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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. 2233—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 trucks.....	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.	Increase or *Decrease from Preceding Year.	Expenditures.	Increase or *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.....	8,537,365 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	241,578 00	1,272,007 00
1915.....	9,243,535 00	*55,556 00	9,122,244 00	*170,016 00	976,974 00
1916.....	9,119,286 00	*124,249 00	9,197,143 00	74,899 00	215,400 00
Total.....	\$131,411,170 00	\$4,823,428 00	\$132,186,959 00	\$4,832,147 00	\$10,419,811 00
Average.....	\$6,916,377 00	\$267,968 00	\$5,957,208 00	\$268,453 00	\$548,411 00
Rates of average increase to average appropriations and expenditures.....		3.9%		3.9%	

*Expenditures for 1898 to 1913, inclusive, are those made from the appropriations and special revenue bonds for those years; for 1914, 1915 and 1916 they represent the cost of maintenance and operation for those three years. Expenditure figures do not include the disbursements to beneficiaries of the pension fund.

It will be seen that appropriations have decreased for the last two years, a thing that had not happened before since the consolidation of the Greater City, and that expenditures showed a decrease in 1915.

3. Fire Department Relief Fund.

The operation of this pension fund is mandatory. No appropriation is specifically made for it in the tax budget, except for the work of the Division of Pensions. Nevertheless, it will be seen from the statement below that, by the issuance of special revenue bonds and by the application of revenues, the taxpayers make substantial and increasing contributions to this fund.

RECEIPTS.

	1916.	1915.	1914.
Special Revenue Bonds.....	\$308,125 36	\$249,610 98	\$207,374 94
Salary Deductions for Absences and Fines.....	4,690 27	5,524 45	7,883 83
Excise Taxes, Foreign Fire Insurance Tax, Permits for the Manufacture, Storage, Sale and Use of Explosives and Combustibles, Penalties, etc.....	875,089 41	803,898 82	808,478 10
Interest, Donations, etc.....	28,389 11	29,534 58	31,644 77
Total Net Receipts.....	\$1,216,294 15	\$1,088,568 83	\$1,055,381 64

DISBURSEMENTS.				Numbers of Beneficiaries.			
	1916.	1915.	1914.	1916.	1915.	1914.	
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	\$1,091,387 54	\$1,058,561 96				
Cash Surplus or *Deficit on Year's Transactions.	\$6,288 05	*\$3,018 71	*\$3,180 32				
Officers and Firemen				1,061	936	873	
Men Relieved from Full Duties.....				34	36	38	
Widows, Orphans and Dependents.....				825	798	770	
Total Beneficiaries				1,920	1,770	1,681	

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
b Bureau of Repairs and Supplies—								
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		....	....	....	146 95	6,181 47
Automobile School	17,945 93	4,255 30		....	....	....	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.

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.

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

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 Boats.

	1916.	1915.	1914.	Increase or *Decrease, 1916-1915.	Increase or *Decrease, 1915-1914.
Manhattan and Bronx.....	47.94	48.53	50.70	*0.59	*2.17
Brooklyn and Queens.....	42.17	41.43	39.26	0.74	2.17
Richmond	4.05	3.80	3.67	0.25	0.13
Volunteer Companies.....	0.37	0.37	0.56	....	*0.19
Boats	5.47	5.87	5.81	*0.40	0.06
	100.00	100.00	100.00	0.00	0.00

The tendency of the change corresponds in a general way with the distribution of population.

Subdivisions 4A to 4K, following, further detail the costs shown in Summary Statement No. 4.

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

	1916.	1915.	Increase or *Decrease, 1916-1915.	Percent- age of Increase or *De- crease.
Administration—				
Office of Commissioner—				
Executive	\$31,053 57	\$35,407 41	*\$4,353 84	
Records and Correspondence	10,965 83	11,429 09	*463 26	
Messenger Service	2,595 60	2,600 50	*4 90	
	\$44,615 00	\$49,437 00	*\$4,822 00	
Office of Deputy Commissioner—				
Executive	\$7,738 47	\$10,753 78	*\$3,015 31	
Records and Correspondence	4,821 11	5,038 48	*217 37	
Messenger Service	1,280 75	1,213 29	67 46	
	\$13,840 33	\$17,005 55	*\$3,165 22	
Division of Pensions—				
Supervision	\$387 97	\$685 25	*\$297 28	
Records and Correspondence	4,057 73	3,179 12	878 61	
Disbursement of Funds....	798 26	1,068 60	*270 34	
	\$5,243 96	\$4,932 97	\$310 99	
Division of Audit and Accounts—				
Supervision	\$2,314 99	\$2,312 53	\$2 46	
Records and Correspondence	9,780 70	10,193 55	*412 85	
	\$12,095 69	\$12,506 08	*\$410 39	
Total, Administration ..	\$75,794 98	\$83,881 60	.....	*\$8,086 62 9.64
Bureau of Fire Prevention—				
Administration—				
Executive .....	.....	\$21,050 63	.....
Records and Correspondence .....	.....	51,042 58	.....
Messenger, Chauffeur, etc..	.....	2,579 71	.....
Miscellaneous .....	.....	1,900 00	.....
	.....	\$76,572 92	.....
Inspection, Supervision, etc.—				
Division of Fire Appliances .....	.....	\$74,227 02	.....
Division of Public Assembly .....	.....	29,671 26	.....
Division of Combustibles....	.....	52,217 13	.....
Electrical Division .....	.....	14,805 64	.....
Legal Division .....	.....	2,550 00	.....
Plan Division .....	.....	8,253 41	.....
Cashiers .....	.....	4,000 00	.....
Formulation of Rules and Regulations .....	.....	5,288 70	.....
	.....	\$191,013 16	.....
Total, Bureau Fire Prevention	\$305,313 41	\$267,586 08	.....	37,727 33 14.10
Bureau of Fire Investigation...	56,561 98	60,799 53	.....	*4,237 55 6.97
Bureau of Repairs and Supplies—				
Executive and Secretarial ...	5,650 00	5,650 00	.....
Purchasing Division—				
Purchasing	2,846 67	3,083 73	*237 06	
Records and Correspondence	10,313 17	13,061 81	*2,748 64	
	\$13,159 84	\$16,145 54	*\$2,985 70	
Storeroom—				
Supervision	\$2,026 33	\$1,961 87	\$64 46	
Records and Correspondence	2,400 00	3,120 00	*720 00	
Receipt and Distribution ..	7,005 97	6,386 92	619 05	
Care of Buildings	1,382 72	437 25	945 47	
	\$12,815 02	\$11,906 04	\$908 98	
Maintenance and Operation of Repair Shops—				
56th St. Repair Shop—				
Supervision	\$9,824 56	\$7,279 43	\$2,545 13	
Records and Correspondence	10,424 97	9,135 62	1,289 35	
Heat, Light and Power..	6,511 38	5,312 93	1,198 45	
Machinery and Equipment	1,354 25	1,138 39	215 86	
Tools and Implements ..	3,539 97	3,706 68	*166 71	
Receipt and Distribution of Supplies	9,031 86	9,015 63	16 23	
Care of Buildings	11,773 71	14,248 00	*2,474 29	
Vacations, Lost Time, etc.	3,774 80	4,372 32	*597 52	
Miscellaneous Shop Maintenance	4,465 31	5,433 39	*968 08	
Wrecking Crew	1,923 44	2,062 11	*138 67	
Total, 56th St. Shop ...	\$62,624 25	\$61,704 50	\$919 75	
Brooklyn Repair Shops—				
Supervision	\$4,401 52	\$5,596 24	*\$1,194 72	
Records and Correspondence	6,320 94	9,034 45	*2,713 51	
Light, Heat and Power ..	3,050 57	3,233 92	*183 35	
Machinery and Equipment	879 69	709 43	170 26	
Tools and Implements ..	722 89	831 70	*108 81	
Receipt and Distribution of Supplies	9,054 56	8,729 82	324 74	
Care of Buildings	3,902 13	5,084 71	*1,182 58	
Vacations, Lost Time, etc.	3,538 64	3,589 60	*50.96	
Miscellaneous Shop Maintenance	4,703 62	1,721 85	2,981 77	
Wrecking Crews	1,850 85	1,828 62	22 23	
Total, Brooklyn Repair Shops	\$38,425 41	\$40,360 34	*\$1,934 93	
Marine Division Shop	\$1,720 34	\$1,771 76	*\$51 42	
Hospital and Training Stables—				
Supervision	\$2,124 10	\$1,446 04	\$678 06	
Records and Correspondence	4,600 00	4,867 76	*267 76	
Veterinary Service and Care of Horses	15,194 07	29,611 91	*14,417 84	
Shoeing Horses	20,208 07	28,612 69	*8,404 62	
Care of Buildings	3,577 25	7,635 57	*4,058 32	
Receipt and Distribution of Supplies	876 00	.....	876 00	
Total, Hospital and Training Stables	\$46,579 49	\$72,173 97	*\$25,594 48	
Division of Buildings—				
Supervision, Office	\$4,125 71	\$3,894 26	\$231 45	
Supervision, Storehouse ...	2,047 74	2,812 52	*764 78	
Records and Correspondence, Office	2,550 00	2,565 00	*15 00	
Records and Correspondence, Storehouse	3,138 00	3,210 00	*72 00	
Weighing and Draughting ..	3,131 57	3,032 89	98 68	
Inspection of Repairs	7,019 98	5,846 04	1,173 94	
Supervision of New Construction	1,350 00	2,029 62	*679 62	
Light, Heat and Power ...	.....	1,435 34	*1,435 34	
Repair and Replacement of Tools	151 44	199 42	*47 98	
Receipt and Distribution of Supplies	9,262 91	8,117 13	1,145 78	
Care of Buildings	413 61	2,525 72	*2,112 11	
Vacations, Lost Time, etc..	2,028 80	2,656 12	*627 32	
Moving .....	.....	5,260 44	*5,260 44	
Total, Division of Buildings	\$35,219 76	\$43,584 50	*\$8,364 74	
Maintenance of Headquarters Buildings—				
157 E. 67th St.	\$4,733 40	\$8,077 15	*\$3,343 75	
365 Jay St.	12,207 47	9,742 52	2,464 95	
Total, Maintenance of Headquarters Buildings	\$16,940 87	\$17,819 67	*\$878 80	
Printing Office	\$3,787 22	\$3,776 33	\$10 89	
Total, Bureau of Repairs and Supplies.	\$236,922 20	\$274,892 65	.....	*\$37,970 45 13.81
Central Garage .....	.....	4,907 79	.....	*4,907 79 100.00
Work for Other Departments..	1,851 83	4,902 63	.....	*3,050 80 62.23
Fire Extinguishment, Supervision, Instruction, etc.—				
Office of Chief of Department—				
Secretarial and Supervisory	7,194 06	5,814 40	1,379 66	
Records and Correspondence	18,045 58	20,758 83	*2,713 25	
Drafting	1,500 00	1,375 00	125 00	
Messenger Service	5,492 65	5,650 03	*157 38	
Total, Office of Chief ..	\$32,232 29	\$33,598 26	*\$1,365 97	
Supervision at Fires—				
Battalions and Divisions—				
Salaries	\$216,639 11	\$220,406 05	*\$3,766 94	
Living Quarters	916 69	1,549 22	*632 53	
Care of Buildings	311 60	409 47	97 87	
Transportation	30,191 21	31,978 52	*1,787 31	
Miscellaneous	2,239 34	2,069 01	170 33	
Total, Supervision at Fires	\$250,297 95	\$256,412 27	*\$6,114 32	
Medical Office—				
Medical Attention	\$34,435 41	\$34,856 65	*\$421 24	
Religious Attention	4,072 81	4,253 22	*180 41	
Records and Correspondence	2,857 62	2,840 35	17 27	
Total, Medical Office...	\$41,365 84	\$41,950 22	*\$584 38	
School of Instruction.....	\$6,328 42	\$6,181 47	\$146 95	
Automobile School—				
Supervision	\$3,300 00	.....	.....
Instruction and Operation, Motor Apparatus	5,911 31	.....	.....
Inspection of Apparatus of Companies	8,734 62	.....	.....
Total, Automobile School	\$17,945 93	\$4,255 30	\$13,690 63	
Bituminous Coal Supply at Fires	\$15,657 36	\$4,757 05	\$10,900 31	
Total, Fire Extinguishment	\$363,827 79	\$347,154 57	.....	\$16,673 22 4.80
Fire Alarm Telegraph System—				
Administration—				
Executive	\$2,232 47	\$4,688 11	*\$2,455 64	
Records and Correspondence	7,695 00	6,037 50	1,657 50	
Engineering and Inspection ..	1,510 57	3,129 65	*1,619 08	
Telephone Service	20,000 00	22,222 04	*2,222 04	
Total, Administration...	\$31,438 04	\$36,077 30	*\$4,639 26	
Operation, Maintenance, and Repairs—				
Supervision	\$3,900 00	\$3,450 00	\$450 00	
Operation, Receipt and Transmission of Messages.....	79,050 40	78,973 92	76 48	

	1916.	1915.	Increase or *Decrease, or *De- 1916-1915. crease.	Percent- age of Increase		1916.	1915.	Increase or *Decrease, or *De- 1916-1915. crease.	Percent- age of Increase
Maintenance and Repairs...	145,945 37	127,530 13	18,415 24		Total, Fire Alarm Tele- graph System	260,333 81	246,031 35	14,302 46	5.81
Total, Operation, Main- tenance and Repair...	\$228,895 77	\$209,954 05	\$18,941 72		Total Overhead, Fire Department	1,300,606 00	1,290,156 20	10,499 80	0.81

4B. Comparative Statement of Fire-Fighting Cost for the Years 1914, 1915 and 1916.

	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.	Per Cent. of Changes in Total, 1916-1915.	Per Cent. of Changes in Total, 1915-1914.
Personal Service	\$7,364,254 06	\$7,270,316 00	\$7,231,856 45	93.26	92.82	90.34	\$93,938 06	\$38,459 55	1.20	0.48
Departmental Repairs—										
Blankets, Harness, etc.....	560 13	752 73	1,210 50	0.01	0.01	0.02	*192 60	*457 77	....	*0.01
Hose	1,402 43	1,727 00	1,157 40	0.02	0.02	0.01	*324 57	569 60	....	0.01
Apparatus	76,125 14	70,359 92	65,588 77	0.96	0.90	0.82	5,765 22	4,771 15	0.07	0.06
Buildings	50,780 89	51,827 41	62,070 45	0.64	0.66	0.77	*1,046 52	*10,243 04	*0.01	*0.13
Boats	4,818 57	7,081 16	6,503 52	0.06	0.09	0.08	*2,262 59	577 64	*0.03	0.01
Repairs on Contract or Open Market Order—										
Apparatus	1,731 84	1,300 41	65 45	0.02	0.02	....	431 43	1,234 96	0.01	0.02
Buildings	56,468 12	67,038 58	41,432 03	0.72	0.85	0.52	*10,570 46	25,606 55	*0.13	0.32
Boats	14,349 00	1,569 40	4,194 66	0.18	0.02	0.05	12,779 60	*2,625 26	0.16	*0.03
Other Equipment	76 00	81 25	360 35	....	....	....	*5 25	*279 10	....	....
Forage and Veterinary Supplies....	100,619 47	125,185 09	146,336 09	1.27	1.60	1.83	*24,565 62	*21,151 00	*0.31	*0.26
Fuel Supplies	139,770 10	132,340 11	147,077 68	1.77	1.70	1.84	7,429 99	*14,737 57	0.09	*0.18
Other Supplies and Equipment.....	85,024 24	101,964 67	296,621 46	1.08	1.30	3.71	*16,940 43	*194,656 79	*0.22	*2.43
Transportation	480 00	467 63	504 00	0.01	0.01	0.01	12 37	*36 37	....	....
Custom House License.....	77 00	77 00	84 00	....	....	....	....	*7 00	....	....
Total	\$7,896,536 99	\$7,832,088 36	\$8,005,062 81	100.00	100.00	100.00	\$64,448 63	*\$172,974 45	.82	2.16
4C. Manhattan and The Bronx.										
Personal Service	\$3,563,962 80	\$3,554,955 10	\$3,611,768 17	94.15	93.52	88.99	\$9,007 70	*\$56,813 07	0.24	*1.40
Departmental Repairs—										
Blankets, Harness, etc.....	335 18	402 04	641 41	0.01	0.01	0.02	*66 86	*239 37	....	*0.01
Hose	792 97	986 16	745 33	0.02	0.02	0.02	*193 19	240 83	*0.01	0.01
Apparatus	45,964 31	41,772 37	39,680 99	1.21	1.10	0.98	4,191 94	2,091 38	0.11	0.05
Buildings	23,651 86	25,532 36	32,309 06	0.63	0.67	0.80	*1,880 50	*6,776 70	*0.05	*0.17
Repairs on Contract or Open Market Order—										
Apparatus	557 83	351 72	65 45	0.01	0.01	....	206 11	286 27	0.01	0.01
Buildings	21,099 78	32,908 11	23,067 73	0.56	0.87	0.56	*11,808 33	9,840 38	*0.31	0.24
Other Equipment	56 00	54 00	71 26	....	....	....	2 00	*17 26	....	....
Forage and Veterinary Supplies....	34,029 02	48,815 36	65,995 22	0.90	1.28	1.63	*14,786 34	*17,179 86	*0.39	*0.42
Fuel Supplies	56,155 50	49,331 72	57,414 52	1.48	1.31	1.41	6,823 78	*8,082 80	0.18	*0.20
Other Supplies and Equipment.....	38,518 34	45,722 09	226,477 75	1.02	1.20	5.58	*7,203 75	*180,755 66	*0.19	*4.45
Transportation	480 00	467 63	504 00	0.01	0.01	0.01	12 37	*36 37	....	....
Total	\$3,785,603 59	\$3,801,298 66	\$4,058,740 89	100.00	100.00	100.00	*\$15,695 07	*\$257,442 23	0.41	*6.34
4D. Brooklyn and Queens.										
Personal Service	\$3,120,601 83	\$3,023,513 63	\$2,926,891 75	93.71	93.18	93.14	\$97,088 20	\$96,621 88	2.99	3.08
Departmental Repairs—										
Blankets, Harness, etc.....	214 16	314 28	501 84	0.01	0.01	0.02	*100 12	*187 56	....	*0.01
Hose	480 62	585 98	308 73	0.01	0.02	0.01	*105 36	277 25	....	0.01
Apparatus	27,569 36	23,621 67	20,993 96	0.83	0.73	0.67	3,947 69	2,627 71	0.12	0.08
Buildings	21,606 17	24,411 82	28,009 80	0.65	0.75	0.89	*2,805 65	*3,597 98	*0.09	*0.11
Repairs on Contract or Open Market Orders—										
Apparatus	1,128 89	932 56	....	0.04	0.03	....	196 33	932 56	0.01	0.03
Buildings	27,116 72	21,842 90	10,724 44	0.81	0.67	0.33	5,273 82	11,118 46	0.16	0.35
Other Equipment	18 00	25 25	32 49	....	....	....	*7 25	*7 24	....	....
Forage and Veterinary Supplies....	57,818 02	65,709 66	67,408 91	1.74	2.03	2.15	*7,891 64	*1,699 25	*0.24	*0.05
Fuel Supplies	44,456 53	38,098 12	43,065 96	1.33	1.17	1.37	6,358 41	*4,967 84	0.20	*0.16
Other Supplies and Equipment.....	29,055 30	45,633 42	44,545 68	0.87	1.41	1.42	*16,578 12	1,087 74	*0.51	0.03
Total	\$3,330,065 60	\$3,244,689 29	\$3,142,483 56	100.00	100.00	100.00	\$85,376 31	\$102,205 73	2.63	3.25
4E. Richmond.										
Personal Service	\$293,589 14	\$273,261 38	\$266,609 01	91.84	91.80	90.77	\$20,327 76	\$6,652 37	6.83	2.26
Departmental Repairs—										
Blankets, Harness, etc.....	10 79	36 41	43 75	....	0.01	0.01	*25 62	*7 34	*0.01	....
Hose	31 37	71 57	43 65	0.01	0.02	0.01	*40 20	27 92	*0.01	0.01
Apparatus	2,003 19	3,170 84	4,510 66	0.63	1.06	1.54	*1,167 65	*1,339 82	*0.39	*0.46
Buildings	3,947 06	1,613 22	1,092 21	1.24	0.54	0.37	2,333 84	521 01	0.78	0.18
Repairs on Contract or Open Market Orders—										
Apparatus	45 12	16 13	....	0.01	0.01	....	28 99	16 13	0.01	0.01
Buildings	7,468 62	3,119 24	3,695 80	2.34	1.05	1.26	4,349 38	*576 56	1.46	*0.20
Other Equipment	2 00	2 00	....	....	....	....	....	2 00	....	....
Forage and Veterinary Supplies....	6,487 56	8,937 35	8,873 28	2.03	3.00	3.02	*2,449 79	64 07	*0.82	0.02
Fuel Supplies	4,089 60	3,832 55	4,084 76	1.28	1.29	1.39	257 05	*252 21	0.09	*0.09
Other Supplies and Equipment.....	1,990 08	3,642 16	4,773 81	0.62	1.22	1.63	*1,652 08	*1,131 65	*0.56	*0.39
Total	\$319,664 53	\$297,702 85	\$293,726 93	100.00	100.00	100.00	\$21,961 68	\$3,975 92	7.38	1.35
4F. Volunteer Companies.										
Personal Service	\$26,181 60	\$26,400 00	\$38,800 00	89.67	91.69	86.80	*\$218 40	*\$12,400 00	*0.76	*27.74
Departmental Repairs—										
Blankets, Harness, etc.....	....	....	23 50	0.14	....	0.05	....	23 00	....	*0.05
Hose	41 83	37 09	24 03	0.14	0.13	0.05	4 74	13 06	0.02	0.03
Apparatus	407 17	533 54	352 64	1.39	1.85	0.79	*126 37	180 90	*0.44	0.41
Repairs on Contract or Open Mar- ket Order—										
Buildings	210 00	....	....	0.72	....	....	210 00	....	0.73	....
Forage and Veterinary Supplies ...	2,284 87	1,722 72	4,058 68	7.83	5.98	9.08	562 15	*2,335 96	1.91	*5 23
Fuel Supplies	2 66	....	13 50	0.01	....	0.03	2 66	*13 50	0.01	*0.03
Other Supplies and Equipment	71 05	100 01	1,433 79	0.24	0.35	3.20	*28 96	*1,333 78	*0.10	*2.98
Total	\$29,199 18	\$28,793 36	\$44,706 14	100.00	100.00	100.00	\$405 82	*\$15,912 78	1.41	*35.55
4G. Boats.										
Personal Service	\$359,918 69	\$392,185 89	\$387,787 52	83.31	85.33	83.32	*\$32,267 20	\$4,398 37	*7.02	0.95
Departmental Repairs—										
Hose	55 64	46 20	35 66	0.01	0.01	0.01	9 44	10 54	....	....
Apparatus	181 11	1,261 50	50 52	0.04	0.27	0.01	*1,080 39	1,210 98	*0.24	0.26
Buildings	1,575 80	270 01	659 38	0.37	0.06	0.14	1,305 79	*389 37	0.28	*0.08
Boats	4,818 57	7,081 16	6,503 52	1.12	1.54	1.40	*2,262 59	577 64	*0.49	0.12
Repairs on Contract or Open Mar- ket Order—										
Buildings	573 00	9,168 33	3,944 06	0.13	2.00	0.85	*8,595 33	5,224 27	*1.87	1.13
Boats	14,349 00	1,569 40	4,194 66	3.32	0.34	0.90	12,779 60	*2,625 26	2.78	*0.56
Other Equipment .....	....	....	256 60	....	....	0.06	....	*256 60	....	*0.05
Fuel Supplies	35,065 81	41,077 72	42,498 94	8.12	8.94	9.13	*6,011 91	*1,421 22	*1.31	*0.31
Other Supplies and Equipment	15,389 47	6,866 99	19,390 43	3.56	1.49	4.16	8,522 48	*12,523 44	1.85	*2.69
Custom House License	77 00	77 00	84 00	0.02	0.02	0.02	....	*7 00	....	....
Total	\$432,004 09	\$459,604 20	\$465,405 29	100.00	100.00	100.00	*\$27,600 11	*\$5,801 09	6.01	*1.25

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—		
Manhattan and The Bronx	129—0—734	125—1—732

	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.

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	*880 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 presented 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.
Forage and Veterinary Supplies	\$100,619 47	\$125,185 09	*\$24,565 62
Purchase of Stable Equipment	1,356 06	1,573 38	*217 32
Purchase of Blankets, Harness, etc.	1,308 00	1,304 84	3 16
Repairs to Blankets, Harness, etc.	560 13	752 73	*192 60
Hospital and Training Stables	46,579 49	72,173 97	*25,594 48
Maintenance of Horses	\$150,423 15	\$200,990 01	*\$50,566 86
Repairs to Fire-Fighting Motorless Vehicles	†33,991 34	†45,315 78	*†11,324 44
Maintenance of Other Motorless Vehicles	13,948 99	21,668 50	*7,719 51
Coal, Wood, etc., for Motorless Vehicles	†45,287 80	†45,287 80	.....
Total, Horses and Horse-Drawn Vehicles	\$243,651 28	\$313,262 09	*\$69,610 81
Average Number of Horses	809	1,026	*217
Maintenance Cost per Horse	\$185 94	\$195 90	*\$9 96

4K. Operation and Maintenance of Motored Vehicles in 1916 and 1915.

	1916.	1915.	Increase or *Decrease, 1916-1915.	Percentage of Increase or *Decrease.
Administration—				
Salary of Chauffeurs	\$2,850 00	\$4,164 63	*\$1,314 63	*31.57
Supplies, Equipment and Repairs	1,656 44	2,670 11	*1,013 67	*37.96
Bureau of Repairs and Supplies—				
Salary of Chauffeurs	10,067 87	8,005 84	2,062 03	25.76
Supplies, Repairs, etc.	10,651 14	10,566 01	85 13	0.80
Central Garage—				
Salary of Chauffeurs	2,634 07	*2,634 07	*100.00	
Supplies, Repairs, etc.	2,249 52	*2,249 52	*100.00	
Bureau of Fire Extinguishment—				
Salary of Chauffeurs	1,400 00	1,400 00	.....
Supplies, Repairs, etc.	35,711 51	17,090 64	18,620 87	108.91
Fire Fighting—Engine Companies, etc.—				
Gasoline	15,458 57	6,620 60	8,837 98	133.49
Tires	7,070 93	8,461 92	*1,390 99	*16.44
Repairs	†43,277 36	†25,083 05	†18,194 31	†72.54
Fire Alarm Telegraph System—				
Salary of Chauffeurs	1,492 34	*1,492 34	*100.00	
Supplies, Repairs, etc.	7,224 56	9,067 13	*1,842 57	*20.32

	1916.	1915.	Increase or *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, Fire Alarm System, 1916, by Boroughs.

	Manhattan.	The 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	2,593 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 voucher number.

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.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.
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 & Manufactur- ing Co.	2 50
Board of Coroners.				
105619	8- 1-17	8- 7-17	The Peerless Towel Supply Co.....	\$1 60
Municipal Court of the City of New York.				
105242	.....	8- 6-17	Knickerbocker Towel Supply Co.....	\$6 00
105570	.....	8- 7-17	William A. Nelson, Jr.....	7 00
105566	7- 1-17. 8- 1-17	8- 7-17	Otto Stegemann	4 78
105569	8- 1-17	8- 7-17	The Star Towel Supply Co.....	2 40
105567	.....	8- 7-17	Katherine Sheridan	1 50
105572	8- 1-17	8- 7-17	The Gramatan Springs Co., Inc.....	1 80
105571	6- -17	8- 7-17	New York Towel Supply Co.....	8 40
105568	.....	8- 7-17	John Henigin, Jr.....	3 70
105565	.....	8- 7-17	Tony Lo Squadro	2 00
105564	6-30-17	8- 7-17	E. A. Steilen Ice Co.....	6 50
105573	7-14-17	8- 7-17	Remington Typewriter Co.....	75
Supreme Court.				
104599	.....	8- 3-17	Clyde H. Marshall	\$25 80
Department of Correction.				
102801	6-29-17	7-27-17	Nason Manufacturing Co.....	\$51 03
District Attorney, Richmond County.				
105241	7-26-17	8- 6-17	Machine Appliance Corporation	\$6 00
District Attorney, Bronx County.				
105996	.....	8- 8-17	Francis Martin, District Attorney, Bronx County	\$128 48
District Attorney, New York County.				
7744	.....	6-12-17	Stanley R. Benedict	\$1,030 00
103447	.....	7-31-17	Pietro Paciotti	200 00
10579	.....	8- 8-17	Loren C. Horton	50 00
10580	.....	8- 8-17	Thomas J. F. Kirk	44 00
105759	.....	8- 8-17	Frank Bonocchi	7 00
Board of Elections.				
70468	4-13-17	5- 7-17	Weissberger Moving & Trucking Co..	\$361 05
Board of Estimate and Apportionment.				
105627	.....	8- 7-17	Lewis A. Wilson, Director.....	\$81 19
105636	7-31-17	8- 7-17	Riehle Bros. Testing Machine Co.....	20 00
Department of Education.				
105288	.....	8- 6-17	Jephtha Van Vliet and John J. Smith as executors of the last will and testament of Anna Van Vliet, deceased.....	\$22,000 00
105709	5-21-17	8- 8-17	John Wenning	18 00
105708	5- 9-17	8- 8-17	Flushing Auto Garage	8 50
105707	6- 1-17	8- 8-17	I. A. Silvie, Jr.....	32 50
105712	3-31-17	8- 8-17	Holmes Electric Protective Co.....	41 32
106570	.....	8-10-17	Robert M. Bingham, Examiner.....	278 25
106569	.....	8-10-17	Chas. Herr as Clerk.....	51 00
106337	.....	8- 9-17	Mary B. Ross	1 75
105969	.....	8- 8-17	Florence M. Marshall, Principal.....	374 04
104615	.....	8- 3-17	New York Telephone Co.....	96 50
104700	.....	8- 3-17	New York Telephone Company	98 76
105706	4-14-17	8- 8-17	Naughton-Mulgrew Motor Car Co..	20 00
105704	2-23-17	8-18-17	Herman Ahlers	11 25
105720	6-22-17	8-18-17	Joseph J. Flynn	46 00
105718	4- 1-17	8- 8-17	Western Union Telegraph Co.	40
105512	5-12-17	8- 7-17	Bloodgood Nurseries	29 88
105701	6- 1-17	8- 8-17	American Express Co.	2 70
105506	4- 2-17. 5- 1-17	8- 7-17	Franz Benthin & Sons	17 00
105705	3-12-17. 5-25-17	8- 8-17	Charles W. Daly	24 20
105703	.....	8- 8-17	George R. Dutton	2 52
105700	6- 1-17	8- 8-17	American Express Co.	1 38
104725	.....	8- 4-17	Scranton and Wyoming Coal Co., Inc.	7 00
102900	.....	7-27-17	The Manhattan Supply Company	981 00
103094	.....	7-30-17	Joseph A. Lee	900 00
104772	.....	8- 4-17	The Baker & Taylor Co.	1 50
104771	.....	8- 4-17	The Macmillan Co.	2 45
105341	.....	8- 6-17	Milton Bradley Company	43 37
105342	.....	8- 6-17	Milton Bradley Company	75 15

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. Hammett Co.	52 32	105040		8-6-17	Christopher Nally	85 00	
105338	41633	8-6-17	J. L. Hammett 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	Neostyle 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.	4 75	
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 Clochessy	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 69	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	41714	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	105444	6-30-17	8-7-17	Eimer & Amend	6 55	
103380	5-15-17	7-31-17	Ernest W. Newman	986 00	105445	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	8-3-17	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		45643	7-31-17	Fred Schneider	\$1,493 88
105350	44494	8-6-17	The Century Co.	3 76	103557		46893	7-31-17	The New York Trap Rock Co.	2,237 20
105343	47392	8-6-17	Atkinson, Mentzer & Co.	28 20	103556		46916	7-31-17	Watson Contracting Co.	900 96
105298	47140	8-6-17	Scientific Equipment Co.	2 00	103558		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	7-28-17	Arthur H. McGrath	78 90	
105319	47013	8-6-17	F. S. Banks & Co.	13 40	10412		8-6-17	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	
			Fire Department.		98857	12-28-16	7-18-17	Cavanagh Bros. & Co.	5 75	
100486	4-16-17	7-21-17	Ernest Rinn	\$57 50	103255	7-10-17	7-30-17	Endurance Tire Sales Co.	72 28	
			Department of Health.		98823	6-27-17	7-18-17	Alexander R. Boyce, Inc.	208 00	
105179	4-27-17	8-6-17	Hall-Marvin Co.	\$35 00	103588		47544	7-31-17	Ajax Drainage Contracting Corp.	3,092 94
104223	5- -17	8-2-17	Baum's Castorine Co.	3 40	103587		47357	7-31-17	Angelo Paino	4,266 96
106291	5-7-17	8-9-17	Western Union Telegraph Co.	3 75	103586		47171	7-31-17	Peace Bros.	6,477 00
106290		8-9-17	Wm. L. Somerset, Acting Chief.	10 15	103584		46286	7-31-17	Ignazio B. Loncao, assignee of Joseph Rotti	6,437 90
82532	6-1-17	6-29-17	Michael Paulini	28 10	103581		46834	7-31-17	Chas. A. Myers Cont. Co.	5,652 92
92524	4-24-17	6-29-17	Thos. A. Glendinning	30 00	103957	6-25-17	8-1-17	The Long Island Hardware Co.	72 72	
105171	6-30-17	8-6-17	Conron Bros. Co.	19 35				President of the Borough of Richmond.		
105152	7-6-17	8-6-17	Palo Co.	3 60	105287		46348	8-6-17	Joseph Bailey	\$39 01
105151	6-29-17	8-6-17	Palo Co.	9 00	105286		46456	8-6-17	John L. Halloran, trustee under the will of Michael J. Halloran	53 80
105150	6-25-17	8-6-17	Burton & Davis Co.	4 00				Public Service Commission.		
105149	7-2-17	8-6-17	Burton & Davis Co.	9 75	106053		8-9-17	Louis C. White	\$460 00	
105175	6-30-17	8-6-17	New York Bottling Co., Inc.	9 60	106053		8-9-17	William A. Prendergast, chairman ...	40 00	
105174	4-28-17	8-6-17	E. Leitz, Inc.	8 75	105384	6-30-17	8-7-17	Flinn-O'Rourke Co., Inc.	33 00	
105169	6-27-17	8-6-17	Kimble Glass Co.	40 00	105383	6-8-17, 7-3-17	8-7-17	George Damon & Sons	4 68	
105164	6-28-17	8-6-17	Agent and Warden of Great Meadow Prison	2 81	100182		8-9-17	Lee and J. J. Shubert	220 00	
				19 05	105411		8-7-17	Thomas Scott	55 00	
105173	7-1-17	8-6-17	Anthony Krayner	9 15	105376	6-8-17	8-7-17	The New York Lumber Trade Journal	2 00	
105170	1-16-17	8-6-17	E. Leitz, Inc.	60	105380	7-17-17	8-7-17	The Werner Glass Co., Inc.	9 12	
105167	4-14-17	8-6-17	W. R. Ostrander & Co.	29 82	104021	7-6-17, 7-14-17	8-2-17	William Mehl	36 30	
105162	6-15-17	8-2-17	F. S. Banks & Co.	58 50	105365	6-14-17	8-7-17	F. Eckenroth & Son, Inc.	18 00	
104248		8-6-17	Bramhall-Deane Co.	70 00	105378	5-12-17, 6-29-17	8-7-17	Henry Pearl & Sons Co.	8 16	
105144	7-13-17	8-6-17	Art Metal Construction Co., Inc.	36 75	105377	6-26-17	8-7-17	O'Keefe-Bannin Co., Inc.	31 75	
105133	7-5-17	8-6-17	Commissioner of Jurors, Bronx County.		105375	6-8-17	8-7-17	The New York Edison Company	1 52	
105051	7-31-17	8-6-17	Fred M. Schildwachter, Inc.	\$3 00	105371	7-16-17	8-7-17	Wm. Langbein & Bros.	1 50	
			Law Department.		105369	6-1-17	8-7-17	Felt & Tarrant Mfg. Co.	2 10	
105731		8-8-17	John K. Hayward	\$500 00	105435		8-7-17	Herman C. Peterson	1,115 10	
100504	7-5-17	7-23-17	William Wood & Co.	5 00	105436		8-7-17	Kate V. Sweeney	450 00	
104708		8-4-17	Jos. A. Zikmund	25 00	105434		8-7-17	Mary A. Hoyt, Angelica L. Morgan, Gertrude L. Hoyt	982 68	
			Miscellaneous.					Department of Public Charities.		
105686	7-19-17	8-8-17	Peter J. Gaffney	\$2 00	103539	6-19-17	7-31-17	John F. Schmadeke, Inc.	\$1,245 72	
105685	6-26-17	8-8-17	Peter J. Gaffney	8 00	103534	5-5-17, 6-19-17	7-31-17	The Kny-Scheerer Corporation	857 94	
105687	6-30-17	8-8-17	New Amsterdam Gas Company	2 40	103544	6-12-17	7-31-17	Chilton Paint Company	110 00	
105688	4-30-17	8-8-17	The Brooklyn Union Gas Co.	6 23	103565	1-24-17	7-31-17	Agent and Warden, Clinton Prison..	140 00	
105689	6-29-17	8-8-17	The New York Mutual Gas Light Co.	9 00	103566	2-3-17, 5-28-17	7-31-17	Agent and Warden, Sing Sing Prison	1,280 00	
105690	6-29-17	8-8-17	Consolidated Gas Company of New York	16 87	103502	4-17-17, 6-12-17	7-31-17	Oriental Rubber and Supply Com- pany, Inc.	177 03	
106744		8-10-17	Annie Farrell	16 33			7-31-17	Agent and Warden, Sing Sing Prison	901 30	
106743		8-10-17	John McGowan	12 67	103561	3-27-17, 5-28-17	7-31-17	George Gratz, Jr.	972 00	
106742		8-10-17	Amy Connolly	141 25	103575	5-29-17	7-31-17	Robins Conveying Belt Co.	140 91	
106741		8-10-17	Susan Fry	50 00	103564	2-26-17, 3-3-17	7-31-17	Agent and Warden, Clinton Prison..	4,995 03	
106745		8-10-17	Katie Rahl, sister of James A. Rahl, deceased	41 25	103578	5-9-17, 6-28-17	7-31-17	John Simmons Co.	303 90	
105843		8-8-17	Collector of Assessments and Arrears of The City of New York	100 05	103540	5-24-17	7-31-17	Metropolitan Tobacco Co.	200 00	
			Bronx Parkway Commission.					Register, Bronx County.		
103604		7-31-17	S. C. Richards	\$45 47	105694	7-2-17, 7-11-17	8-8-17	Underwood Typewriter Co., Inc.	\$6 00	
95513		7-10-17	Guy Vroman	61 52	105695		8-8-17	New York Telephone Company	27 43	
99521		7-19-17	The W. W. Leland Co.	75 00				Department of Street Cleaning.		
103612		7-31-17	Guy Vroman	15 45	105208	5-1-17	8-6-17	The Goodyear Tire and Rubber Co., Inc.	\$47 45	
103603		7-31-17	New York Title and Mortgage Co.	778 81			8-6-17	The Motor Car Equipment Co.	52 00	
103595		7-31-17	Hermann W. Merkel	400 50				Board of Water Supply.		
103602	6-30-17	7-31-17								

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	Electro Bleaching Gas Co.	3,558 37	105539	6-30-17	8-7-17	J. C. Muller	5 35
103388		47797	Alsen's American Portland Cement Works	2,275 74	105540	7-1-17	8-7-17	Frederick Burger & Son	3 20
Department of Water Supply, Gas and Electricity.					105541	6-28-17	8-7-17	The Pitometer Co.	29 50
104410	7-19-17	8-3-17	Thos. F. Tuohy & Co.	31 50	105080	6-30-17	8-6-17	Jere A. McCue	6 93
105082	6-30-17	8-6-17	Monahan Express Co.	32 30	105545	4-1-17	8-7-17	Underwriters' Laboratories	7 50
104856		8-4-17	President of the Borough of Richmond, Bureau of Highways	49 22	105081	6-30-17	8-6-17	Haupt Paint and Hardware Co.	5 55
105536	7-9-17	8-7-17	Leon Hirsh & Son	\$8 00	105542	7-12-17	8-7-17	Union Truck Mfg. Co., Inc.	3 50
105313		41644	D. C. Heath & Co.	90	105543	6-30-17	8-7-17	Castleton Motor Car Co.	3 65
104773		41670	Rand, McNally & Co.	35 00	10542		8-8-17	Dr. A. J. Doncourt	2 00
105083		8-6-17	Oriental Rubber and Supply Co., Inc.	19 65	103488	5-19-17.	7-16-17	Goodall Rubber Co., Inc.	745 50
					103482	7-12-17	7-31-17	The International Seal and Knot Protector Co.	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.

Finance Voucher No.	Invoice Date or Contract Number.	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
107615	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 & Bros.	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
Board of Standards and Appeals.			
107482		Daniel Sullivan	\$20 00
Bellevue and Allied Hospitals.			
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
107334	6-13-17	Eidt & Weyand	112 50
107335	5-28-17	Wm. Farrell & Son	1,991 41
107336		Knickerbocker Ice Co.	74 75
107337		Swan & Finch Co.	12 20
107338		Hull, Grippen & Co.	45 76
107339	7-10-17	The Kny Scheerer Corp.	274 00
107340	7-9-17	Stanley & Patterson	6 90
107341	7-12-17	The Yale & Towne Mfg. Co.	54 15
107342	6-30-17	H. A. Rogers Co.	21 75
107343	7-14-17	Thos. C. Dunham	15 00
107344	6-30-17	I. Saron	30 00
107345	6-28-17	Rocap & Poole	56 90
107346		Jurgenson Awning Co.	335 00

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
Coroner, Borough of Richmond.			
107433	7-31-17	Newmann Bros.	\$27 75
Coroners, Borough of The Bronx.			
107445	46766	New York Tel. Co.	\$107 38
107436	6-30-17	North End Coach & Auto.	87 00
107437	6-30-17	Boulevard Renting Co.	69 00
107438	6-30-17	Nickel Towel Supply Co.	2 90
107439	6-30-17	Berkshire Products Co.	1 50
107440	6-30-17	Fred M. Schildwachter	6 00
107441	7-31-17	Nickel Towel Supply Co.	2 90
107442	7-24-17	R. L. Polk & Co., Inc.	12 00
107443	7-31-17	Berkshire Products Co.	1 50
107444	7-31-17	Teddy Schildwachter	8 16
County Court and Surrogate's Court, Richmond County.			
107435	6-30-17	New York Tel. Co.	\$9 27
Court of Special Sessions.			
107483		Frank W. Smith	\$104 62
Supreme Courts.			
107717	6-7-17	M. B. Brown P. & B. Co.	\$6 25
County Clerk, New York County.			
107718	7-17-17	R. L. Polk & Co., Inc.	12 00
107719		Knickerbocker Ice Co.	12 75
107720	7-1-17	Nickel Towel Supply Co.	9 00
107721	5-9-17	M. B. Brown P. & B. Co.	9 50
107722		Remington Typewriter Co.	63 49
107723	7-2-17	The Banks Law Pub. Co.	24 30
107724	6-21-17	Commercial Utilities Mfg. Co.	9 20
107725	6-30-17	New York Telephone Co.	33 24
Hunter College.			
107447		William A. Prendergast, as Comptroller	1,163 91
College of The City of New York.			
107726	3-7-17	Barnett & Brown	11 25
107727	2-3-17	J. Hult	188 28
107728		J. Hult	49 50
107729	6-19-17	Clarence S. Nathan	71 43
107730	45655	Pattison & Bowns	1,692 86
107731	45655	Pattison & Bowns	1,499 45
107732	45694	Siegelbaum & Sircus	540 00
107733	47293	Bernard Knopp	5,445 00
107734	46483	Crow, Lewis & Wickenhofer	750 92
107735	47294	Ernest W. Newman	2,070 00
107736	47295	Louis J. Quadre, Inc.	2,835 00
107737		Evans Products Corp.	3 00
Board of City Record.			
107394	7-5-17	P. J. Collison & Co.	329 32
107395	7-13-17	P. J. Collison & Co.	136 86
107396	7-9-17	Wm. Bratter & Co.	510 45
107397	7-25-17	Clarence S. Nathan, Inc.	46 82
107398	7-12-17	Clarence S. Nathan, Inc.	943 97
107399	7-11-17	Atlas Staty. Co.	53 91
107400	7-9-17	The Brooklyn Daily Eagle	42 00
107401	7-13-17	The O'Connell Press	185 00
107402	7-25-17	Oberly & Newell	34 14
107403	7-25-17	S. L. Parsons & Co.	358 00
107404	7-6-17	Kieller & Smith Co., Inc.	116 70
107405	7-25-17	Tiebel Bros.	33 38
107406	7-27-17	Manhattan Linotype Co.	156 00
107454	7-27-17	M. B. Brown P. & B. Co.	252 95
107455	7-27-17	M. B. Brown P. & B. Co.	185 84
107456	7-25-17	Wm. Bratter & Co.	144 90
107457	7-25-17	John Underwood & Co.	3 50
107458	6-19-17	National Process Co., Inc.	4 50
107459	7-26-17	Remington Typewriter Co.	3 49
107460	7-27-17	American Bank Note Co.	789 00
107461	7-27-17	J. J. Little & Ives Co.	52 99
107462	7-25-17	Tower Mfg. & Nov. Co.	1 24
107451	7-25-17	M. B. Brown P. & B. Co.	1,259 99
107452	7-27-17	M. B. Brown P. & B. Co.	759 17
107453	7-27-17	M. B. Brown P. & B. Co.	382 22
107448	7-19-17	M. B. Brown P. & B. Co.	5,838 91
107449	7-23-17	M. B. Brown P. & B. Co.	659 79
107450	7-27-17	M. B. Brown P. & B. Co.	337 09
District Attorney, Richmond County.			
107434		Thos. M. O'Connor	17 90
District Attorney, Kings County.			
107569		Wm. J. Sullivan	4 00
107570		Jas. P. Dunne	13 60
107571	7-20-17	Stillman Appellate Ptg. Co.	183 90
107572	7-18-17	Soden Bros., Inc.	25 50
107573		Lewis E. Birdseye	45 05
107574	6-30-17	New York Telephone Co.	97 44
107575		Lewis E. Birdseye	7 07
107576		Frederick Wendeburg	61 80
107577	8-1-17	Peerless Towel Supply Co.	11 65
107578	8-7-17	Pat. Dougherty	8 33
107579	7-2-17	H. A. Farnell & Co.	12 98
107580	8-1-17	H. A. Farnell & Co.	3 18
107581	8-1-17	Zachary P. Taylor	11 00
107582	7-1-17	The Lawyers Co-operative Pub. Co.	5 00
107583	7-9-17	Thos. MacMechan	10 00
107584	7-24-17	The American Law Book Co.	7 50
107585	7-17	R. L. Polk & Co.	12 00
107586	7-7-17	Edward Thompson & Co.	40 00
107587	7-2-17	The Banks Law Book Co.	6 00

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
107588	7-26-17	The Lawyers Co-operative Pub. Co.	6 75
107589	8-1-17	Matthew Bender & Co.	18 50
Department of Education.			
107357		D. T. Levenson	348 75
107308		Montgomery & Co., Inc.	40 07
107309	5-29-17	Montgomery & Co., Inc.	9 20
107352	46513	Montgomery & Co., Inc.	4 70
107353	46513	Montgomery & Co., Inc.	199 22
107354	46513	Montgomery & Co., Inc.	27 58
		Montgomery & Co., Inc.	570 33
		Montgomery & Co., Inc.	13 25
107355	44132	Geo. T. Montgomery	3 69
107356	44132	Geo. T. Montgomery	28 70
		Geo. T. Montgomery	4 80
		Geo. T. Montgomery	1 93
107299	5-10-17	New York Sand & Facing Co.	32 70
107300	6-2-17	The Kaufman Co., Inc.	6 75
107301	5-28-17	Remington Typewriter Co.	4 00
107302	4-19-17	B. F. Drakenfeld & Co., Inc.	8 58
107303	5-29-17	W. R. Ostrander & Co.	23 13
107304	5-24-17	Bloomingsdale Bros.	15 10
107305	6-13-17	Jacob Lawson Bag Co.	63 00
107306	6-9-17	Montgomery & Co., Inc.	206 66
107307	5-29-17	Montgomery & Co., Inc.	3 86
107676	1-27-17	H. Piund	24 46
107677	4-26-17	Benjes & Steifel	11 00
107678	4-24-17	Henry Pearl & Sons Co.	66 15
107679	4-27-17	J. Gelsion	4 90
107680	5-4-17	Gregg Bros.	4 68
107681	4-28-17	J. J. Kenney Co.	9 65
107682	4-10-17	Hall & Boyle	50 50
107683	4-21-17	R. & A. Isaacson	9 25
107684	5-2-17	J. Fitzgerald	26 43
107685	5-7-17	Louis Guerr	48 03
107686	4-14-17	Thomas F. Ford	25 87
107687	5-8-17	F. J. Canavan	11 15
107688	5-1-17	Frank J. Knorr	8 60
107689	5-8-17	P. C. Taylor	6 94
107656	12-28-16	The Berger Mfg. Co.	5 25
107657	12-9-16	J. & C. Fischer	6 00
107658	12-31-16	The New York Assn. for the Blind	32 75
107659	6-1-17	Goetz & Co.	21 50
107660	11-6-16	John Wanamaker	5 50
107661	10-6-16	J. W. Noordzy	8 00
107662	10-6-16	J. W. Noordzy	10 37
107538	5-17-17	B. P. Eldridge	20 73
107539	4-20-17	Isaac Brenner	57 70
107540	5-15-17	Paul Euell, Inc.	18 82
107541	4-30-17	John Byrns	24 39
107542	5-7-17	John J. Kenney Co.	9 25
107543	6-2-17	John F. Koop	4 40
107544	5-26-17	The Kenney Specialty Co.	19 15
107545	2-1-17	Schaeffer & Budenberg	10 00
107546	2-15-17	John Buchanan	21 33
107547	6-7-17	Reid, King & Co., Inc.	10 57
107548	5-31-17	Lorenzo & Byrns	42 27
107549	4-24-17	Hall & Boyle	23 32
107550	5-25-17	Eugene J. Flood	9 75
107551	5-22-17	Hall & Boyle	23 45
107552	5-23-17	The Kenney Specialty Co.	5 30
107553	4-18-17	John F. Ferguson	16 20
107554	4-21-17	Herman Sacks Roofing & Cont. Co.	7 41
107555	5-5-17	Herman Sacks Roofing & Cont. Co.	23 80
107556	5-4-17	American Ornamental Iron Works	11 63
107557	4-3-17	Fr. J. Unger	8 75
107558	5-28-17	Mauro Yarusso	7 15
107559	5-1-17	Eagle Iron Works	6 13
107560	5-1-17	Jac. Schneider	29 67
107561	4-29-17	H. Fortenbach	13 84
107562	5-12-17	Doncourt Const. Co.	29 35
107563	5-12-17	Doncourt Const. Co.	42 80
107564	5-4-17	Fredk. Klein	20 33
107565	5-4-17	Singer & Barrick	6 05
107566	5-28-17	S. Bleiman	8 30
107567	6-6-17	Jas. Yorkston	9 60
107568	5-11-17	Isaac Brenner	22 61
107705	5-23-17	Edw. E. Stapleton	13 53
107706	5-2-17	Singer & Barrick	7 24
107707	5-28-17	Singer & Barrick	27 45
107708	5-28-17	S. Bleiman	4 05
107690	5-15-17	The Waterproofing Co.	45 00
107691	5-31-17	Wm. Hahn	17 03
107692	5-22-17	E. J. Stanley	27 05
107693	5-19-17	Max Albrecht	38 04
107694	5-31-17	Arnold Levien Iron Works.	2 00
107695	5-31-17	Fr. Jos. Haas	16 06
107696	6-6-17	Julius Haas Sons, Inc.	96 20
107697	5-28-17	August Wille, Jr.	8 90
107698	5-29-17	Jos. Spengler	14 75
107699	5-5-17	Herman Sacks Roofing & Cont. Co.	42 98
107700	5-5-17	Herman Sacks Roofing & Cont. Co.	48 60

Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract 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	107508	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	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 Gulotta	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	107533	S. Glovinsky	10 60	107509	47468 B'klyn Alcatraz Asp. Co.	3,996 00
107675	5-28-17 Frank Kiebitz	49 52	107534	Wm. A. Thompson, Jr.	103 50	107510	47469 J. Gallagher	2,705 81
Commissioner of Jurors, Bronx County.			107521	Antonio Caraccia	4 34	107511	47321 Leonard Paving Co., Inc.	9,675 00
107432	8- 4-17 John A. Pachler	17 22	107522	Henry Leibe	182 16	107512	47270 B'klyn Alcatraz Asp. Co.	3,248 77
Law Department.			107523	B'klyn Trust Co.	1,035 00	107513	46032 B'klyn Alcatraz Asp. Co.	1,344 30
107446	Lamar Hardy	674 80	107524	Milton Hertz	125 36	107514	47776 Nicola Caponi	2,143 70
Miscellaneous.			107525	Bond & Mortgage Guarant- ee Co.	9 31	107515	46677 N. Saverno Products Co.	414 35
107310	McLaughlin, Russell, Coe & Sprague	246 00	107526	Collector of Assessments & Arrears	81 98	107516	46722 Albert F. Koch, Inc.	1,038 51
107311	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Patrick Roche, as Exec. and Sole Legatee under Will of Margaret Roche	53 87	107527	Sarah M. Stern	62 51	107517	45438 V. D. G. Co.	8,840 89
107312	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Jas. McCahery, as Exec. of the Will of Patrick Mc- Cahery	53 87	107528	Alexander Tishman	101 55	Department of Public Charities.		
107313	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Catherine Connolly	53 88	107529	Jos. Rospino	20 70	107709	Frank Doyle	175 00
107314	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Elizabeth Curren	53 88	107530	Chas. Krieger	43 70	107710	Frank Doyle	39 49
107315	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for John McCahery	53 88	107531	Council Home for Jewish Girls	157 80	107711	Frank Doyle	84 75
107315	McLaughlin, Russell, Coe & Sprague, as Attys. in Fact for Bridget Busby	53 88	107532	Flushing Hospital and Dis- pensary	970 60	107712	Stanley H. Howe	9 88
107321	Tanenbaum, Strauss & Co.	404 00	107533	Institution of Mercy	7,162 51	107713	Lewis J. McNally	9 85
107322	Annie W. Arents	179 01	107534	New York Polyclinic Medi- cal School and Hospital	360 15	107714	Frank Doyle	59 25
107323	Estate of Theron S. Cope- land	181 80	107535	St. John's Long Island City Hospital	1,272 20	107715	Frank Doyle	30 72
107324	Pease & Ellman	2,222 00	107536	National Guard and Naval Militia.			Edward E. McMahon	4 75
107325	Michele Notarfrancesco	3 81	107421	7-14-17 L. Osher	\$43 50	107358	7- 9-17 Agent and Warden Clinton Prison	81 00
107326	Margaret Adams	47 42	107422	4- 2-17 The Electric Light Co. of New Paltz, N. Y.	8 42	107359	7-14-17 Jacob Boss	105 07
107327	John W. Depew	4 24	107423	4- 2-17 A. P. Lefevre	27 96	107360	R. F. Stevens Co.	84
107328	New York Central R. R. Co.	353 50	107424	7-20-17 The Electric Light Co. of New Paltz, N. Y.	7 01	107361	7-12-17 Grand Central Market	202 00
107329	Wm. Minkin	8 66	107425	W. D. Quick	123 00	107362	7-28-17 Jacob Boss	44 54
107330	Eliza L. Parsons	204 00	107426	Capt. H. B. Anderson Co.	45 00	107363	6-28-17 Standard Oxygen Co.	220 45
107331	Geo. Arents	1,017 15	107427	Fenton Krom	5 00	107364	4-30-17 Knickerbocker Ice Co.	384 50
107332	Frederick A. Southworth, Exec. Estate of Mary O. Ludden	164 76	107428	Louis Van Demark	10 25	107365	7-31-17 Knickerbocker Ice Co.	198 83
107333	Elizabeth Riekers	7 02	107429	Wm. Hayes	10 80	107366	7-27-17 Milton-Bradley Co.	14 00
107317	Wm. E. J. Keating	55 00	107430	Geo. H. Bloom	5 00	107367	7-20-17 Library Bureau	35 89
107318	H. Dammer	85 00	107431	8- 4-17 The H. Phillips Rubber Works	423 63	107368	7-23-17 Syndicate Trading Co.	43 20
107319	Jas. A. Seymour	30 00	107432	6-23-17 New York Central R. R. Co. Western Union Tel. Co.	51 83	107369	7-25-17 Gough & Horn	9 00
107320	Ralph R. Rumery	625 00	107433	7- 4-17 J. J. Hasbroucke & Co.	4 10	107370	5- 4-17 The Watters Laboratories ..	37 05
107485	John B. Simpson, Jr., sole surviving exec. L. W. & T. Wm. Simpson, Dec'd.	16,688 20	107434	6- 8-17 Frank Viech	406 72	107371	7-27-17 Witherbee Storage Battery Co.	16 20
107486	Mary L. Monks	216 28	107435	Capt. Frank L. Meagher Co.	184 62	107372	6-17-17 Syndicate Trading Co.	283 71
107487	Delia Moran	240 18	107436	Capt. C. H. Canfield	1 60	107373	7-31-17 Duparquet, Huot & Moneuse Co.	84 00
107488	Delia Moran	230 29	107437	H. C. Gregory	71 63	107374	7-12-17 Troy Laundry Machinery Co., Ltd.	20 25
107463	8- 4-17 Charles R. Schrap	750 00	107438	B. A. Reynolds, D. D. S.	10 00	107375	7-20-17 Wm. J. Love, Inc.	1 93
107464	7- 3-17 William W. Lydecker	143 50	107439	Henry Seely	10 00	107376	6-11-17 Hammacher, Schlemmer & Co.	9 93
107465	Daniel J. Brennan	89 75	107440	Anson Johnson	19 90	107377	6-20-17 The J. L. Mott Iron Works	3 24
107466	Thomas F. Burns	91 37	107441	Sanford Lawrence	18 00	107378	5-26-17 J. S. Woodhouse Co., Inc.	282 73
107467	Herbert E. Bloomfield	90 06	107442	Orange County Traction	80 00	107379	6-28-17 Walworth Mfg. Co.	163 85
107468	James J. Barther	90 37	107443	6- 1-17 Du Bois Bros. Garage	48 00	107380	6- 6-17 Hull, Grippen & Co.	4 50
107469	Michael F. Fleming	88 75	107444	7-15-17 Moses M. Hendricks	5 00	107381	7-20-17 J. D. Johnson Co., Inc.	1 50
			Bronx Parkway Commission.			107382	6-26-17 Chas. H. Heinsohn	4 25
			107489	6- 9-17 Bronx Home News	\$1,297 80	107383	6-30-17 Bramhall, Deane Co.	24 00
			107490	6-15-17 Conklin & Co.	5 00	107384	7-18-17 Jas. S. Barron & Co.	160 45
			107491	6-11-17 Geo. Howard, Inc.	38 55	107385	6- 9-17 Hammacher, Schlemmer & Co.	4 43
			107492	6- 1-17 M. B. Thompson	19 10	107386	5-23-17 Theo. W. Morris & Co.	191 79
			107493	The New York Times	70 38	107387	6-19-17 Chas. H. Heinsohn	39 00
			107494	Geo. R. Hilty	16 00	107388	6-11-17 E. T. Joyce	53 00
			107495	7- 1-17 Mount Vernon Hardware & Supply Co.	130 85	107389	6-26-17 Tascarella Bros.	155 00
			107496	Dr. J. J. Thompson	30 00	107390	7-10-17 Gel Glaab	8 00
			107497	The Lily Cup Co.	3 50	107391	7- 2-17 Geo. Damon & Sons	8 75
			107498	6-26-17 White Plains Daily Record ..	6 30	107392	6-22-17 M. L. Simon, Inc.	82 44
			107499	7- 1-17 Gramatan Coal & Supply Co.	33 60	107393	7-31-17 Jeremiah Doran	4 00



OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m. (during July and August, 9 a. m. to 4 p. m.); Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.
City Hall. Telephone, 1000 Cortlandt.
John Purroy Mitchel, Mayor.
Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.
Paul C. Wilson, Assistant Secretary.
Bureau of Weights and Measures.
Municipal Building, 3d floor. Telephone, 1498 Worth.
—, Commissioner.

COMMISSIONER OF ACCOUNTS.
Municipal Building, 12th floor. Telephone, 4315 Worth.
Leonard M. Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. T. Scully, Clerk.
President of the Board of Aldermen.
City Hall. Telephone, 6770 Cortlandt.
Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.
Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

ARMORY BOARD.
Hall of Records. Telephone, 3900 Worth.
C. D. Rhinehart, Secretary.

ART COMMISSION.
City Hall. Telephone, 1197 Cortlandt.
John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.
Municipal Building, 8th floor. Telephone, 29 Worth.
William C. Ormond, Chairman.
St. George B. Tucker, Secretary.

BELLEVUE AND ALLIED HOSPITALS.
26th st. and 1st ave. Telephone, 4400 Madison Square.
Dr. John W. Brannan, President.
J. K. Paulding, Secretary.

CENTRAL PURCHASE COMMITTEE.
Municipal Building, 12th floor. Telephone, 4227 Worth.

BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.
Milo R. Maltbie, Chamberlain.

BOARD OF CHILD WELFARE.
City Hall. Telephone, 4127 Cortlandt.
Harry L. Hopkins, Secretary.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. T. Scully, City Clerk.

BOARD OF CITY RECORD.
Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.
David Ferguson, Supervisor.

DEPARTMENT OF CORRECTION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Burdette G. Lewis, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.
Pier "A," North River. Telephone, 300 Rector.
R. A. C. Smith, Commissioner.

DEPARTMENT OF EDUCATION.
Board of Education.
Park ave. and 59th st. Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August and the second and fourth Wednesdays in every month, except August.
William G. Willcox, President.
A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.
General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.
Edward F. Boyle, President.
Moses M. McKee, Secretary.

Other Borough Offices.
The Bronx.
368 E. 148th st. Telephone, 356 Melrose.
Brooklyn.
435-445 Fulton st. Telephone, 1932 Main.
Queens.
64 Jackson ave., L. I. City. Telephone, 3375 Hunters Point.
Richmond.
Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m., Saturdays to 12 noon.

BOARD OF ESTIMATE AND APPOINTMENT.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Joseph Haag, Secretary.

Bureau of Records and Minutes.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Joseph Haag, Secretary.

Office of the Chief Engineer.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Nelson P. Lewis, Chief Engineer.

Bureau of Public Improvements.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Nelson P. Lewis, Chief Engineer.

Bureau of Franchises.
Municipal Building, 13th floor. Telephone, 4563 Worth.
Harry P. Nichols, Engineer.

Bureau of Contract Supervision.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Central Testing Laboratory, 125 Worth st. Telephone, 3088 Franklin.
Tilden Adamson, Director.

Bureau of Personal Service.
Municipal Building, 13th floor. Telephone, 4560 Worth.
George L. Tirrell, Director.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth.
William A. Prendergast, Comptroller.
Deputy Comptrollers, 7th floor. Edmund D. Fisher, Albert E. Hadlock, Shepard A. Morgan, Hubert L. Smith.

Receiver of Taxes.
Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 140 Tremont.
Brooklyn—236 Duffield st. Telephone, 7056 Main.
Queens—5 Court Square, L. I. City. Telephone, 3386 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.
William C. Hecht, Receiver of Taxes.
Collector of Assessments and Arrears.
Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 47 Tremont.
Brooklyn—503 Fulton st. Telephone, 8340 Main.
Queens—Municipal Building, Court Square, L. I. City. Telephone, 1553 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.
Daniel Moynahan, Collector.

FIRE DEPARTMENT.
Municipal Building, 11th floor. Telephone, 4100 Worth.
Brooklyn, 365 Jay st. Telephone, 7600 Main.
Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.

Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.
Burial Permit and Contagious Disease offices always open.
Bronx, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.
Haven Emerson, Commissioner.
Alfred E. Shipley, Secretary.

BOARD OF INEBRIETY.

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, 1000 Tompkinsville.
Division of Licensed Vehicles—517-519 W. 57th st. Telephone, 6387 Columbus.

Public Employment Bureau—Men's departments, 128 Leonard 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 Greenpoint.

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. Ingersoll, Commissioner.

Borough of the Bronx.
Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.
Thomas W. Whittle, Commissioner.

Borough of Queens.
The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.
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. Kingsbury, 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 1000 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 offices, Municipal Building, 19th floor. Telephone, 1526 Worth.
Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.

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 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 5400 Tremont.

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

BOROUGH OFFICES.

BOROUGH OF THE BRONX.
President's office, 3d and Tremont aves. Telephone, 2680 Tremont.
Douglas Mathewson, President.

BOROUGH OF BROOKLYN.
President's office, 2d floor, Borough Hall.
Commissioner 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.
CORONERS.
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.

Unless otherwise stated, the County offices are open for business from 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 noon.

NEW YORK COUNTY.

COUNTY CLERK.
County Court House. Telephone, 5388 Cortlandt.
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 JUBORS.
280 Broadway. Telephone, 241 Worth.

Frederick O'Byrne, Commissioner.
PUBLIC ADMINISTRATOR.
Hall of Records. Telephone, 3406 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.
SUBROGATE.
Hall of Records. Telephone, 3900 Worth.

John P. Cohan, Robert Ludlow Fowler, Surrogates.
William Ray De Lano, Chief Clerk.

John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.
Hall of Records. Telephone, 4930 Main.
William E. Kelly, County Clerk.

COUNTY COURT.
County Court House. Court opens at 10 a. m. daily and sits until business is completed.

Part I, Room 23; Part II, Room 10; Part III, Room 14; Part IV, Room 1, Court House.
Clerk's office, Rooms 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday to 12 noon. Telephone, 4154 Main.

John L. Gray, Chief Clerk.
DISTRICT ATTORNEY.
66 Court st. Telephone, 2954 Main.

to 1 p. m. Telephone, 2954 Main.
Harry E. Lewis, District Attorney.

COMMISSIONER OF JUBORS.
381 Fulton st. Telephone, 330-331 Main.
Jacob Brenner, Commissioner.

PUBLIC ADMINISTRATOR.
44 Court st. Telephone, 2840 Main.
Frank V. Kelly, Public Administrator.

COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 6988 Main.
Edmund O'Connor, Commissioner.

REGISTER.
Hall of Records. Telephone, 2830 Main.
9 a. m. to 2 p. m. during July and August.

Edward T. O'Loughlin, Register.
SHERIFF.
50 Court st. Telephone, 6845 Main.

Edward Riegelmann, Sheriff.
SUBROGATE.
Hall of Records. Court opens at 10 a. m.

Telephone, 3954 Main.
Herbert T. Ketcham, Surrogate.
John H. McCoey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.
Civil Records—161st st. and 3d ave. Telephone, 9266 Melrose.

Criminal Branch, 1918 Arthur ave. James Vincent Gandy, County Clerk.

SHERIFF.
1932 Arthur ave. Telephone 6600 Tremont.
James F. O'Brien, Sheriff.

SUBROGATE.
Bergen Building Annex, 1918 Arthur ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.
364 Fulton st., Jamaica. Telephone, 2608 Jamaica.
Alexander Dujat, County Clerk.

COUNTY COURT.
County Court House, L. I. City. Telephone, 596 Hunters Point.

Court opens at 10 a. m. Trial Term begins first Monday of each month, except July, August, and September, and on Friday of each week.

Clerk's office open 9 a. m. to 5 p. m.; Saturdays to 12:30 p. m. Telephone, 551 Jamaica.
County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 551 Jamaica.

Burt Jay Humphrey, County Judge.
DISTRICT ATTORNEY.
County Court House, L. I. City. Telephone, 3871 Hunters Point.

9 a. m. to 5 p. m.; Saturday to 12 noon.
Denis O'Leary, District Attorney.

COMMISSIONER OF JUBORS.
County Court House, L. I. City. Telephone, 963 Hunters Point.

Thorndyke C. McKenney, Commissioner.
PUBLIC ADMINISTRATOR.
362 Fulton st., Jamaica. Telephone, 223 Jamaica.

Randolph White, Public Administrator.
SHERIFF.
County Court House, L. I. City. Telephone, 3766 Hunters Point.

Samuel J. Mitchell, Under Sheriff.
SUBROGATE.
364 Fulton st., Jamaica. Telephone, 397 Jamaica.

Daniel Noble, Surrogate.
RICHMOND COUNTY.

COUNTY CLERK.
County Office Building, Richmond. Telephone, 28 New Dorp.

C. Livingston Bostwick, County Clerk.
COUNTY JUDGE AND SUBROGATE.
Trial Terms, with Grand and Trial Jury, second Monday of March, first Monday of October.

Trial Terms, with Trial Jury only, first Monday of May, first Monday of December.
Special Terms, without Jury, Wednesday of each week, except the last week of July, the month of August and the first week of September.

Surrogate's Court.
Monday and Tuesday of each week at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court at Richmond, except during the session of the County Court. There will be no Surrogate's Court during the month of August.

Surrogate's Court and Office, Richmond. Surrogate's Chambers, Borough Hall, St. George.
J. Harry Tiernan, County Judge and Surrogate.

DISTRICT ATTORNEY.
Borough Hall, St. George. Telephone, 50 Tompkinsville; 9 a. m. to 5 p. m.; Saturday to 12 noon.

Albert C. Fach, District Attorney.
COMMISSIONER OF JUBORS.
Village Hall, Stapleton. Telephone, 81 Tompkinsville.

Edward J. Miller, Commissioner.
PUBLIC ADMINISTRATOR.
Port Richmond. Telephone, 704 West Brighton.

William T. Holt, Public Administrator.
SHERIFF.
County Court House, Richmond. Telephone, 120 New Dorp.

Spire Pitou, Jr., Sheriff.
THE COURTS.

CITY COURT OF THE CITY OF NEW YORK.
City Hall Park. Court opens at 10 a. m. Trial Term, Part I, opens at 9:45 a. m. Telephone, 122 Cortlandt.

Special Term Chambers held from 10 a. m. to 4 p. m.; Saturday, to 12 noon. Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 noon.

Frank J. Goodwin, Clerk.
CITY MAGISTRATES' COURTS.
Boroughs of Manhattan and Bronx.

William McAdoo, Chief City Magistrate, 300 Mulberry st. Telephone, 6213 Spring.
Municipal Term—Room 500, Municipal Building, Manhattan.

First District—Criminal Courts Building.
Second District—125 Sixth ave.
Third District—2d ave. and 1st st.

Fourth District—151 E. 57th st.
Fifth District—162d st. and Washington ave.

Sixth District—314 W. 54th st.
Seventh District—1014 E. 181st st., Bronx.

Ninth District (Night Court for Females)—125 Sixth ave.
Tenth District (Night Court for Males)—151 E. 57th st.

Eleventh District (Domestic Relations)—151 E. 57th st.
Twelfth District—1130 St. Nicholas ave.

Thirteenth District (Domestic Relations)—1014 E. 181st st., Bronx.
Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.

Borough of Brooklyn.
Office of Deputy Chief Clerk Wm. F. Delaney.
44 Court st. Telephone, 7411 Main.

First District—318 Adams st.
Second District—Court and Butler sts.

Fifth District—361 Bedford ave.
Sixth District—495 Gates ave.

Seventh District—31 Snider ave., Flatbush.
Eighth District—W. 8th st., Coney Island.

Ninth District—5th ave. and 23d st.
Tenth District—133 New Jersey ave.

Domestic Relations—Myrtle and Vanderbilt aves.
Borough of Queens.

First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing.

Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica.

Borough of Richmond.
First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.

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

COURT OF GENERAL SESSIONS.
Criminal Court Building. Court opens at 10:30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 noon.

Edward R. Carroll, Clerk.
MUNICIPAL COURTS.
The Clerk's offices are open from 9 a. m. to 4 p. m.; Saturday, to 12 noon.

Board of Justices—Secretary, 264 Madison st., Manhattan. Telephone, 2596 Orchard.

Borough of Manhattan.
First District—146 Grand st. Telephone, 9611 Spring. Additional part is held at the southwest corner of 6th ave. and 10th st. Telephone, 2513 Chelsea.

Second District—264-266 Madison st. Telephone, 4300 Orchard.
Third District—314 W. 54th st. Telephone, 5450 Columbus.

Fourth District—207 E. 32d st. Telephone, 4358 Murray Hill.
Fifth District—2565 Broadway. Telephone, 4006 Riverside.

Sixth District—155 E. 88th st. Telephone, 4343 Lenox.
Seventh District—70 Manhattan st. Telephone, 6334 Morrisville.

Eighth District—121st st. and Sylvan pl. Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st. Telephone, 3873 Plaza.

Borough of The Bronx.
First District—Town Hall, 1400 Williamsbridge rd., Westchester. Telephone, 457 Westchester.

Second District—Washington ave. and 162d st. Telephone, 3042 Melrose.
Borough of Brooklyn.

First District—State and Court sts. Telephone, 7091 Main.
Second District—495 Gates ave. Telephone, 504 Bedford.

Third District—6 Lee ave. Telephone, 556 Williamsburg.
Fourth District—14 Howard ave. Telephone, 4323 Bushwick.

Fifth District—5220 Third ave. Telephone, 3907 Sunset.
Sixth District—236 Duffield st. Telephone, 6166 Main.

Seventh District—31 Pennsylvania ave. Telephone, 904 East New York.
Borough of Queens.

First District, 115 Fifth st., L. I. City. Telephone, 1420 Hunters Point.
Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.

Third District—1908 Myrtle ave., Glendale. Telephone, 2352 Bushwick.
Fourth District—Town Hall, Jamaica. Telephone, 86 Jamaica.

Borough of Richmond.
First District—Lafayette ave. and 2d st., New Brighton. Telephone, 503 Tompkinsville.

Second District—Village Hall, Stapleton. Telephone, 313 Tompkinsville.
COURT OF SPECIAL SESSIONS.

Court opens at 10 a. m.
Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.

Part II, 171 Atlantic ave., Brooklyn. Telephone, 4280 Main.
Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.

Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tompkinsville.
Part V, Bergen Building, Tremont and Arthur aves., Bronx. Held on Thursday of each week. Telephone, 6056 Tremont.

Frank W. Smith, Chief Clerk.
CHILDREN'S COURT.
Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 3611 Gramercy.

Bernard J. Fagan, Chief Probation Officer, 137 E. 22nd st. Telephone, 3611 Gramercy.
Parts I and II (Manhattan), 137 E. 22nd st. Telephone, 3611 Gramercy. Dennis A. Lambert, Clerk.

Part III (Brooklyn), 102 Court st. Telephone, 8611 Main. Wm. C. McKee, Clerk.
Part IV (Bronx), 355 E. 137th st. Court held on Monday, Thursday and Saturday of each week. Telephone, 9092 Melrose. Michael Murray, Clerk.

Part V (Queens), 19 Flushing ave., Jamaica. Court held on Tuesday and Friday of each week. Telephone, 2624 Jamaica. Sydney Ollendorff, Clerk.

Part VI (Richmond), 14 Richmond Terrace, St. George. Court held on Wednesday of each week. Telephone, 2190 Tompkinsville. Wm. J. Browne, Clerk.

SUPREME COURT—APPELLATE DIVISION.
First Judicial Department.
Madison ave., corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day. Court opens at 10:30 a. m. Motions called at 10 a. m. Orders called at 10:30 a. m. Telephone, 3840 Madison Square.

Alfred Wagstaff, Clerk.
Second Judicial Department.
Borough Hall, Brooklyn. Court meets from 2 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 a. m. Clerk's office open 9 a. m. Telephone, 1392 Main.

John B. Byrne, Clerk.
SUPREME COURT—APPELLATE TERM.
503 Fulton st., Brooklyn. Court meets 10 a. m. Clerk's office opens 9 a. m. Telephone, 7452 Main.

Joseph H. De Bragg, Clerk.
SUPREME COURT—CRIMINAL DIVISION.
Criminal Court Building. Court opens at 10:30 a. m. Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 noon. Telephone, 6064 Franklin.

William F. Schneider, Clerk.
SUPREME COURT—FIRST DEPARTMENT.
County Court House. Court open from 10:15 a. m. to 4 p. m. Telephone, 4580 Cortlandt.

Board of Standards and Appeals.
The Board meets in Room 919, Municipal Building, every Thursday at 2 p. m.
RUDOLPH P. 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 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. a10,35

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

DEPARTMENT OF FINANCE.

Corporation Sale of Buildings and Appurtenances Thereon on City Real Estate by Sealed Bids.

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

Borough of Brooklyn.

Being the buildings, parts of buildings, etc., standing within the lines of 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 No. 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 lot 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 Comptroller at the office of 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 \$500 will be sufficient to entitle bidders to bid on all of the buildings.

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

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

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

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

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened 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 "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. 10,801-2, 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 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 parallel to said center line of New Croton Aqueduct, and distant 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center 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 the 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 southerly and parallel to the center line of New Croton Aqueduct 1,012 feet, more or less, to the northeasterly side of Pleasantville Road; thence northerly along the northeasterly side of Pleasantville Road 87 feet 9 inches, 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 distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct; thence southeasterly at right angles to said center line of New Croton Aqueduct 66 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 the 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 parallel to said center line of New Croton Aqueduct and distant 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 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 the 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 southerly and parallel to the center line of New Croton Aqueduct 1,012 feet, more or less, to the northeasterly side of Pleasantville Road; thence northerly along the northeasterly side of Pleasantville Road 87 feet 9 inches, 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 distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct; thence southeasterly at right angles to said center line of New Croton Aqueduct 66 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 the 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 southerly and parallel to the center line of New Croton Aqueduct 1,012 feet, more or less, to the northeasterly side of Pleasantville Road; thence northerly along the northeasterly side of Pleasantville Road 87 feet 9 inches, 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 distant 25 feet southerly from the center of Shaft No. 5, measured along said center line of New Croton Aqueduct; thence southeasterly 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 the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 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 the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 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 the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 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 the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 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 the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 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 the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 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 the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 14. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 15. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 16. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 17. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 18. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 19. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 20. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 21. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 22. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 23. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 24. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 25. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 26. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

Parcel No. 27. Fee.
Beginning at a point formed by the intersection of a line drawn at right angles to the center line of the 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 67 feet easterly therefrom; thence southerly and parallel to said center line of New Croton Aqueduct 275 feet; thence northwesterly at right angles to said center line of New Croton Aqueduct 34 feet; thence northeasterly and parallel to said center line of New Croton Aqueduct 275 feet; thence southeasterly at right angles to said center line of New Croton Aqueduct 34 feet, to the place of beginning.

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 northwesterly 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 100 feet westerly therefrom, measured at right angles thereto; thence northeasterly and parallel to said center line of New Croton Aqueduct 75 feet; thence southeasterly and 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 northwesterly and at right angles to said center line of New Croton Aqueduct 67 feet to the place of beginning.

The minimum or upset price at which said property shall be sold is hereby fixed at the sum of Fifteen Hundred Dollars (\$1,500). The sale to be made upon the following

TERMS AND CONDITIONS:
First—That the City retain a perpetual and permanent easement in and over Parcels 3 and 6 for the purposes of maintaining and repairing the Aqueduct.

Second—That the property shall not be used for any purposes inconsistent with the rules governing the supply of pure and wholesome water of the City of New York.

Third—That the City retain to itself the ownership in the existing fences now on the premises.

Fourth—The highest bidder will be required to pay ten (10) per cent. of the amount of his bid, together with the auctioneer's fees at the time of sale and ninety (90) per cent. upon the delivery of the deed, which shall be within sixty (60) days from the date of sale.

Fifth—The deed so delivered shall be in the form of a bargain and sale deed, without covenants.

Sixth—The Comptroller may at his option resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

Seventh—The right is reserved to reject any and all bids.

Maps of said real estate may be seen on application at the Department of Finance (Division of Real Estate), Room 733, Municipal Building, Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held July 12, 1917.

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

Department of Finance, Comptroller's Office, July 31, 1917. a1,17

Interest on City Bonds and Stock.

THE INTEREST DUE ON SEPT. 1, 1917, ON registered and coupon bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 851 in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan).

The coupons that are payable in New York or London for the interest due on September 1, 1917, on Corporate Stock of The City of New York will be paid on that day at the option of the holders thereof either at the office of the Comptroller (Room 851 in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan, New York City), in United States currency, or at the office of Messrs. Seligman Brothers, 18 Austin Friars, London, E. C., England, in sterling.

The books for the transfer of bonds and stock on which interest is payable Sept. 1, 1917, will be closed from Aug. 15 to Sept. 1, 1917.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, July 31, 1917. a1,31

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 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 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 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. a11,22

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 STREET 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 northerly at right angles to Metropolitan ave. to a point distant 100 feet northerly from its northerly side; thence easterly 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 southerly 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 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 prolongation 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 westerly line of Truant ave., as this street is laid out between Farragut st. and Shipley st., 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 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 hereinafter given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid 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 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, August 6, 1917. a9,20

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 Fletey 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 Hermans 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 Fletey 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 hereinafter given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid 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. a7,17

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.
STRATFORD AVE.—OPENING from Westchester ave. to Randall ave. Confirmed July 12, 1917; entered July 31, 1917. Area of assessment: All those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in the City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Westchester ave., the said distance being measured at right angles to Westchester ave.; on the east by a line midway between Stratford ave. and Morrison ave. and by the prolongation of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Randall ave., as this street adjoins Stratford ave., the said distance being measured at right angles to Randall ave. and by the prolongation of the said line; and on the west by a line midway between Stratford ave. and Manor ave., and by the prolongation of the said line.

SECTION 15.
YATES AVE.—OPENING from Sackett ave. to Bronx and Pelham Parkway South. Confirmed June 27, 1917; entered July 31, 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 distant 100 feet northerly from and parallel with the northerly line of Pelham Parkway South, the said distance being measured at right angles to Pelham Parkway South; on the east by a line always midway between Yates ave. and Hering ave. and by the prolongations of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Sackett ave., the said distance being measured at right angles to Sackett ave.; and on the west by a line always distant 100 feet westerly from and parallel with the westerly line of Yates ave., the said distance being measured at right angles to Yates ave. and by the prolongations of the said line.

The above entitled assessments were entered on the day hereinafter given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 29, 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, July 31, 1917. a3,14

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 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 hereinafter given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid 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. 1, 1917. a3,14

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:

FIRST WARD.
17TH 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 hereinafter given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid 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 assessments are 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, August 1, 1917. a3,14

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMPANY will be accepted as sufficient upon the following contracts to the amounts named by the Supplier of Any Description, Including Gas and Electricity.

One company on a bond up to \$50,000. When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction.
One company on a bond up to \$25,000. Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated Jan. 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

BOARD OF ASSESSORS.

Notice to Present Claims for Damages.

PUBLIC NOTICE IS HEREBY GIVEN to all persons claiming to have been injured by the grading of the following named streets, and the approaches to the same, to present their claims in writing to the Secretary of the Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Friday, Aug. 17, 1917, at 10 a. m., at which place and time the said Board of Assessors will receive evidence and testimony of the nature and extent of such injury. Claimants are requested to make their claims for damages upon the blank forms prepared by the Board of Assessors, copies of which may be obtained upon application at the above office.

Borough of Manhattan.

5636. 218th st., from Park Terrace West to Seaman ave.
5675. 209th st., from 10th ave. to Harlem River.
A205. Clark st., from Broome st. to Dominick st.
A206. 15th st., from 10th ave. to Marginal st.
A207. 49th st., from 8th ave. to Broadway.
A208. Grand st., from Bowery to Broadway.
A209. Madison ave., from 72nd st. to 79th st.
A210. 125th st., from Broadway to Claremont ave.
A211. Grand st., from Essex st. to Clinton st.
A212. Grand st., from Bowery to Ludlow st.
A213. 22nd st., from Broadway to 5th ave.
A214. Beekman st., from South st. to William st.

A215. 126th st., from Park ave. to 7th ave.
A216. 19th st., from 4th ave. to 5th ave.

Borough of Queens.

5642. 40th (Clinton) st., from Jackson ave. to Forest st., Second Ward.
5670. 4th st., from East ave. to Van Alst ave., First Ward.
5681. Yale ave., from Jamaica ave. (Fulton et.) to Canonbury rd. (Larremore ave.).
5682. Clermont ave., from Grand st. to Halle (Jay) ave., Second Ward.
5683. Liberty ave., from 112th (Chestnut) st. to 108th st. (Guion ave.), and 111th st. (Greenwood ave.), from Liberty ave. to a line about 147 feet north, Fourth Ward.
5684. Lewis ave., from Toledo st. to Hanover ave., Second Ward.

Borough of Richmond.

5432. McKean st., from Patten st. to Warren st., Second Ward.

Borough of Brooklyn.

5668. Powell st., from Riverdale ave. to Newport st.
5669. Snyder ave., from New York ave. to Albany ave.
5676. Powell st., from New Lots ave. to Lott ave.
5677. Fourth ave., between 69th st. and Senator st.; and Pilling st., between Evergreen ave. and Bushwick ave.
5678. 80th st., from 5th ave. to 6th ave.
5679. Wakeman pl., from 1st ave. to 3rd ave.
5680. Russell st., from Norman ave. to Meserole ave.
A203. Hewes st., from Kent ave. to Wythe ave.
A204. S. 5th st., from 194 feet west of Kent ave. to Kent ave.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors.
July 24, 1917. jy24,26,31,a2,7,9,14,16

Completion of Assessments.

PUBLIC NOTICE IS HEREBY GIVEN to the owner or owners of all houses and lots, improved and unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan.

5671. Basins adjacent to the southeast corner of Front st. and Pine st. and the northeast corner of Front st. and Wall st. Affecting Block 37.
5672. Basin at the southeast corner of 24th st. and 9th ave. Affecting Block 721.
5673. Basins on Park ave. at the southeast and northeast corners 74th st.; northeast corner 75th st.; northeast corner 76th st.; northeast corner 77th st.; northeast corner 78th st.; northwest and northeast corners 79th st.; northeast corner 80th st.; southwest corner 84th st.; southeast and northeast corners 85th st.; southeast and northeast corners 87th st.; southeast corner 88th st.; southwest and northeast corners 89th st.; northeast corner 90th st.; southwest and northeast corners 91st st.; northwest corner 92nd st.; southwest and southeast corners 94th st.; southeast corner 95th st.; and southwest and southeast corners 96th st. Affecting Blocks 1408 to 1413, 1491, 1495, 1496, 1499, 1500, 1502, 1504, 1505, 1507, 1508, 1509, 1514, 1515, 1516, 1518, 1519, 1520, 1522, 1523 and 1524.

Borough of Brooklyn.

5616. Paving W. 31st st. from Neptune ave. to Surf ave. Affecting Blocks 7008, 7009, 7049 and 7050.
5621. Paving Dumont ave. from Schenck ave. to Barbey st. Affecting Blocks 4060 and 4076.
5622. Paving E. 10th st. from Foster ave. to Avenue H. Affecting Blocks 6497 and 6498.
5625. Paving 81st st. from 5th ave. to 6th ave. Affecting Blocks 5990 and 5999.
5626. Paving 94th st. between 4th ave. and Fort Hamilton ave. Affecting Blocks 6108, 6109, 6110 and 6118.
5628. Paving W. 25th st. from Surf ave. to Mermaid ave. Affecting Blocks 7054 and 7055.
5631. Regulating, grading, curbing, flagging and paving 71st st. from 8th ave. to Fort Hamilton ave. Affecting Blocks 5896 and 5901.
5632. Regulating, grading, curbing and flagging 78th st. between 10th and 11th aves. Affecting Blocks 5065 and 5974.
5662. Sewer in Avenue J between Bedford ave. and E. 27th st. Affecting Blocks 7589, 7590, 7607 and 7608.
5664. Sewer in 59th st. from 17th ave. to 18th ave., and in 18th ave. from 59th st. to 60th st. Affecting Blocks 5490, 5493, 5494, 5498, 5504, 5505, 5511 and 5512.
5666. Sewer in 68th st. from Fort Hamilton ave. to 10th ave. Affecting Blocks 5763, 5764, 5770 and 5771.

5667. Basins at the southerly corner of 14th ave. and 62nd st. and on New Utrecht ave. at the northeast and southeast corners of 63rd st. Affecting Blocks 5734 and 5741.

All persons whose interests are affected by the above named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Tuesday, Sept. 11, 1917, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors.
Aug. 11, 1917. a11,22

DEPARTMENT OF STREET CLEANING.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Street Cleaning, at Room 1244, Municipal Building, Manhattan, until 12 noon on

FRIDAY, AUGUST 24, 1917.

FOR (1) FURNISHING FORAGE, (2) FOR DELIVERING FORAGE AT THE TWENTY-SIX (26) STABLES OF THE DEPARTMENT OF STREET CLEANING, IN THE BOROUGH OF MANHATTAN, THE BRONX AND BROOKLYN.

The time for the completion of the contract will be on or before Sept. 30, 1917.

The amount of security required for the faithful performance of the contract will be thirty per cent. of the amount of the contract price.

The amount of the deposit to be made with the bid shall be not less than one and one-half per centum of the total amount of the bid.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price on each item for which he desires to bid, and awards, if made, will be made to the lowest bidder on each item.

The City reserves the right to accept the bid for furnishing forage and to reject the bids for carting, or to accept both bids; but it does not reserve the right to accept the bid for carting alone, or to award the contract for carting alone.

The bidder shall state separately in his bid as follows:

(1) Under the heading "Forage, Unit Price," the sale price or prices per 100 lbs. for furnishing each kind of forage in suitable bags or bales, at the "Contractor's Delivery Point," as elsewhere designated in the bid sheets.

(2) Under the heading "Carting, Unit Price," the bidder shall state the price or prices per 100 lbs. for delivering each kind of forage from the "Contractor's Delivery Points," as indicated in

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 Quantity and Prices, Class B."

Bids may be submitted on this form for furnishing the various items of forage in the 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 this position involve responsibility for the care and condition of the machine, the details of scarfing 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 Bureau 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 7½ 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.

aj17.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 to be open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York.

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.

aj17.a14 ROBERT W. BELCHER, Secretary.

ates 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 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.
 aj16.a14

PUBLIC SERVICE COMMISSION.

Hearing on Form of Contract.

NOTICE IS HEREBY GIVEN THAT A PUBLIC hearing will be held at the office of the Public Service Commission for the First District, 120 Broadway, Borough of Manhattan, New York City, on the 20th day of August, 1917, at 10.30 a. m., upon the proposed terms and conditions of the form of contract for construction of a Railroad Duct Line for part (under Bronx River) of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

Copies of the said form of contract may be obtained at the office of this Commission for \$1 each.

Dated, New York, August 3, 1917.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a6.20

Invitation to Contractors.

Part of the Queensboro Subway Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE completion of construction of Shaft No. 2 of Route No. 26, a part of the Queensboro Subway Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") on behalf of The City of New York, at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 5th day of September, 1917, at eleven thirty (11.30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The said Shaft No. 2 of Route No. 26 is located in City property on the northerly side of E. 42nd st., in the Borough of Manhattan, between 1st ave. and the East River. Shaft No. 2 has been partly excavated by other contractors, and is to be enlarged and completed for use as an emergency exit, duct manhole and ventilating shaft. A superstructure is also to be constructed at the top of the shaft.

The work to be done will include the care and support of surface, subsurface and overhead structures, the maintenance of traffic and the restoration of street surfaces.

The Contractor must complete all work covered by the contract within nine (9) months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and the form 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 the office of the Commission.

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

New York, Aug. 3, 1917.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a11.s5

For the Station Finish Work for Part of the Culver Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of station finish for eleven stations on the Culver Rapid Transit Railroad, and for certain other work at the Bay Parkway station of the Broadway-Fourth Avenue Rapid Transit Railroad, in the Borough of Brooklyn, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") on behalf of The City of New York at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 15th day of August, 1917, at eleven thirty (11.30) o'clock a. m., at which time and place, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The stations for which said station finish is to be provided are eleven (11) stations on that part of the Culver Rapid Transit Railroad beginning at a point in private property near the intersection of 10th ave. and 37th st. and extending thence southeasterly parallel with 37th st. over and along private property, intersecting streets, West

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.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. aj27.a15

DEPARTMENT OF CORRECTION.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Correction at Municipal Building, Manhattan, until 11 a. m., on

SATURDAY, AUGUST 18, 1917,

FOR FURNISHING AND DELIVERING SHOE MANUFACTURING SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is thirty calendar days after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required is thirty (30) per cent. of the amount of the bid.

No bid will be considered unless it is accompanied by a deposit in cash or certified check. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, for which he desires to bid, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope. The deposit must be enclosed in a separate envelope and handed to the officer in charge of bid box. No bid will be accepted unless this provision is complied with.

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

Blank forms and further information may be obtained at the office of the Department of Correction, Manhattan, Municipal Building, Manhattan.

BURDETTE G. LEWIS, Commissioner. a8.18

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

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Correction at Room 2400, Municipal Building, Manhattan, until 11 a. m., on

MONDAY, AUGUST 20, 1917,

ITEM 1—FOR ALL LABOR AND MATERIAL REQUIRED FOR THE ERECTION AND COMPLETION OF A POWER HOUSE AND CONNECTING TUNNELS OF THE NEW YORK CITY REFORMATORY LOCATED AT NEW HAMPTON, ORANGE COUNTY, NEW YORK, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

THE EXCEPTION OF THE PLUMBING, HEATING AND CHIMNEY, WHICH ARE PROVIDED FOR UNDER SEPARATE CONTRACTS.

The amount of security required is Ten Thousand Dollars (\$10,000).

The time required to complete the work will be one hundred and twenty-five (125) consecutive working days. Certified check or cash in the sum of Five Hundred Dollars (\$500) must accompany bid.

ITEM 2—FOR ALL LABOR AND MATERIAL REQUIRED FOR THE INSTALLATION AND COMPLETION OF THE PLUMBING WORK, DRAINAGE AND WATER SUPPLY OF A POWER HOUSE AND CONNECTING TUNNELS OF THE NEW YORK CITY REFORMATORY LOCATED AT NEW HAMPTON, ORANGE COUNTY, NEW YORK, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The amount of security required is Three Thousand Dollars (\$3,000).

The time allowed to complete the work will be one hundred and fifty (150) consecutive working days.

Certified check or cash in the sum of One Hundred and Fifty Dollars (\$150) must accompany bid.

ITEM 3—FOR ALL LABOR AND MATERIAL REQUIRED FOR THE INSTALLATION AND COMPLETION OF THE HEATING EQUIPMENT OF A POWER HOUSE AND CONNECTING TUNNELS OF THE NEW YORK CITY REFORMATORY LOCATED AT NEW HAMPTON, ORANGE COUNTY, NEW YORK, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The amount of security required is Fifteen Thousand Dollars (\$15,000).

The time allowed to complete the work will be two hundred and five (205) consecutive working days.

Certified check or cash to the amount of Seven Hundred and Fifty Dollars (\$750) must accompany bid.

ITEM 4—FOR ALL LABOR AND MATERIAL REQUIRED FOR THE ERECTION AND COMPLETION OF A REINFORCED CONCRETE CHIMNEY FOR THE POWER HOUSE OF THE NEW YORK CITY REFORMATORY, LOCATED AT NEW HAMPTON, ORANGE COUNTY, NEW YORK, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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

The time allowed to complete the work will be one hundred and twenty-five (125) consecutive working days.

Certified check or cash to the amount of Fifty Dollars (\$50) must accompany bid.

ITEM 5—FOR ALL LABOR AND MATERIAL REQUIRED FOR THE ERECTION AND COMPLETION OF A RADIAL BRICK CHIMNEY FOR THE POWER HOUSE OF THE NEW YORK CITY REFORMATORY LOCATED AT NEW HAMPTON, ORANGE COUNTY, NEW YORK, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

The time allowed to complete the work will be one hundred and twenty-five (125) consecutive working days.

Certified check or cash to the amount of Seventy-five Dollars (\$75) must accompany bid.

Blank forms, drawings and specifications may be seen at the office of the Department of Correction in the Municipal Building, Manhattan,

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.
a7,20
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, LAYING 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 SUMNER 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 curbstone reset in concrete.
10 linear feet new curbstone 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 LAYING SIDEWALKS ON AVENUE Q 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 Q 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:
395 cubic yards excavation to subgrade.
35 linear feet bluestone heading stones set in concrete.
260 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 LAYING SIDEWALKS ON STONE AVE. FROM NEWPORT ST. TO NEW LOTS AVE.

The Engineer's estimate is as follows:
130 cubic yards excavation.
20 linear feet old curbstone 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 curbstone reset in concrete.
930 linear feet new curbstone 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 relaid).

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, CURBING 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 curbstone 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 REPAIRING 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, \$1,900.
NO. 13. FOR REGULATING, CURBING 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.
The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per lin. ft., sq. ft., sq. yd., cu. yd. or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.
Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, Room 502, No. 50 Court st., Brooklyn.
L. H. POUNDS, President.
a3,15
See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF RICHMOND.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon, on

THURSDAY, AUGUST 16, 1917.
Borough of Richmond.
FOR ELECTRIC WORK OF AN ADDITIONAL COUNTY COURT HOUSE IN THE COUNTY OF RICHMOND, JAY ST., DEKALB ST. AND STUYVESANT PL., ST. GEORGE, BOROUGH OF RICHMOND, NEW YORK CITY.

The time for the completion of the work and the full performance of the contract is six (6) consecutive calendar months.
The amount of security required for the performance of the contract is Three Thousand Dollars (\$3,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bids will be compared and the contract awarded at a lump or aggregate sum for the contract.
Bidders are requested to make their bids upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, together with contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I.

Plans and other information may be obtained at the office of the Architects, Carrere and Hastings, 52 Vanderbilt ave., New York City.
CALVIN D. VAN NAME, President.
a4,16
See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 o'clock a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Brooklyn.
FOR FIRE PROTECTION WORK (ITEM 1. ALTERATIONS, REPAIRS, HEATING, ETC., AT PUBLIC SCHOOL 79, AND ITEM 2. HEATING AND DUCT WORK, AT PUBLIC SCHOOLS 88 AND 129, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each item for each school will be as follows:
P. S. 79—Item 1, fifty (50) consecutive working days. P. S. 88—Item 1, eighty (80) consecutive working days. P. S. 129—Item 1, sixty (60) consecutive working days. P. S. 129—Item 2, forty (40) consecutive working days.

The amount of security required is as follows:
P. S. 79—Item 1, \$1,500. P. S. 88—Item 1, \$5,000. P. S. 88—Item 2, \$1,200. P. S. 129—Item 1, \$4,200. P. S. 129—Item 2, \$800.
The deposit accompanying bid on each item for each school shall be five per centum of the amount of security.

A separate bid must be submitted for each item on each school and separate awards will be made thereon.
Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 131 Livingston st., Brooklyn.
C. B. J. SNYDER, Superintendent of School Buildings.
a10,22
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Manhattan.
FOR LUNCH ROOM AND KITCHEN EQUIPMENT; ALSO LAUNDRY EQUIPMENT IN THE MANHATTAN TRADE SCHOOL FOR GIRLS, ON THE NORTH-WESTERLY CORNER OF LEXINGTON AVE. AND E. 22D ST., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be two hundred (200) consecutive working days, as provided in the contract.
The amount of security required is Four Thousand Dollars (\$4,000).
The deposit accompanying bid shall be five per cent. of the amount of security.

Borough of The Bronx.
FOR FURNITURE, ETC., DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOLS 10, 13, 20, 23, 25, 37, 39, 51 AND 52, BOROUGH OF THE BRONX.
The time allowed to complete the whole work on each item will be sixty (60) consecutive working days, as provided in the contract.

The amount of security required is as follows:
Item 1, \$3,000; Item 2, \$2,500; Item 3, \$2,000; Item 4, \$1,000; Item 5, \$2,600; Item 6, \$1,600.
The deposit accompanying bid on each item shall be five per cent. of the amount of security.

A separate bid must be submitted for each item and separate awards will be made thereon.
FOR ADDITIONS AND ALTERATIONS TO THE ELECTRIC EQUIPMENT (DUPLICATE SCHOOL PLAN) AT PUBLIC SCHOOLS 10, 23 AND 30, BOROUGH OF THE BRONX.
The time allowed to complete the whole work on each school will be eighty (80) consecutive working days, as provided in the contract.

The amount of security required is as follows:
P. S. 10, \$1,200. P. S. 23, \$1,000. P. S. 30, \$1,800.
The deposit accompanying bid on each school shall be five per cent. of the amount of security.

A separate bid must be submitted for each school and separate awards will be made thereon.
Blank forms and further information may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.
C. B. J. SNYDER, Superintendent of School Buildings.
a10,22
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
Borough of Queens.
FOR THE CONSTRUCTION OF A ROOF, ETC., OVER THE LOCKER DRESSING AND TOILET BUILDING AT THE ATHLETIC FIELD, ON MUNSON AND ORCHARD STS. AND THE EAST RIVER, ASTORIA, LONG ISLAND CITY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.
The amount of security required is \$6,000.

The deposit accompanying bid shall be 5 per centum of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 69 Broadway, Flushing, Queens.
C. B. J. SNYDER, Superintendent of School Buildings.
a10,22
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Supplies, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 22, 1917.
FOR FURNISHING AND DELIVERING COAL FOR USE IN THE SCHOOLS, AND THE SEVERAL OFFICES AND DEPARTMENTS THEREOF, OF THE CITY OF NEW YORK, BOROUGH OF THE BRONX, BROOKLYN, QUEENS AND RICHMOND.

The time for the delivery of the coal and supplies and the performance of the contract will be from Aug. 23, 1917, to July 12, 1918, inclusive, as provided in the contract.

The amount of security required for the faithful performance of the contract is thirty per cent. (30%) of the amount of the contract.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price, per gross ton, by which the bids will be tested.

Separate bids must be submitted for each Borough, each District, alongside or item by item.

Contracts, if awarded, will be awarded to the lowest bidder for each Borough, each District, alongside or item by item, if deemed for the best interest of the City.

The Board of Education reserves the right to award the contracts by Borough, District, alongside or item by item, if deemed for the best interest of the City.

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.
a10,22
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Supplies, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, AUGUST 20, 1917.
FOR PRINTING AND FOR FURNISHING AND DELIVERING PRINTED SUPPLIES FOR THE BOARD OF EDUCATION OF THE CITY OF NEW YORK.

The time allowed for the completion and delivery of all work included in the various items is set forth in the specifications.

The amount of security required for the faithful performance of the contract is thirty per cent. (30%) of the amount of the contract.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, by which the bids will be tested. Award, if made, will be made to the lowest bidder on each item or classes of items.

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

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Supplies, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

THURSDAY, AUGUST 16, 1917.
FOR FURNISHING AND DELIVERING TEXTBOOKS, CHARTS, ETC., FOR THE DAY AND EVENING HIGH SCHOOLS OF THE CITY OF NEW YORK.

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
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. a2,20
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, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

Dated, Aug. 3, 1917. a2,20
WILLIAM WILLIAMS, Commissioner.

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, proposals 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
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, proposals 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
WILLIAM WILLIAMS, Commissioner.

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 Hunterspoint ave., L. I. City, until 11 a. m., on

THURSDAY, AUGUST 23, 1917.

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

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 DESTRUCTOR FOR THE BUREAU OF STREET CLEANING OF QUEENS, AT ELIZABETH PL., BARBADOS 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. a13,23
MAURICE E. CONNOLLY, President.

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.

Dated, Aug. 13, 1917. 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 Creek, 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 E. CONNOLLY, Commissioners of Estimate and Assessment.

JOEL J. SQUIER, 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, 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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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.

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Dated, New York, August 8, 1917.

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

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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

PURSUANT TO THE STATUTES IN SUCH CASE MADE AND PROVIDED, NOTICE IS HEREBY GIVEN THAT IT IS THE INTENTION OF THE CORPORATION COUNSEL OF THE CITY OF NEW YORK TO MAKE APPLICATION TO THE SUPREME COURT OF THE STATE OF NEW YORK AT A SPECIAL TERM, PART I THEREOF, FOR THE HEARING OF MOTIONS, TO BE HELD IN AND FOR THE COUNTY OF KINGS AT THE COUNTY COURT HOUSE, IN THE BOROUGH OF BROOKLYN, CITY OF NEW YORK, ON THE 24TH DAY OF AUGUST, 1917, AT THE OPENING OF COURT ON THAT DAY, OR AS SOON THEREAFTER AS COUNSEL CAN BE HEARD THEREON, TO HAVE THE COMPENSATION WHICH OUGHT JUSTLY TO BE MADE TO THE RESPECTIVE OWNERS OF THE REAL PROPERTY PROPOSED TO BE TAKEN IN THE ABOVE PROCEEDING ASCERTAINED AND DETERMINED BY SAID COURT WITHOUT A JURY.

The nature and extent of the improvement hereby intended is the acquisition of title in fee simple absolute to certain lands and premises, with the buildings thereon and appurtenances thereto belonging, situate in the block bounded by East New York avenue, Snyder avenue, East 34th street and Tilden avenue, in the Borough of Brooklyn, City of New York, the same to be converted, appropriated and used as a site for school purposes. The said lands and premises so to be acquired are bounded and described as follows:

(a) Beginning at a point on the easterly side of New York avenue distant 93 feet 1 1/2 inches southerly from the southeasterly corner of Snyder avenue and New York avenue, and running thence easterly and along the northerly line of Lots Nos. 70 and 10, 200 feet 1 inch to a point on the westerly line of East 34th street distant 98 feet 1 1/2 inches southerly from the southeasterly corner of Snyder avenue and East 34th street, thence southerly along the westerly line of East 34th street 100 feet 1 1/2 inches, thence westerly along the southerly line of Lots 11 and 68 200 feet 1 inch to the easterly line of New York avenue, thence northerly along the easterly line of New York avenue 100 feet 1 1/2 inches to the point or place of beginning, be the said several dimensions more or less, said premises being known as Lots Nos. 10, 11, 68 and 70, in Block 4904, Section 15, of the Tax Maps of the Borough of Brooklyn.

(b) Beginning at a point on the easterly line of New York avenue, distant 293 feet 4 1/2 inches southerly from the southeasterly corner of Snyder avenue and New York avenue, and running thence easterly and along the northerly line of Lot No. 20 200 feet 1 inch to a point on the westerly line of East 34th street distant 299 feet 2 3/4 inches southerly from the southeasterly corner of Snyder avenue and East 34th street, thence southerly along the westerly line of East 34th street 200 feet 3 inches, thence westerly and along the southerly line of Lot No. 25 90 feet 1 1/2 inches, thence northerly along the westerly line of said Lot No. 25 100 feet 1 inch to the southerly line of Lot No. 20, thence again westerly along the southerly line of Lot No. 20 112 feet 1 inch to the easterly line of New York avenue, and thence northerly along the easterly line of New York avenue 100 feet 1 1/2 inches to the point or place of beginning, be the said several dimensions more or less, said premises being known as Lots Nos. 20 and 25, in Block 4904, Section 15, of the Tax Maps of the Borough of Brooklyn.

Dated, New York, August 13, 1917.

LAMAR HARDY, Corporation Counsel, 153 Pierrepont Street, Brooklyn, N. Y. a13,23

Hearings on Qualifications.

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 KEW GARDENS ROAD from Union Turnpike to Iris place, in the Second and Fourth Wards, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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, 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 20th day of August, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to his qualifications to act as such Commissioner.

Dated, New York, August 8, 1917.

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

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

2nd 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 for the hearing of motions, to be held at the Garfield Building, 26 Court street, in the Borough of Brooklyn, in the City of New York, on the 17th 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 taxation in accordance with the certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses with the certificate of the Corporation Counsel thereto attached 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 3, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. a3,14

Filing Preliminary Abstracts.

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 TROY AVENUE, from Crown street to Holy Cross Cemetery; EAST 45TH STREET, from Rutland road to Holy Cross Cemetery; EAST 46TH STREET, from Rutland road to Holy Cross Cemetery; and SCHENECTADY AVENUE, from the old City line to the southerly line of Canarsie Lane, and from a line distant 321.58 feet south of Avenue B to the unnamed street located northerly from and adjoining the right of way of the Long Island Railroad, in the 24th and 29th Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their amended and supplemental estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 22nd day of August, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 23rd day of August, 1917, at 11 o'clock a. m.

Second—That the undersigned, Commissioner

of Assessment, has completed his amended and supplemental estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 22nd day of August, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 24th day of August, 1917, at 11 o'clock a. m.

Third—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 9th day of January, 1913, as limited by an order of the Supreme Court, duly made and entered on the 16th day of March, 1917, to be as follows:

Bounded on the north by Maple street, on the east by a line midway between Schenectady avenue and Utica avenue, on the south by Midwood street, and on the west by Troy avenue; comprising Benefit Parcels Nos. 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 159, 160, 161, 162 and 163.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 25th day of August, 1917.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 26th day of September, 1917, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, August 10, 1917.
FRANCIS STOCKTON McJIVITT, WILLIAM McKINNY, Commissioners of Estimate; WILLIAM McKINNY, Commissioner of Assessment.
ANDREW C. TROY, Clerk. a10,21

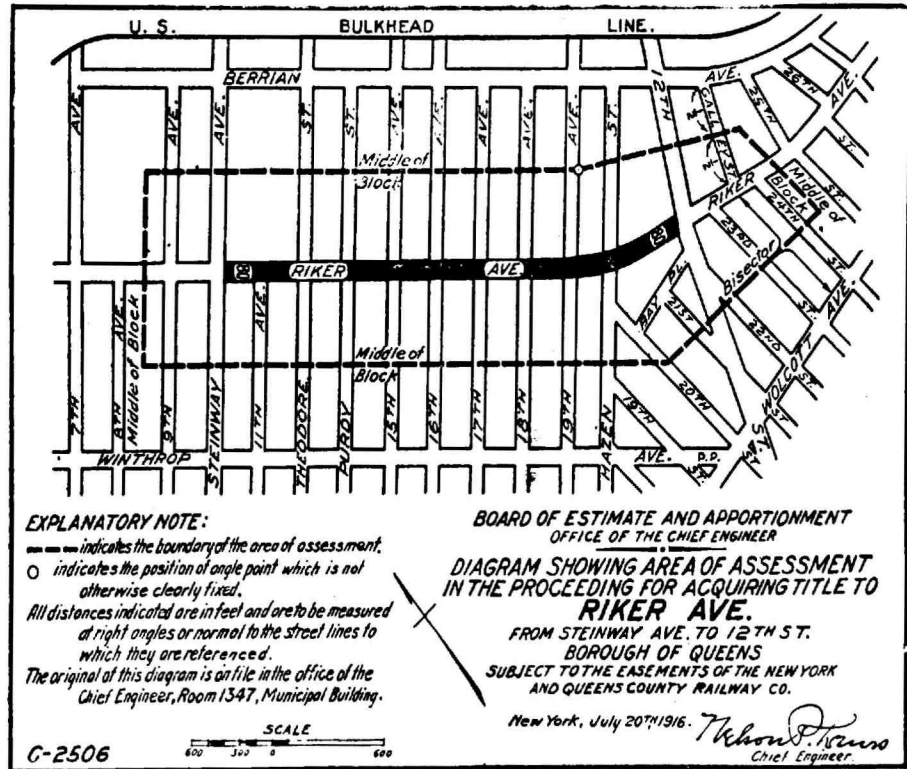
In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of RIKER AVENUE, from Steinway avenue to 12th street, subject to any easement or right that may be owned by the New York and Queens County Railroad Company, in the 1st and 2nd Wards, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 20th day of August, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 23rd day of August, 1917, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 20th day of August, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 23rd day of August, 1917, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 3rd day of November, 1916, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded as shown on the following diagram:



Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 22nd day of August, 1917.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing

of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 9th day of October, 1917, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to the provisions of the Greater New York Charter, as amended.

Dated, New York, July 17, 1917.
WILLIAM H. ROBINSON, Chairman; CHAS. H. GEORGI, Commissioners of Estimate; CHAS. H. GEORGI, Commissioner of Assessment.
WALTER C. SHEPPARD, Clerk. jy30,a15

FIRE DEPARTMENT.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

MONDAY, AUGUST 20, 1917.
FOR FURNISHING, ASSEMBLING AND DELIVERING OF DOORS AND MECHANISMS FOR FIRE ALARM POSTS.
The time allowed for doing and completing the

entire work will be ninety (90) consecutive calendar days.

The amount of security required for the performance of the contract is Six Thousand Dollars (\$6,000).

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificate of indebtedness of any nature issued by the

City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in the amount of Three Hundred Dollars (\$300).

Award, if made, will be to the lowest bidder for the entire contract.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

A deposit of Five Dollars (\$5) in cash will be required from all intending bidders for each set of specifications received. The deposit will be returned in each case on the surrender of the specifications or filing of bid.

ROBERT ADAMSON, Fire Commissioner. a9,20
See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Docks at his office, Pier "A," foot of Battery pl., North River, Manhattan, until 12 noon on

MONDAY, AUGUST 20, 1917.
Borough of Manhattan.
CONTRACT NO. 1572.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PAVING WITH GRANITE BLOCK ON A CONCRETE FOUNDATION THE MARGINAL STREET BETWEEN W. 44TH AND W. 47TH STS. NORTH RIVER, BOROUGH OF MANHATTAN, TOGETHER WITH ALL WORK INCIDENTAL THEREON.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 45 consecutive calendar days.

The amount of security required is \$16,000. The estimated area of pavement to be laid is approximately 7,200 square yards.

The bidder shall state, both in writing and in figures, a price per square yard for furnishing all of the labor and material and for doing all of the work called for. The contract, if awarded, will be awarded to the bidder whose price per square yard is the lowest for doing all of the work called for and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

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

RICHARD C. HARRISON, Deputy and Acting Commissioner of Docks.
Dated, Aug. 6, 1917. a8,20
See General Instructions to Bidders on last page, last column, of the "City Record."

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 will be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal nor shall he collect any rental or other revenue from the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances, between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations, and the sidewalks and curbs in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in the street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days

from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the date of possession, and the successful bidder will provide and furnish all materials or labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions, shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machinery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a sale at public or private sale may be made in the same manner as if no prior sale thereof had been made.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids, and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS ON WORK TO BE DONE FOR, OR SUPPLIES TO BE FURNISHED TO THE CITY OF NEW YORK.

The person or persons making a bid for any service, work, materials or supplies for The City or New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, endorsed with the title of the supplies, materials, work or services for which the bid is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the bids will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid shall contain the name and place of residence of the person making the same, and the names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making a bid for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer or employee of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid must be verified by the oath, in writing, of the party or parties making the bid that the several matters stated therein are in all respects true.

No bid will be considered unless as a condition precedent to the reception or consideration of such bid, it be accompanied by a certified check upon one of the State or National banks or trust companies of The City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

All bids for supplies must be submitted in duplicate.

The certified check or money should not be inclosed in the envelope containing the bid, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid.

For particulars as to the quantity or quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation of the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids in addition to inserting the same in figures.

Bidders are requested to make their bids upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done or the supplies are to be furnished. Plans and drawings of construction work may be seen there.