building.

Bureau of Highways, 21st floor, Municipal Building.

Bureau of Public Buildings and Offices, 20th floor, Municipal Building.

Bureau of Sewers, 21st floor, Municipal Building.

Bureau of Buildings, 20th floor, Municipal Building.

Telephone, 4227 Worth.

Marcus M. Marks, President.

BOROUGH OF QUEENS.

President's office, 68 Hunters Point ave., L. I. City.

Telephone, 5400 Hunters Point.

Maurice E. Connolly, President.

BOROUGH OF RICHMOND.

President's office, New Brighton, Telephone, 1000 Tompkinsville.

Calvin D. Van Name, President.

CORONER.

Manhattan, Municipal Building, 2nd floor. Open at all hours of the day and night. Telephone, 3711 Worth.

Bronx—Arthur and Tremont aves. Telephone, 1250 Tremont, 8 a. m. to midnight, every day.

Brooklyn, 236 Duffield st., Telephone, 4004 Main. Open at all hours of the day and night.

Queens, Town Hall, Jamaica. 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 noon.

Richmond, 175 Second st., New Brighton. Open at all hours of the day and night.

COUNTY OFFICES.

COUNTY CLERK.

County Court House, Telephone, 5388 Cortlandt.

9 a. m. to 2 p. m. during July and August.

Wm. F. Schneider, County Clerk.

DISTRICT ATTORNEY.

Criminal Courts Building, 9 a. m. to 5:15 p. m.; Saturdays to 12 noon. Telephone, 2304 Franklin.

Edward Swann, District Attorney.

COMMISSIONER OF JURORS.

280 Broadway, Telephone, 241 Worth.

Frederick O'Byrne, Commissioner.

PUBLIC ADMINISTRATOR.

Hall of Records, Telephone, 3400 Worth.

William M. Hoes, Public Administrator.

COMMISSIONER OF RECORDS.

Hall of Records, Telephone, 3900 Worth.

Charles K. Lexow, Commissioner.

REGISTER.

Hall of Records, Telephone, 3900 Worth.

9 a. m. to 2 p. m. during July and August.

John J. Hopper, Register.

SHERIFF.

51 Chambers st., Telephone, 4300 Worth.

New York County Jail, 70 Ludlow st.

Alfred E. Smith, Sheriff.

SURROGATES.

Hall of Records, Telephone, 3900 Worth.

John P. Cahalan, Robert Ludlow Fowler, Surrogate.

William Ray De

Board of Standards and Appeals.
The Board meets in Room 919, Municipal Building, every Thursday at 2 p.m.
RUDOLPH F. MILLER, Chairman.
Board of City Record.
The Board of City Record meets in the City Hall at call of the Mayor.
DAVID FERGUSON, Supervisor, Secretary.

POLICE DEPARTMENT.**Owners Wanted for Unclaimed Property.**

OWNERS WANTED BY THE PROPERTY CLERK.
Clerk of the Police Department of The City of New York, 72 Poplar st., Brooklyn, for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

BOARD OF ELECTIONS.**Proposals.**

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections at Room 1840, Municipal Building, Manhattan, until 12 noon, on

FRIDAY, AUGUST 24, 1917.
FOR FURNISHING AND DELIVERING OFFICIAL AND SAMPLE PRIMARY BALLOTS AS PER SPECIFICATIONS, FOR FALL PRIMARY ELECTION WEDNESDAY, SEPT. 19, 1917.

The time allowed for the performance of the contract and the delivery of the ballots is Tuesday, Sept. 18, 1917.

The amount of security required to guarantee the faithful performance of the contract is fifty (50) per cent. of the total amount for which the contract is awarded.

Delivery will be required to be made at the various police stations or other points, as directed, in the City at the time and in the manner and in such quantities as may be directed.

Blank forms and other information may be obtained at the General Office of the Board of Elections, Room 1840, Municipal Building, Manhattan.

EDWARD F. BOYLE, MOSES M. McKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Elections.

THOMAS J. KENNY, Deputy Chief Clerk.

Dated, Aug. 14, 1917. a14,24

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

DEPARTMENT OF PUBLIC CHARITIES.**Proposals.**

SEALED BIDS WILL BE RECEIVED BY the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10:30 a.m., on

WEDNESDAY, SEPTEMBER 5, 1917.
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR: CONTRACT NO. 1—GENERAL CONSTRUCTION WORK (EXCLUSIVE OF PLUMBING, HEATING AND VENTILATING WORK); CONTRACT NO. 2—PLUMBING AND DRAINAGE WORK; CONTRACT NO. 3—HEATING AND VENTILATING WORK, FOR THE ERECTION AND COMPLETION OF NEW CUMBERLAND STREET HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of each contract is four hundred (400) consecutive working days.

The security required will be as follows: Two Hundred and Fifty Thousand Dollars (\$250,000) on Contract No. 1; Thirty Thousand Dollars (\$30,000) on Contract No. 2, and Fifty Thousand Dollars (\$50,000) on Contract No. 3.

The deposit accompanying bid shall be five per cent. (5%) of the amount of security required.

On Contracts Nos. 1 and 2 the bidder shall state a separate price for the work described in Bids Nos. 1 and 2 respectively, and award, if made, will be made to the lowest bidder in the aggregate on either proposition at the option of the Commissioner.

On Contract No. 3 the bidder shall state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Ludlow and Peabody, Architects, 101 Park ave., Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated, Aug. 10, 1917. a10,45

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

DEPARTMENT OF FINANCE.**Corporation Sale of Buildings and Appurtenances Thereto on City Real Estate by Sealed Bids.**

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed property certain encroachments standing upon property owned by The City of New York acquired by it for street opening purposes in the

Borough of Brooklyn.
Being the buildings, parts of buildings, etc., standing within the lines of 78th st., from 6th ave. to 7th ave., in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held July 26, 1917, the sale by sealed bids, at the upset or minimum prices named in the description of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

TUESDAY, AUGUST 28, 1917, at 11 a.m., in lots and parcels, in manner and form, and at upset prices as follows:

Parcel No. 101—Part of two-story frame house on the south side of 78th st., 175 feet east of 6th ave. Cut 12 feet on east side by 8 feet on west side. Upset price, \$25.

Parcel No. 105-107—Part of two-story frame house on the north side of 78th st., 400 feet east of 6th ave. Cut 15 feet on east side by 19 feet on west side. Also frame stable. Upset price, \$25.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a.m. on the 28th day of August, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$300 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller, upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notice of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or irregularities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 28, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a.m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

EDMUND D. FISHER, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, Aug. 8, 1917. a11,28

Corporation Sale of Real Estate.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

FRIDAY, AUGUST 17, 1917, at 12 noon, in Room 368, Municipal Building, Manhattan, the following described property:

All those certain pieces or parcels of land situated in Briarcliff, in the Town of Ossining, County of Westchester, State of New York, and indicated as Parcels 2, 3, 4, 5, 6 and 7, upon the "Map Showing Present and Proposed Outlet from City Property at Shaft Site No. 5, Town of Ossining, Westchester County, November, 1915, Merritt H. Smith, Chief Engineer," filed in the office of the Commissioners of the Department of Water Supply, Gas and Electricity, in the City of New York, as Map No. 10-801-Z, said parcels being more fully described as follows:

Parcel No. 2. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the centre line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said centre line of New Croton Aqueduct, and a line parallel to said centre line of New Croton Aqueduct, and distant 67 feet easterly therefrom; thence southwesterly and parallel to said centre line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said centre line of New Croton Aqueduct and distant 34 feet; thence northeasterly and parallel to said centre line of New Croton Aqueduct 34 feet; thence southeasterly at right angles to said centre line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 3. Subject to Permanent Easement Retained by City.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence southwesterly and parallel to the center line of New Croton Aqueduct and distant 1,012 feet, more or less, to the intersection of a line drawn parallel to the center line of New Croton Aqueduct and 33 feet westerly therefrom measured at right angles thereto; thence northeasterly parallel to the center line of New Croton Aqueduct 953.90 feet, more or less, to the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence southwesterly and parallel to the center line of New Croton Aqueduct and 33 feet westerly therefrom measured at right angles thereto; thence northeasterly parallel to the center line of New Croton Aqueduct 953.90 feet, more or less, to the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and 25 feet southerly from the center of Shaft No. 5 measured along said center line of New Croton Aqueduct and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northwesterly at right angles to said center line of New Croton Aqueduct 67 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 67 feet, to the place of beginning.

Parcel No. 4. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct, and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence southwesterly and parallel to the center line of New Croton Aqueduct and distant 1,012 feet, more or less, to the intersection of a line drawn parallel to the center line of New Croton Aqueduct and 33 feet westerly therefrom measured at right angles thereto; thence northeasterly parallel to the center line of New Croton Aqueduct 953.90 feet, more or less, to the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northwesterly at right angles to said center line of New Croton Aqueduct 67 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 67 feet, to the place of beginning.

Parcel No. 5. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and parallel to said center line of New Croton Aqueduct 34 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 6. Subject to Permanent Easement Retained by City.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and at right angles to said center line of New Croton Aqueduct 66 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 66 feet, to the place of beginning.

Parcel No. 7. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and at right angles to said center line of New Croton Aqueduct 66 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 66 feet, to the place of beginning.

Parcel No. 8. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and at right angles to said center line of New Croton Aqueduct 66 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 66 feet, to the place of beginning.

Parcel No. 9. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and at right angles to said center line of New Croton Aqueduct 66 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 66 feet, to the place of beginning.

Parcel No. 10. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and at right angles to said center line of New Croton Aqueduct 66 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 66 feet, to the place of beginning.

Parcel No. 11. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and at right angles to said center line of New Croton Aqueduct 66 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 66 feet, to the place of beginning.

Parcel No. 12. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and at right angles to said center line of New Croton Aqueduct 66 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 66 feet, to the place of beginning.

Parcel No. 13. Fee.

Beginning at a point formed by the intersection of a line drawn at right angles to the center line of New Croton Aqueduct and distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct, and a line drawn parallel to said center line of New Croton Aqueduct and distant 33 feet easterly therefrom, measured at right angles thereto; thence northeasterly and parallel to the center line of New Croton Aqueduct 75 feet; thence southeasterly and at right angles to said center line of New Croton Aqueduct 66 feet; thence southwesterly and parallel to said center line of New Croton Aqueduct 75 feet; thence northwesterly and at right angles to said center line of New Croton Aqueduct 66 feet, to the place of beginning.

New Croton Aqueduct 66 feet, to the place of beginning.

property shall be paid on or before Oct. 6, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Aug. 7, 1917. a11,22

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 RICHMOND:

FIRST AND SECOND WARDS.

RICHMOND TURNPIKE—REGULATING AND GRADING SIDEWALK SPACES AND CONSTRUCTING SIDEWALKS between Jewett ave. and Little Clove rd. Area of assessment affects Plot 7, Block 5, Plot 14, Blocks 5 and 7.

THIRD WARD.

VAN PELT AVE.—CONSTRUCTING SIDEWALKS between Washington ave. and the Staten Island Rapid Transit Railroad tracks. Area of assessment affects Block 94, 182, 183, 184, 191 and 192.

—that the above assessments were confirmed by the Board of Assessors on Aug. 7, 1917, and entered Aug. 7, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Oct. 6, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Borough Hall, Rooms Nos. 15 and 19, St. George, New Brighton, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Aug. 7, 1917. a11,20

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE TO THE FOLLOWING NAMED AVENUE IN THE BOROUGH OF THE BRONX:

SECTION 14.

STORY AVE.—OPENING, from White Plains rd. to the bulkhead line of the Bronx River. Confirmed July 24, 1917, entered Aug. 1, 1917. 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 midway between Ludlow ave. and Story ave., as these streets are laid out between Metcalf ave. and Feley ave., and by the prolongations of the said line; on the east by a line midway between White Plains rd. and Pugsley ave., as these streets are laid out between Hermany ave. and Story ave., and by the prolongations of the said line; on the south by a line midway between Story ave. and Lafayette ave., as these streets are laid out between Metcalf ave. and Feley ave., and by the prolongations of the said line; and on the west by the easterly bulkhead line of Bronx River.

The above entitled assessments were entered on the day hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Oct. 1, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Aug. 1, 1917. a11,14

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE TO THE FOLLOWING NAMED AVENUE IN THE BOROUGH OF QUEENS:

FOURTH WARD.

ASHLAND ST.—OPENING from Cypress Hills Cemetery to Myrtle ave.; from Birch st. to Spruce st., and from North Curtis ave. to Metropolitan ave. Confirmed June 2, 1917; entered Aug. 6, 1917. 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 ave., distant 400 feet northerly from the northerly line of Ashland st., the said distance being measured at right angles to Ashland st., and running thence northwardly at right angles to Metropolitan ave., to a point distant 100 feet northerly from its northerly side; thence eastwardly and parallel with Metropolitan ave., to the intersection with a line at right angles to Metropolitan ave., and passing through a point on its southerly side where it is intersected by a line distant 100 feet northerly from and parallel with the northerly line of Hillside ave., as this street is laid out between North Villa st. and Ambrose st., the said distance being measured at right angles to Hillside ave.; thence southwardly along the said line at right angles to Metropolitan ave., to the intersection with its southerly side; thence westwardly along the said line parallel with Hillside ave., and along the prolongation of the said line to the intersection with a line midway between Hamilton ave. and Stoothoff ave.; thence southwardly along the said line midway between Hamilton ave. and Stoothoff ave., to a point distant 100 feet northerly from and parallel with the northerly line of Brandon ave.; thence westwardly and parallel with Brandon ave., to the intersection with the easterly line of Oxford ave.; thence southwardly in a straight line to a point on the westerly line of Oxford ave., where it is intersected by a line midway between Brazil st. and Brandon ave.; thence westwardly along the said line midway between Brazil st. and Brandon ave., and along the prolongation of the said line to the intersection with the easterly line of Willard ave.; thence southwardly in a straight line to a point on the westerly line of Willard ave., where it is intersected by a line midway between Elmwood st. and Blackford st.; thence westwardly along the said line midway between Elmwood st. and Blackford st. and along the prolongation of the said line to the intersection with the easterly line of Yarmouth st.; thence northwardly in a straight line to a point on the westerly line of Yarmouth st., where it is intersected by the prolongation of a line midway between Shipley pl. and Windom st., as these streets are laid out where they adjoin Forest Parkway; thence westwardly along the said line midway between Shipley pl. and Windom st. and along the prolongation of the said line to the intersection with the easterly line of Forest Parkway; thence northwardly in a straight line to a point on the westerly line of Forest Parkway, where it is intersected by the prolongation of a line midway between Shipley pl. and Farragut st. as these streets are laid out where they adjoin Leggett ave.; thence westwardly along the said line midway between Shipley pl. and Farragut st. and along the prolongations of the said line to the intersection with the easterly line of Leggett ave.; thence northwardly in a straight line to a point on the westerly line of Leggett ave., where it is intersected by the prolongation of a line midway between Farragut st. and Shipley st.; thence westwardly along the said line midway between Farragut st. and Shipley st. and along the prolongations of the said line to the intersection with a line distant 100 feet westerly from and parallel with the northerly line of Ashland st., as this street is laid out where it adjoins Truant ave., the said distance being measured at right angles to Truant ave.; thence northwardly along the said line parallel with Truant ave. and along the prolongation of the said line to the intersection with the prolongation of a line distant 400 feet northerly from and parallel with the northerly line of Ashland st., as this street is laid out where it adjoins Truant ave., the said distance being measured at right angles to Ashland st.; thence eastwardly and always distant 400 feet northerly from and parallel with the successive tangents in the northerly line of Ashland st., or their prolongations to the intersection with a line distant 400 feet northerly from and parallel with the northerly line of Myrtle ave., the said distance

being measured at right angles to Myrtle ave.; thence eastwardly along the said line parallel with Myrtle ave. to the intersection with a line parallel with Ashland st. as this street is laid out between North Vine st. and North Curtis ave., and passing through the point of beginning; thence eastwardly along the said line parallel with Ashland st. to the point or place of beginning.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Oct. 5, 1917, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Aug. 7, 1917. a11,22

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 RICHMOND:

FIRST AND SECOND WARDS.

RICHMOND TURNPIKE—REGULATING AND GRADING SIDEWALK SPACES AND CONSTRUCTING SIDEWALKS between Jewett ave. and Little Clove rd. Area of assessment affects Plot 7, Block 5, Plot 14, Blocks 5 and 7.

THIRD WARD.

VAN PELT AVE.—CONSTRUCTING SIDEWALKS between Washington ave. and the Staten Island Rapid Transit Railroad tracks. Area of assessment affects Block 94, 182, 183, 184, 191 and 192.

—that the above assessments were confirmed by the Board of Assessors on Aug. 7, 1917, and entered Aug. 7, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Oct. 6, 1917, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Aug. 7, 1917. a11,20

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE TO THE FOLLOWING NAMED AVENUE IN THE BOROUGH OF BROOKLYN:

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE TO THE FOLLOWING NAMED AVENUE IN THE BOROUGH OF BROOKLYN:

SECTION 15.

MAPLE ST.—OPENING, from Troy ave. to Utica ave. Confirmed July 11, 1917; entered Aug. 1, 1917. 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 East New York ave. and Maple st., and by the prolongation of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Utica ave., the said distance being measured at right angles to Utica ave.; on the south by a line midway between Midwood st. and Maple st. and by the prolongation of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Troy ave., the said distance being measured at right angles to Troy ave.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Oct. 6, 1917, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Aug. 7, 1917. a11,20

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE TO THE FOLLOWING NAMED AVENUE IN THE BOROUGH OF THE BRONX:

SECTION 14.

STORY AVE.—OPENING, from White Plains rd. to the bulkhead line of the Bronx River. Confirmed July 24, 1917, entered Aug. 1, 1917. 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 midway between Ludlow ave. and Story ave., as these streets are laid out between Metcalf ave. and Feley ave., and by the prolongations of the said line; on the east by a line midway between White Plains rd. and Pugsley ave., as these streets are laid out between Hermany ave. and Story ave., and by the prolongations of the said line; on the south by a line midway between Story ave. and Lafayette ave., as these streets are laid out between Metcalf ave. and Feley ave., and by the prolongations of the said line; and on the west by the easterly bulkhead line of Bronx River.

The above entitled assessments were entered on the day hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Oct. 1, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Aug. 7, 1917. a11,14

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE TO THE FOLLOWING NAMED AVENUE IN THE BOROUGH OF QUEENS:

SECTION 14.

STORY AVE.—OPENING, from Winthrop ave. to Berrian ave. Confirmed July 3, 1917; entered Aug. 1, 1917. Area of assessment: 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.:

Bounded on the north by the bulkhead line of the East River; on the east by a line midway between 17th ave. and 18th ave., and by the prolongation of the said line; on the south by the southerly line of Winthrop ave., and on the west by a line midway between 16th ave. and 17th ave., and by the prolongation of the said line.

The above entitled assessments were entered on the day hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Oct. 1, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Aug. 7, 1917. a11,14

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE TO THE FOLLOWING NAMED AVENUES IN THE BOROUGH OF THE BRONX:

SECTION 14.

STORY AVE.—OPENING, from Winthrop ave. to Berrian ave. Confirmed July 3, 1917; entered Aug. 1, 1917. Area of assessment: 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.:

Bounded on the north by the bulkhead line of the East River; on the east by a line midway between 17th ave. and 18th ave., and by the prolongation of the said line; on the south by the southerly line of Winthrop ave., and on the west by a line midway between 16th ave. and 17th ave., and by the prolongation of the said line.

The above entitled assessments were entered on the day hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Oct. 1, 1917, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Offerman Building,

the bid sheets, to the "Department Receiving Points."

(3) On the sheet headed "Schedule of Contractor's Delivery Points," the location of the place or places from which he will deliver forage to vehicles furnished by the Department. The points shall be designated in the column provided for the purpose on the "Schedule of Quantity and Prices," by means of "letters" corresponding with those which appear opposite the described locations as shown on the "Schedule of Contractor's Delivery Points" from which it is intended that the item of forage is to be delivered.

Bidders desiring to furnish either or all of the various items of forage required for the Boroughs of Manhattan, The Bronx and Brooklyn, but not to deliver the same, may submit their bids on the sheet entitled "Schedule of Quantities and Prices, Class B."

Bids may be submitted on this form for furnishing the various items of forage and quantities required for each of said Boroughs.

The attention of bidders is directed to the contents of the "Special Instructions" attached to the proposal for bids.

Extensions must be made and total prices stated for furnishing each item and for carting each item (in case the bidder desires to deliver the forage) and the total price for forage and carting combined.

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

Blank forms and other information may be obtained at the Main Office of the Department of Street Cleaning, Room 1244, Municipal Building, Manhattan.

A deposit of One Dollar (\$1) will be required for each set of bid forms, to be returned in case bids are submitted or the forms returned in good condition.

J. T. FETHERSTON, Commissioner.

Dated, Aug. 10, 1917. a13,24

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

MUNICIPAL CIVIL SERVICE COMMISSION.

Proposed Amendments to Classification.

PUBLIC NOTICE IS HEREBY GIVEN OF the proposed amendment of the Municipal Civil Service Classification by striking from the exempt class, under the heading "Mayor's Office," the title

"Confidential Inspector of Weights and Measures,"

A PUBLIC HEARING WILL BE ALLOWED in accordance with Civil Service Rule III, at the request of any interested persons, at the Commission's Office, Room 1443, Municipal Building, Manhattan, on

WEDNESDAY, AUGUST 15, 1917,

at 10.30 a. m. a13,15 JOHN F. SKELLY, Assistant Secretary.

Amended Notice.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

THURSDAY, AUGUST 9, 1917, TO FRIDAY,

AUGUST 24, 1917,

for the position of

PLAN EXAMINER, GRADE B.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, AUGUST 24, 1917, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Experience, 4; 70 per cent. required. Duties, 6; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B.

Duties—To examine plans for the purpose of detecting and reporting upon violations of law so far as they relate to construction and occupancy of buildings.

Requirements—Candidates should have had one year's experience as a draftsman or in other work of a corresponding character involving a knowledge of plan reading.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

There are 3 vacancies in the Bureau of Buildings, Borough of Queens, at \$1,050 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

a9,24 ROBERT W. BELCHER, Secretary.

Notices of Examinations.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

FRIDAY, AUGUST 10, 1917, TO FRIDAY,

AUGUST 24, 1917,

for the position of

AXEMAN, GRADE B.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, AUGUST 24, 1917, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Experience, 2, Technical, 6; 75 per cent. required. Mathematics, 2, 70 per cent. general average required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B.

Duties—The duties of Axeman are to perform elementary work in connection with engineering projects; to assist field parties, and to make minor computations in connection with office or field work.

Requirements—Candidates should have training and experience of sufficient scope to enable them to handle, care for and sometimes assist in operating engineering instruments; they should have a sufficient knowledge of mathematics for ordinary mensuration.

Candidates must be at least 18 years of age on or before the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$600 to but not including \$1,200. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate. The usual initial salary is \$720. Occasional appointments are made at \$840 per annum.

Vacancies occur from time to time in various City departments.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

a10,24 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, AUGUST 1, 1917, TO

WEDNESDAY, AUGUST 15, 1917,

for the position of

ASPHALT STEAM ROLLER ENGINEER.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, AUGUST 15, 1917, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Experience, 6; 70 per cent. required. Technical, 4; 75 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B.

Duties—The duties of the position involve responsibility for the care and condition of the machine, the details of scarifying and surfacing pavements and making such repairs, etc., as the seasonal character of the outdoor work may demand. They must be familiar with the various ordinances affecting the running and operation of Rollers.

Minimum Requirements—Candidates must show an experience of at least one year on new or repair asphalt work, together with one year experience as a hoisting, pile driving or stationary engineer. Candidates must show a license as a stationary engineer.

Certifications may be made from the list resulting from this examination to the positions of Pile Driving, Hoisting or Steam Roller vacancies.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

The compensation rate proposed by the Board of Estimate and Apportionment for this position is \$5.50 a day. Appointments are made from time to time in the Departments of Parks and Docks and Ferries, and to the Bureaus of Highways.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

a1.15 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, JULY 17, 1917, TO TUESDAY,

AUGUST 14, 1917,

for the position of

PATROLMAN, POLICE DEPARTMENT.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, AUGUST 14, 1917, will be accepted.

Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are 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 be received from persons who are twenty-one (21) years of age on or before the date of the mental examination. Applications will not be received from persons who are more than twenty-nine (29) years of age on the date of filing applications.

Applicants must be not less than 5 feet 7 1/2 inches in height.

Applicants will be notified later of the date of the physical examination.

The mental examination will be held on Thursday, Nov. 22, 1917, at 10 a. m.

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.

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

The requirement of paragraph 12, Rule VII, that no person who has entered any examination for appointment to a competitive position and failed, or who has withdrawn from an examination, shall be admitted within nine months from the date of such examination to a new examination for the same position, is waived for this examination.

The term of eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

1.17 a14 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, JULY 16, 1917, TO TUESDAY,

AUGUST 14, 1917,

for the position of

CHIEF MEDICAL EXAMINER OF THE CITY OF NEW YORK.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, AUGUST 14, 1917, will be accepted.

Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination is open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$600 to but not including \$1,200. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate. The usual initial salary is \$720. Occasional appointments are made at \$840 per annum.

Vacancies occur from time to time in various City departments.

Applications will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights of the examination are: Experience, 4; 70 per cent. required. Practical test, 3; 75 per cent. required. Oral test, 3; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D with insert.

Duties—The incumbent of this position will be in charge of the office of the Chief Medical Examiner of the City of New York, which shall perform generally the duties heretofore performed by the Coroners of the several Boroughs, as are described in detail in Chapter 284 of the Laws of 1915, being an Act to amend the Greater New York Charter and repeal certain sections thereof and of Chapter 410 of the Laws of 1882, in relation to the abolition of the office of Coroner and the establishment of the office of Chief Medical Examiner.

Requirements—Candidates must have received the degree of M. D. from an approved institution of recognized standing. They must be skilled Pathologists, learned in the field of Legal Medicine, both with regard to the literature and of the present state of that science. They must present satisfactory evidence of having done, in an official connection, at least ten years' work in the pathological laboratory of a recognized medical school, hospital, asylum or public morgue or in other corresponding official capacity and of having performed at least five hundred autopsies. They must possess a theoretical or critical knowledge of bacteriology and toxicology sufficient to enable them to appraise intelligently the work of expert deputies. It is useless for persons who have not had at least this experience to apply for examination. Special consideration will be given to candidates who have had administrative duties, to those experienced in preparing and presenting evidence in court, and to those who have made definite published contributions to the science of Legal Medicine. Candidates are required to submit with their application copies of their publications.

Practical Test—Candidates will be required to perform an autopsy and to report on their findings in writing.

Oral Examination—Candidates will appear before an examining board for the oral test as to their personal qualifications and fitness for the position. A thorough cross-examination will be included in this part of the examination.

Candidates must be at least 30 years of age on or before the closing date for the receipt of applications.

The compensation rate has not been fixed, but \$7,500 per annum has been recommended to the Board of Estimate and Apportionment for this position. Full time service will be required.

There will be one vacancy in accordance with the law on Jan. 1, 1918.

The term of eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

ROBERT W. BELCHER, Secretary. jv16.14

st. and Cortelyou rd. to Gravesend ave, thence southerly over and along Gravesend ave, and Shell rd. to a point in Shell rd. about five hundred and twenty-five (525) feet south of the intersection of Gravesend ave. and the southerly line of Avenue X produced.

The Contractor must complete all work within six months from the delivery of the contract, except as otherwise provided in the form of contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the forms of contract, bond and Contractor's Proposal and in the contract drawings, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, July 25, 1917.

and at the office of the architect, Charles B. Meyers, No. 1, Union Square West, Manhattan. Blank forms, specifications and orders for blue prints may be obtained from the architect. Prints of the drawings may be obtained at cost from the National Blue Print Co., 110 W. 32nd st., Manhattan, upon presentation of an order from the architect.

New York, August 7, 1917.
BURDETTE G. LEWIS, Commissioner.

at 20

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

BOROUGH OF BROOKLYN.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the President of Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, AUGUST 15, 1917.
NO. 1. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF HEGEMAN AVE., FROM ALABAMA AVE. TO MALTA ST.

The Engineer's estimate is as follows:
305 cubic yards excavation to subgrade.
30 linear feet bluestone heading stones set in concrete.
175 cubic yards concrete.
1,040 square yards asphalt pavement (5 years maintenance).

Time allowed, 20 consecutive working days. Security required, \$900.

NO. 2. FOR REGULATING, GRADING, CURBING, LAVING SIDEWALKS AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF NARROWS AVE. FROM THE SOUTH SIDE OF 81ST ST. TO THE NORTH SIDE OF 83RD ST.

The Engineer's estimate is as follows:
920 cubic yards excavation.
80 cubic yards filling (not to be bid for).
60 linear feet bluestone heading stones set in concrete.

630 linear feet steel-bound cement curb (1 year maintenance).

2,970 square feet cement sidewalks (1 year maintenance).

2,970 square feet 6-inch cinder or gravel sidewalk foundation.

325 cubic yards concrete.
2,343 square yards asphalt block pavement (5 years maintenance).

Time allowed, 35 consecutive working days. Security required, \$2,700.

NO. 3. FOR REGULATING AND RESTORING THE PAVEMENT IN THE ROADWAYS OF PARK AVE., FROM SUMMER AVE. TO TOMPKINS AVE. AND TOMPKINS AVE. FROM PARK AVE. TO VERNON AVE., INCLUDING THE RESTORATION OF THE SIDEWALKS, ETC., REMOVED AND DAMAGED BY ANGELO PAINO IN CONNECTION WITH THE CONSTRUCTION OF RELIEF SEWERS, DIVISION 1, SECTION 11.

The Engineer's estimate is as follows:
320 linear feet old curbstones reset in concrete.
10 linear feet new curbstones set in concrete.
40 linear feet bluestone heading stones set in concrete.

3,800 square feet old flagstones relaid.
465 square feet new flagstones.
215 square feet cement sidewalks.

215 square feet 6-inch cinder or gravel sidewalk foundation.

85 square feet old crosswalks relaid.
305 cubic yards concrete.
900 square yards asphalt pavement.

95 square yards grade 1 granite pavement with joint filler of cement grout.

75 square yards grade 2 granite pavement with joint filler of cement grout between tracks and rails.

890 square yards grade 2 granite pavement with joint filler of coal tar pitch and gravel.

Time allowed, 30 consecutive working days. Security required, \$2,400.

NO. 4. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON AVENUE O FROM CONEY ISLAND AVE. TO E. 12TH ST.

The Engineer's estimate is as follows:
230 cubic yards excavation.
120 cubic yards filling (not to be bid for).
440 linear feet steel-bound cement curb (1 year maintenance).

1,680 square feet cement sidewalks (1 year maintenance).

1,680 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 20 consecutive working days. Security required, \$250.

NO. 5. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF AVENUE O FROM CONEY ISLAND AVE. TO E. 12TH ST.

The Engineer's estimate is as follows:
165 cubic yards concrete.
980 square yards asphalt pavement (5 years maintenance).

Time allowed, 15 consecutive working days. Security required, \$800.

NO. 6. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF SNEDIKER AVE. FROM NEWPORT ST. TO NEW LOTS AVE.

The Engineer's estimate is as follows:
393 cubic yards excavation to subgrade.

35 linear feet bluestone heading stones set in concrete.

160 cubic yards concrete.

1,570 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 consecutive working days. Security required, \$1,300.

NO. 7. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON STONE AVE. FROM NEWPORT ST. TO NEW LOTS AVE.

The Engineer's estimate is as follows:
1,530 cubic yards excavation.

130 cubic yards filling (not to be bid for).

20 linear feet old curbstones reset in concrete.

1,410 linear feet steel bound cement curb (1 year maintenance).

7,250 square feet cement sidewalks (1 year maintenance).

7,250 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 35 consecutive working days. Security required, \$1,100.

NO. 8. FOR REGULATING AND REPAIRING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF VAN BRUNT ST. FROM BEARD ST. TO 250 FEET SOUTH OF REID STREET. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:
80 linear feet old curbstones reset in concrete.

930 linear feet new curbstones set in concrete.

20 linear feet granite heading stones set in concrete.

325 cubic yards concrete.

1,945 square yards grade 1 granite pavement with joint filler of tar, asphalt and sand.

5 square yards adjacent pavement (to be re-laid).

Time allowed, 30 consecutive working days. Security required, \$4,500.
NO. 9. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF W. 29TH ST. FROM SURF AVE. TO MERMAID AVE., EXCEPTING THE RIGHT OF WAY OF THE NEW YORK AND CONEY ISLAND RAILROAD.

The Engineer's estimate is as follows:
690 cubic yards excavation to subgrade.
60 linear feet bluestone heading stones set in concrete.
460 cubic yards concrete.

2,765 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,300.

NO. 10. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 16TH AVE. FROM 54TH ST. TO 63RD ST.

The Engineer's estimate is as follows:
2,210 cubic yards excavation to subgrade.
270 linear feet bluestone heading stones set in concrete.
60 linear feet cement curb (1 year maintenance).

1,310 cubic yards concrete outside railroad area.
110 cubic yards concrete within railroad area.
7,850 square yards asphalt pavement outside railroad area (5 years maintenance).

990 square yards asphalt pavement within railroad area (no maintenance).

Time allowed, 40 consecutive working days. Security required, \$7,500.

NO. 11. FOR REGULATING, GRADING AND CURBING ON 19TH AVE. FROM BATH AVE. TO CROPSY AVE.

The Engineer's estimate is as follows:
10 cubic yards excavation.
40 linear feet old curbstones reset in concrete.
1,060 linear feet steel-bound cement curb (1 year maintenance).

Time allowed, 15 consecutive working days. Security required, \$300.

NO. 12. FOR REGULATING, PAVING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 19TH AVE. FROM BATH AVE. TO CROPSY AVE.

The Engineer's estimate is as follows:
595 cubic yards excavation to subgrade.
395 cubic yards concrete.
2,385 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$300.

NO. 13. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 19TH AVE. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 14. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 15. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 16. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 17. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 18. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 19. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 20. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 21. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

410 cubic yards concrete.

2,950 square yards asphalt block pavement (5 years maintenance).

Time allowed, 30 consecutive working days. Security required, \$2,700.

NO. 22. FOR REGULATING, CURING WHERE NECESSARY AND PAVING WITH PRELIMINARY ASPHALT BLOCK PAVEMENT ON A 5-INCH CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM THE EAST SIDE OF COLONIAL RD. TO THE WEST SIDE OF NARROWS AVE.

The Engineer's estimate is as follows:
575 cubic yards excavation to subgrade.
170 linear feet bluestone heading stones set in concrete.
80 linear feet steel-bound cement curb (1 year maintenance).

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

Bids must be submitted in duplicate, each in a separate envelope.

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

PATRICK JONES, Superintendent of School Supplies.

Dated, Aug. 2, 1917. ^{a2.14}

^{a2.14} See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity, at Room 2351, Municipal Building, Manhattan, until 2 p.m., on

MONDAY, AUGUST 20, 1917.
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A FILTER BED AND TO REMOVE AND PLACE SAND ON THE EXISTING FILTER BEDS AT THE MOUNT KISCO SEWAGE DISPOSAL PLANT, SITUATED AT MT. KISCO, WESTCHESTER COUNTY, NEW YORK.

The time allowed for doing and completing the entire work is before the expiration of one hundred (100) consecutive working days.

The amount in which security is required for the performance of the contract is Four Thousand Dollars (\$4,000).

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. Award, if made, will be made to the lowest formal bidder in the aggregate for all items.

Blank forms of bid, proposal and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

WILLIAM WILLIAMS, Commissioner.

Dated, Aug. 6, 1917. ^{a9.20}

^{a9.20} See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity, at Room 2351, Municipal Building, Manhattan, until 2 p.m., on

MONDAY, AUGUST 20, 1917.

Borough of Brooklyn.
FOR PAVING ROADWAY, FURNISHING NEW FENCE POSTS AND RESETTING FENCE IN FRONT OF THE MOUNT PROSPECT LABORATORY ON FLATBUSH AVE. NEAR EASTERN PARKWAY.

The time allowed for doing and completing the entire work is before the expiration of forty (40) consecutive working days.

The amount in which security is required for the performance of the contract is One Thousand Dollars (\$1,000).

Each bid must be accompanied by a deposit of \$50 in cash or certified check.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

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

Blank forms of bid, proposal and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

WILLIAM WILLIAMS, Commissioner.

Dated, Aug. 3, 1917. ^{a8.20}

^{a8.20} See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity, at Room 2351, Municipal Building, Manhattan, until 2 p.m., on

WEDNESDAY, AUGUST 15, 1917.

Boroughs of Manhattan and The Bronx.

FOR PAINTING TWO BRIDGES IN THE CROTON WATERSHED.

The time allowed for doing and completing the entire work is before the expiration of seventy-five (75) consecutive working days.

The amount in which security is required for the performance of the contract is Fifteen Hundred Dollars (\$1,500).

Each bid must be accompanied by a deposit of Seventy-five Dollars (\$75) in cash or certified check.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

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

Blank forms of bid, proposal and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

WILLIAM WILLIAMS, Commissioner.

Dated, August 1, 1917. ^{a4.15}

^{a4.15} See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity, at Room 2351, Municipal Building, Manhattan, until 2 p.m., on

WEDNESDAY, AUGUST 15, 1917.

Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING AND INSTALLING LIQUID CHLORINE MACHINES AND APPURTENANCES IN THE EXISTING CHLORINATING PLANT NEAR WEST MAIN ST., MOUNT KISCO, WESTCHESTER COUNTY, NEW YORK, AND FOR MAKING IMPROVEMENTS TO THE EXISTING BUILDING.

SECTION I—FOR FURNISHING, DELIVERING AND INSTALLING LIQUID CHLORINE MACHINES, SCALES AND APPURTENANCES.

SECTION II—FOR FURNISHING AND DELIVERING THE NECESSARY MATERIALS AND MAKING IMPROVEMENTS TO THE EXISTING BUILDING.

SECTION III—FOR FURNISHING AND INSTALLING A HOT WATER HEATING PLANT WITHIN THE EXISTING BUILDING.

The time allowed for doing and completing the entire work is before the expiration of ninety (90) consecutive working days on each section.

The amount in which security is required for the performance of the contract is Thirty-five Hundred Dollars (\$3,500) on Section I, Five Hundred Dollars (\$500) on Section II, Three Hundred Dollars (\$300) on Section III.

Bids will be received for each section singly or for all sections, but in comparing the bids the bids for each section will be compared separately and the contract awarded by sections to the lowest formal bidder.

Blank forms of bid, proposal and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

Dated, Aug. 1, 1917. ^{a4.15}

^{a4.15} WILLIAM WILLIAMS, Commissioner.

^{a4.15} See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF QUEENS.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Queens, at 4th floor, Queens Subway Building, 68 Hunters-point ave., L. I. City, until 11 a.m., on

THURSDAY, AUGUST 25, 1917.

NO. 1. FOR THE GENERAL CONSTRUCTION FOR A REFUSE DESTROYER AT ROCKAWAY, FIFTH WARD, BOROUGH OF QUEENS, AT ELIZABETH PL., BARBADOES CREEK, THURSLEY ST. AND BEACH 63D ST. AT ROCKAWAY, FIFTH WARD, BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be two hundred (200) consecutive working days.

The amount of security required will be Fifty Thousand Dollars.

NO. 2. FOR THE PLUMBING FOR A REFUSE DESTROYER FOR THE BUREAU OF STREET CLEANING OF QUEENS, AT

ELIZABETH PL., BARBADOES CREEK, THURSLEY ST. AND BEACH 63D ST. AT

ROCKAWAY, FIFTH WARD, BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be two hundred (200) consecutive working days.

The amount of security required will be Five Hundred Dollars.

The bidder must state a lump sum for each of the above contracts, as the contracts are entire and for a complete job. Bids will be compared and each contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated, Aug. 13, 1917.

MAURICE E. CONNOLLY, President. ^{a13.23}

^{a13.23} See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Park Board, at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p.m., on

THURSDAY, AUGUST 16, 1917.

Borough of Manhattan.

FOR ALL LABOR AND MATERIALS NECESSARY AND REQUIRED FOR REPAIRING, WHERE DIRECTED, THE CEMENT WALKS OF BATTERY PARK. CONTRACT NO. 2, 1917.

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

The amount of security required is Nine Hundred Dollars.

Certified check or cash in the sum of Forty-five Dollars must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Room 1004, Municipal Building, Manhattan.

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

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. ^{a4.16}

^{a4.16} See General Instructions to Bidders on last page, last column, of the "City Record."

SUPREME COURT—FIRST DEPARTMENT.

Filing Bills of Costs.

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 easements for the purpose of constructing terminal sewers in SEWERAGE DISTRICT 43, lying southerly of Westchester avenue, between Westchester Creek and Bronx River, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, more particularly shown on a map or plan adopted by the Board of Estimate and Apportionment on November 25, 1904, and filed in the office of the Register of New York County on May 4, 1905.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in the City of New York, on the 24th day of August 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said supplemental and additional bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated, New York, August 13, 1917.

T. CHANNON PRESS, MARTIN C. DYER, JOHN F. CONNOLY, Commissioners of Estimate and Assessment.

JOHN J. SQUIER, Clerk. ^{a13.23}

^{a13.23} See General Instructions to Bidders on last page, last column, of the "City Record."

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 easements for the purpose of constructing terminal sewers in SEWERAGE DISTRICT 43, lying southerly of Westchester avenue, between Westchester Creek and Bronx River, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, more particularly shown on a map or plan adopted by the Board of Estimate and Apportionment on November 25, 1904, and filed in the office of the Register of New York County on May 4, 1905.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in the City of New York, on the 24th day of August 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said supplemental and additional bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated, New York, August 13, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. ^{a8.18}

^{a8.18} See General Instructions to Bidders on last page, last column, of the "City Record."

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 COLUMBIA (ADAMS) AVENUE from Laurel Hill Boulevard (Shell road) North to Queens Boulevard, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated July 30th, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on the 4th day of August, 1917, Nicholas M. Pette was appointed a Commissioner of Estimate in the above entitled proceeding in the place and stead of Thomas F. Doyle, resigned.

NOTICE IS HEREBY FURTHER GIVEN that, pursuant to the said order, dated July 30th, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on the 4th day of August, 1917, the said Nicholas M. Pette will attend at a Special Term, Part I, for the hearing of motions, of the Supreme Court of the State of New York, Second Judicial District, to be held at the County Court House in the Borough of Brooklyn, City of New York, on the 28th day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, August 9, 1917.

CHAS. H. GEORGI, MICHAEL J. CONNOR

JOHN C. MYERS, Commissioners of Estimate and Assessment.

WALTER C. SHEPPARD, Clerk. ^{a13.23}

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 ST. FELIX AVENUE from Cooper avenue to Charlotte place, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented 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 Garfield Building, 26 Court street, in the Borough of Brooklyn, City of New York, on the 29th day of August, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. ^{a10.21}

^{a10.21} See General Instructions to Bidders on last page, last column, of the "City Record."

In the Matter of the Application of The City of New York to certain lands and premises situated in the block bounded by East New York avenue, Snyder avenue, East 34th street and Tilden avenue, in the Borough of Brooklyn, in the City of New York, duly selected as a site for school purposes according to law.

NOTICE IS HEREBY GIVEN THAT 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

