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DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending September 30, 1897.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NEW YORK, November 1, 1897.
Hon. WILLIAM L. STRONG, Mayor:
DEAR SIR—In compliance with section 49 of the New York City Consolidation Act of 1882, I have the honor to submit the following report of the transactions of the Department of Public Works for the quarter ending September 30, 1897:

SUMMARY STATEMENT OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)	
On account of appropriations raised by taxation (Consolidation Act, section 189).....	\$920,233 24
On account of Local Improvement Fund for Street Improvements (Consolidation Act, sections 144 and 150).....	308,552 99
On account of Funded Debt for Extension and Improvement of the Water Supply (Consolidation Act, section 141).....	77,715 90
On account of Additional Water-main Fund (chapter 669, Laws of 1896).....	266,938 25
On account of Repavement Fund (chapter 346, Laws of 1889, and chapter 475, Laws of 1897).....	663,012 08
On account of Criminal Court-house Fund (chapter 371, Laws of 1887).....	17,069 25
On account of Fund for Bridge over the Harlem river at Third avenue (chapter 413, Laws of 1892).....	53,951 09
For construction of Seventh District Police Court Building, etc. (chapter 43, Laws of 1892, and chapter 748, Laws of 1894).....	3,595 92
On account of Fund for Construction of Bridge over Spuyten Duyvil Creek (chapter 399, Laws of 1896).....	28 07
On account of Fire-hydrant Fund (chapter 510, Laws of 1894).....	8,456 95
On account of Fund for Construction of Gouverneur Hospital (chapter 703, Laws of 1894, and chapter 399, Laws of 1895).....	2,001 00
On account of Fund for Construction of Archway under Burnside avenue (chapter 719, Laws of 1896).....	13,378 38
On account of Revenue Bonds for alterations in the water-mains, consequent on prospective removal of the Forty-second Street Reservoir (chapter 539, Laws of 1893).....	996 19
On account of Special Fund for Restoring Pavements (Revised Ordinances of 1897).....	38,609 53
On account of Revenue Bonds for Water-meters (Consolidation Act, sections 161 and 252).....	153 86
Total.....	\$2,374,692 70

SUMMARY STATEMENT OF CONTRACTS.

<i>Contracts Entered Into during the Quarter.</i>	
Estimated Cost.	
10 sewer and basin contracts.....	\$72,260 95
20 regulating, grading, curbing and flagging contracts.....	48,478 05
76 paving contracts.....	1,329,521 18
3 contracts for laying water-mains.....	59,190 53
1 contract for bridge over Spuyten Duyvil Creek.....	53,607 50
1 contract for Public Comfort Station in City Hall Park.....	23,256 00
11 miscellaneous contracts.....	\$54,652 75
122 contracts; total estimated cost.....	\$1,636,945 96
<i>Contracts Completed during the Quarter.</i>	
Actual Cost.	
25 sewer and basin contracts.....	\$141,781 77
14 grading, curbing and flagging contracts.....	9,952 85
53 paving and repaving contracts.....	899,501 49
8 miscellaneous contracts.....	21,706 97
100 contracts; total cost.....	\$1,072,553 08

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

Sources of Water Supply.

The rainfall in the Croton and Bronx river water-sheds was superabundant during the month of July and the early part of August, but diminished so rapidly that in the last week of August and continuing to the end of September, it became necessary to draw upon the water in storage in the reservoirs, in order to keep up the normal water supply.

The drafts upon storage water amount to 2,150,000,000 gallons from the East Branch Reservoir; 1,050,000,000 gallons from the West Branch Reservoir, and 550,000,000 from the Titicus Reservoir in the Croton water-shed; 630,000,000 gallons from the Kensico Reservoir in the Bronx water-shed.

Surveys are still in progress for lands to be taken at Rye Ponds outlet and along the Byram and Wampus rivers, for the sanitary protection of the water supply from those sources. The maps of lands required for sanitary protection around Lakes Mahopac and Kirk, along Muscote river and around Mud Pond have been completed and are in the hands of the Counsel to the Corporation.

Other surveys are in progress along the streams which empty into the Cornell Reservoir. Several gangs of workmen are engaged in clearing the lands adjacent to the Muscote river, the west and middle branches of the Croton river and the East Branch Reservoir of buildings, outhouses and all nuisances.

The electrozone plant for the treatment of sewage at Brewsters and the sanitary measures respecting the sewerage of Mount Kisco have been continued, and a corps of inspectors has been constantly employed in patrolling the entire area of water-shed tributary to the City's water supply.

Distribution of Water Supply.

Under the ordinary annual appropriation for the laying of water-mains to extend and improve the distribution of water, water-mains have been laid in twenty-nine different streets, the total length amounting to 40,305 feet, or more than $7\frac{1}{2}$ miles.

In connection therewith ninety new stop-cocks and one hundred and six new fire-hydrants were placed.

Under the special legislative appropriation for laying large water-mains to increase the supply and pressure of water in the lower and central part of the city, there have been laid 11,200 linear feet of 48-inch mains; 10,011 feet of 36-inch mains; 5,006 linear feet of 20-inch mains; 5,498 linear feet of 10-inch mains, and 2,251 linear feet of 6-inch mains, making a total of 33,942 linear feet, or about $6\frac{1}{2}$ miles.

The greater part of this work has been on Fifth avenue, from Eightieth street, south. The inseparable inconvenience arising from the laying of two lines of 48-inch water-mains and at the same time building sewers which should have been built years ago, have evoked severe criticism. These works, however, are necessary for general public benefit, and the temporary inconvenience caused by them should be submitted to by the owners and residents on the avenue without making unreasonable complaint.

The work is now finished from Ninth street to Twenty-third street, and from Forty-third street to Fiftieth street, including the laying of the new asphalt pavement. On all the other parts of the line the work is well advanced and all will be completed at the earliest practicable time.

Repairs and Maintenance of Aqueducts.

Eight gangs of workmen have been employed in cleaning up the reservoirs, aqueducts, gate-houses and other appurtenances connected with the City's water supply. A retaining wall and steps have been erected at the east end of High Bridge to protect the aqueduct property.

High Service Water Supply.

The demands upon this service have increased in greater ratio than the demands upon the ordinary service and have necessitated the operation of the present pumping plant to its utmost capacity. During the present year the supply and delivery of water from the pumping stations at Ninety-eighth street, High Bridge and Washington Bridge have been increased from 34,000,000 to 38,000,000 gallons per day.

Plans are now in preparation for still further increasing the high service supply to meet the further demands. These plans contemplate the construction of two pumping engines at the new High Service Works near Washington Bridge, each of 15,000,000 gallons daily capacity. They have been presented to the Board of Estimate and Apportionment for approval. Plans are also in preparation for a new High Service Station at Jerome Park Reservoir.

Under chapter 539 of the Laws of 1893, which authorizes the removal of the Forty-second Street Reservoir, the authorization of the Board of Estimate and Apportionment has been obtained to make the necessary changes in the water-mains and to pay the expenses from Revenue Bonds. The work is now in progress.

Bridge over Harlem River at Third Avenue.

All the foundations for this bridge and the greater part of the iron superstructure have been completed. The only delay which has occurred since the City obtained possession of the land for the abutments and approaches is caused by changes in the plans for approaches. Among these changes are the construction of a sidewalk from the west approach on One Hundred and Thirtieth street to Third avenue on the street level, and the widening of One Hundred and Thirtieth street, between Lexington and Park avenues. The plans for the widening of One Hundred and Thirtieth street have been submitted to the Board of Estimate and Apportionment, and the maps of the necessary lands for the south approach have been furnished to the Counsel to the Corporation.

Bridge over Harlem River, between First and Willis Avenues.

The contract for the construction of this bridge has been awarded by public letting on the 16th ultimo, at the sum of \$1,039,609.42, which is considerably below our engineers' estimate of the cost of the work.

Archway under the Old Croton Aqueduct at Burnside Avenue.

The work for this improvement, which is necessary for public travel, east and west, in that section of the city, is progressing satisfactorily. The foundations are completed.

Bridge over Spuyten Duyvil Creek, on Line of Kingsbridge Road.

The contract for this work has been let and the work is now in progress.

BUREAU OF WATER PURVEYOR.

During the past quarter new pavements have been laid as follows:

Pavements, payable by local assessment—Granite-block pavement, 3,142 square yards; asphalt-block pavement, 9,173 square yards; sheet-asphalt pavement, 11,545 square yards—total, 23,860 square yards.

Repaving on streets within land grants, payable by assessment—Granite-block pavement, 14,530 square yards; asphalt pavement, 3,488 square yards—total, 18,018 square yards.

Repaving under annual appropriation—Asphalt-pavement, 21,780 square yards.

Repaving under legislative appropriations—Asphalt block pavement, 11,903 square yards; sheet-asphalt pavement, 259,295 square yards—total, 271,198 square yards.

Recapitulation.

New granite-block pavement laid, 17,672 square yards; new asphalt-block pavement laid, 21,076 square yards; new sheet-asphalt pavement laid, 296,108 square yards—total, 334,856 square yards.

Total length of new pavement laid during the quarter, 15 $\frac{3}{4}$ miles.

This is at least one hundred per cent. more of new pavement laid during the third quarter of the year than in the corresponding quarter of any preceding year. The local and general benefit to the public in the sanitary conditions and convenience of traffic is proportionate to the work done.

Openings in Street Pavements.

The present working season is remarkable for the number and extent of openings made in the streets for necessary improvements. During the past quarter 8.25 miles of electric subways and conduits, 9.70 miles of new gas-mains, 1.65 miles of pneumatic tubes and 8 $\frac{3}{4}$ miles of new rail tracks laid.

In connection with the reconstruction of street railways from horse power to electric power, 140,000 square yards of pavement were taken up and 65,000 square yards of pavement relaid. In every case the condition of the pavement has been improved in the relaying.

The reconstruction of the old horse railroads to the underground electric system has been pursued with unusual diligence, and has caused a great deal of temporary inconvenience to general traffic and to property-owners and residents along the routes of the railroads. It must be considered, however, that better and more rapid means of transit have been the urgent demand of the people at large for some years past, and that the problem has not been met by the Rapid Transit Commission. The installation of electric surface railroads in place of horse railroads may be only an installment of what the people need in the future, but it is a step forward and will increase the ease and comfort of city railroad traffic for some years to come. It was therefore my duty and the duty of every public officer to co-operate with the enterprise of the railroad companies so far as he could do it within the legal limits of his authority.

Regulating and Grading Streets.

In regulating, grading, curbing and flagging new streets during the quarter the following quantities of work were performed: 2,842 cubic yards of earth excavated, 26,419 cubic yards of rock excavated, 5,800 cubic yards of filling placed in embankments, 1,787 lineal feet of new curb-stones set, 12,494 square feet of new flagging laid.

Since 1895 the Department has made special efforts to improve the condition of the sidewalks by rigid inspection and by legal notices to property-owners, calling upon them to comply with the obligation of keeping their sidewalks in proper condition. These efforts have become more and more successful through the persistency with which they have been continued and have produced great results during the past summer season.

OFFICE OF ENGINEER IN CHARGE OF SEWERS.

In the extension and improvement of the sewer system of the city the following work has been done during the quarter: 32,783 lineal feet of new sewer constructed, 47 new receiving-basins constructed.

Particular attention has been paid to the necessity of improving the maintenance and cleansing of the sewer system. In this service the following work has been done: 1,888 receiving-basins and culverts cleaned, 17,838 lineal feet of sewer cleaned, 272,335 lineal feet of sewers examined, 87 lineal feet of new sewer built, 2 new manholes built, 1 receiving-basin built, 232 new manhole heads and 170 new manhole covers furnished and placed, 53 basin heads reset, 45 new basin covers furnished and placed, 21,246 cubic feet of earth excavated and refilled and 190 cart-loads of sewer deposit removed.

BUREAU OF STREETS AND ROADS.

The City still maintains over twenty miles of macadam roadways, which were originally built for suburban drives, the greater part of them over twenty-five years ago. There is no doubt that macadam roadways are most suitable for pleasure driving, but in the time which has intervened since the construction of these driveways the surrounding conditions have materially changed. When they were first built the surroundings were suburban, now they are urban, and are used for the same class of business traffic that streets in the central part of the city are subjected to. Year after year the necessity for labor and materials to keep them in proper condition has increased without any corresponding increase in the appropriation for their maintenance. The result is, that they have constantly deteriorated in condition. It is not fair to make comparison between park roadways, where business traffic is excluded and macadam roadways which are open to all vehicular traffic, but the custom has been in past years to limit the appropriation for the maintenance of macadam roadways to that made for park roadways. The past summer season has been especially severe on the macadam roads, in consequence of the frequent rainfalls. Notwithstanding this, the roads are to-day in better condition than they have been for a number of years past.

When the Western Boulevard was laid out by the Commissioners of the Central Park in 1867, the plan included ornamental park plots, in the centre of the roadway, from Fifty-ninth to Manhattan street. The plan was carried out in the construction of that great thoroughfare, which occupied about four years (1868-1872), but subsequent to that time little or no attention was paid to the maintenance of the ornamental features, the park plots and the shade trees. The park plots degenerated to the condition of sand wastes. The shade trees, rooted in the barren soil and left without nourishment and care, died. This was their condition up to last year. Without additional expenditure to the City, the subject of restoring them to the condition contemplated in the original plan was taken up and has been carried out. All the park plots from Fifty-ninth to Manhattan street are now covered with fresh, green sod, a distance of $3\frac{1}{2}$ miles, and nearly all the decayed shade trees have been replaced by young and vigorous trees.

The Bureau of Streets and Roads also has the care of about 50 miles of unpaved streets and partly paved country roads. The successful experiment has been made of effecting a lasting improvement on the unpaved carriageway of Fort Washington avenue, by surfacing it with broken stone and gravel. The result is a roadway, equal to the ordinary macadamized country road, at the small cost of \$1,800 per mile. This method of maintenance and improvement will be continued as far as the means appropriated will permit.

BUREAU OF LAMPS AND GAS.

The changes which have been made in the public lamp service during the quarter are as follows: 215 new gas-lamps placed and lighted; 247 new electric-lamps placed and lighted; 70 new naphtha-lamps placed and lighted; 224 old gas-lamps relighted; 741 gas-lamps displaced by electric-lamps; 75 gas-lamps temporarily discontinued on account of street improvements.

At the present time the public lamp service of the city includes 24,522 gas-lamps, 4,109 electric-lamps and 1,277 naphtha-lamps.

Without increasing the appropriation, some important improvements have been made in the public lamp service on the principal avenues and streets. The old and obsolete style of street lamp has been replaced by a better and ornamental lamp. Improvement has also been made in the signs attached to the street lamps giving the names of the streets, and this improvement has met with general commendation.

On the Boulevard, from Fifty-ninth to One Hundred and Eighth street, the Welsbach lights have been introduced, producing an increase of at least one hundred per cent. in the light upon that thoroughfare.

BUREAU OF REPAIRS AND SUPPLIES.

The report of the Superintendent of Repairs and Supplies gives full details of the many items of the repairs made to public buildings and offices under the charge of this Department and of supplies furnished to offices and courts.

Among the prominent items I mention the installation of a new electrical system in the elevators in the County Court-house; extensive repairs on the roofs of the Brown Stone Building in the City Hall Park and of the Seventh District Court Building in East Fifty-seventh street; placing awnings on the new Court-house in West Fifty-fourth street, and repairing the roofs of Fulton, West Washington, Jefferson, Centre, Clinton and Union Markets.

The former police station-house in East Fifty-ninth street, which has been assigned to the Volunteer Firemen's Association, has been thoroughly fitted up for that purpose, and the former quarters of the Association in the Essex Market Building have been vacated, giving opportunity to the Board of Education to fit up that building for school purposes.

The contract for the improvement and strengthening of the County Jail in Ludlow street is practically completed.

Contracts have been entered into for extensive repairs and alterations at the armories of the Eighth and Twenty-second Regiments of the National Guard, and the work is now in progress.

All the public buildings under the charge of the Department are being put in the best possible repair for the winter season.

The fifteen free floating baths were closed to the public in the last week of September and have been towed to their winter quarters.

The past bathing season has shown a large increase in attendance, which was: 3,599,201 males and 1,463,218 females.

BUREAU OF INCUMBRANCES.

The following is a summary statement of the operations of this Bureau for the quarter:

1,046 complaints of obstructions received and attended to, 350 seizures and removals of obstructions made, 350 removals of abandoned material made from streets, 212 dead and dangerous shade trees removed, 1,529 permits issued to place building material on the streets, 4 permits issued to cut down shade trees, 72 permits issued for temporary sheds over sidewalks, 322 miscellaneous permits issued.

There has been a steady improvement in the condition of the streets and sidewalks in respect to illegal incumbrances.

BUREAU OF WATER REGISTER.

The following is amount of revenue from the water service collected by this Bureau during the quarter:

DOCUMENT "A."—Showing Titles of Appropriations; Appropriations with Transfers, 1896; Requisitions on 1896 to July 1, 1897; Requisitions on 1896 in Third Quarter, 1897; Balances of 1896 on October 1, 1897; Appropriations with Transfers, 1897; Requisitions, First Six Months, 1897; Requisitions, Third Quarter, 1897; Balances of 1897 on October 1, 1897; also Titles of Trust and Special Accounts; Balances, July 1, 1897; Receipts in Third Quarter, 1897; Expenditures, Third Quarter, 1897; and Balances on October 1, 1897.

TITLES OF APPROPRIATIONS.	APPROPRIATIONS INCLUDING TRANSFERS, 1896.	REQUISITIONS ON 1896, FROM JAN. 1, 1896, TO JULY 1, 1897.	REQUISITIONS ON LIABILITIES OF 1896, DURING 3D QUARTER OF 1897.	BALANCES OF 1896 ON OCT. 1, 1897.	APPROPRIATIONS WITH TRANSFERS, 1897.	REQUISITIONS, FIRST SIX MONTHS, 1897.	REQUISITIONS, DURING 3D QUARTER, 1897.	BALANCES OF 1897 ON OCT. 1, 1897.
Aqueduct—Repairs, Maintenance and Strengthening.....	\$235,125 00	\$231,668 11	\$2,221 35	\$1,235 54	\$237,007 00	\$81,815 36	\$62,076 85	\$53,114 79
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	27,150 00	27,145 31	.....	4 69	28,000 00	13,624 71	7,087 35	7,287 94
Boring Examinations for Grading and Sewer Contracts.....	6,000 00	5,634 14	.....	365 86	5,000 00	1,838 00	950 00	2,212 00
Boulevards, Roads and Avenues, Maintenance of.....	117,188 37	116,252 55	935 82	.....	130,000 00	62,188 02	41,434 15	26,377 83
Boulevards, Roads and Avenues, Maintenance of—Salaries.....	2,500 00	2,499 90	.....	.....	2,500 00	1,249 98	483 06	706 96
Bridge over Harlem Ship Canal—Maintenance of.....	7,500 00	7,424 53	.....	75 47	10,000 00	4,662 32	2,074 61	3,263 07
Bronx River Works—Maintenance and Repairs.....	17,500 00	15,857 39	.....	1,632 61	25,755 00	9,728 40	4,782 94	12,243 06
Bronx River Works—Maintenance and Repairs—Salaries.....	1,360 00	1,306 90	.....	53 10	3,900 00	1,350 00	675 00	1,875 00
Contingencies—Department of Public Works.....	2,000 00	4,466 93	3 75	529 32	5,000 00	1,712 90	1,517 98	1,750 12
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	2,000 00	1,841 70	.....	158 30	2,000 00	.....	277 36	1,722 64
Free Floating Baths.....	17,426 58	17,175 42	251 10	.....	16,920 00	7,450 17	4,462 24	5,007 59
Free Floating Baths—Salaries.....	29,078 00	28,719 00	.....	359 00	28,635 00	9,026 50	18,959 25	619 25
Lamps and Gas and Electric Lighting.....	1,087,831 00	1,087,748 41	.....	82 59	1,222,831 00	470,231 34	294,518 57	449,081 09
Lamps and Gas and Electric Lighting—Salaries.....	6,500 00	6,499 80	.....	20	7,700 00	3,499 90	1,833 29	2,366 81
Laying Croton Pipes.....	222,100 00	209,551 20	.....	12,548 80	230,000 00	54,967 08	49,363 13	125,669 79
Laying Croton Pipes—Salaries.....	17,680 00	17,369 67	.....	310 33	19,780 00	7,881 21	3,846 23	8,452 56
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs and Painting.....	2,100 00	2,029 33	.....	70 67	11,000 00	859 67	2,423 35	7,716 98
Public Buildings—Construction and Repairs.....	69,073 42	67,828 62	.....	1,244 80	68,386 00	27,210 40	24,740 34	17,035 26
Public Buildings—Construction and Repairs, Ludlow Street Jail.....	8,800 00	2,119 63	3,500 00	3,180 37	.....	.....	.....	.....
Armories—Repairs.....	.....	.....	.....	.....	55,000 00	7,820 09	10,352 71	36,826 30
Public Drinking-hydrants.....	3,000 00	2,496 59	.....	503 41	2,000 00	258 91	866 01	875 08
Removing Obstructions in Streets and Avenues.....	15,000 00	14,986 00	.....	14 00	15,000 00	7,145 80	3,514 05	4,340 15
Removing Obstructions in Streets and Avenues—Salaries.....	9,900 00	9,771 21	.....	128 79	9,900 00	5,099 94	2,549 97	2,250 09
Repairing and Renewal of Pipes, Stop-cocks, etc.....	211,000 00	210,259 95	.....	740 05	212,000 00	92,965 25	59,527 09	59,507 06
Repairs and Renewal of Pavements and Regrading.....	285,000 00	256,835 73	6,452 54	21,711 73	300,000 00	173,545 35	83,086 70	43,366 72
Repairs and Renewal of Pavements and Regrading—Salaries.....	17,000 00	15,979 18	.....	1,020 82	17,000 00	9,452 35	3,302 29	4,245 16
Repairs of Eighth Avenue Pavement.....	19,200 00	19,200 00	.....	.....	19,200 00	4,800 00	4,800 00	9,600 00
Repaving Streets and Avenues.....	225,000 00	130,200 08	11,359 95	83,430 97	312,000 00	95,272 82	57,124 54	159,602 64
Repaving Streets and Avenues—Salaries.....	13,000 00	10,730 13	.....	2,269 87	13,000 00	5,327 06	2,630 56	5,072 88
Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling.....	34,811 63	34,478 40	.....	333 17	35,000 00	11,147 89	10,417 13	13,434 98
Salaries—Department of Public Works.....	91,720 00	89,133 50	.....	2,586 50	90,000 00	43,134 54	20,668 93	26,196 53
Salaries of Engineer, Clerks, Inspectors, Measurers, etc.....	62,751 89	62,751 89	.....	.....	68,626 51	33,134 06	17,451 60	18,040 85
Salary of Consulting Engineer on Pavements, etc.....	5,000 00	4,999 92	.....	8	5,000 00	2,499 90	1,249 98	1,250 06
Sewerage System—Salaries.....	7,300 00	7,233 32	.....	66 68	8,400 00	3,877 48	2,094 99	2,427 53
Sewers—Repairing and Cleaning.....	122,600 00	122,049 74	210 25	340 01	125,000 00	62,195 58	27,075 17	35,729 25
Sewers—Repairing and Cleaning—Salaries.....	10,000 00	9,599 92	.....	400 08	10,000 00	4,939 96	2,477 98	2,582 00
Street Improvements—For Surveying, Monumenting, etc.....	4,000 00	2,173 35	720 00	1,106 65	4,000 00	844 50	363 00	2,792 50
Supplies for and Cleaning Public Offices.....	173,295 00	169,560 20	.....	3,734 80	184,325 00	81,273 50	40,353 85	62,697 65
Supplies for and Cleaning Public Offices—Salaries.....	36,010 66	35,830 93	.....	185 73	33,316 66	18,691 80	9,144 93	5,479 93
Supplies for Armories.....	.....	.....	.....	.....	17,000 00	3,078 42	5,584 87	7,736 71
Supplying Water to Shipping and for Building Purposes—Salaries.....	7,100 00	7,016 00	.....	.....	7,000 00	3,425 49	1,488 99	2,085 52
Surveys, Maps, etc., for Street Openings and New Streets.....	7,500 00	7,500 00	.....	.....	7,500 00	3,799 98	1,899 99	1,900 03
Water Supply for the Twenty-fourth Ward.....	7,500 00	7,382 17	.....	117 83	10,400 00	2,638 96	1,948 69	5,812 15
Soldiers' Monument in Calvary Cemetery.....	4,350 00	.....	.....	4,350 00	.....	.....	.....	.....
Totals.....	\$3,254,874 15	\$3,084,346 52	\$25,654 76	\$144,872 87	\$3,615,182 17	\$1,444,867 98	\$890,850 02	\$1,279,464 17

NOTE.—Requisitions drawn Third Quarter, 1897, on Liabilities of 1896, Repaving, chapter 346, Laws of 1889, \$1,625.14; on Liabilities of 1891, Repaving, chapter 346, Laws of 1889, \$5,023.52; and Laying Croton Pipes, \$1,384.66; on Liabilities of 1894, Repaving Streets and Avenues, \$1,688.11; on Liabilities of 1895, Repairs and Renewal of Pavements and Regrading, \$505.39; on Liabilities of 1897, advertising for all Departments, \$148.30.

TITLES OF TRUST AND SPECIAL ACCOUNTS.	TOTAL BALANCES, RETURNS OF ARREARS AND RECEIPTS TO JULY 1, 1897.	RECEIPTS, 3D QUARTER, 1897.	REQUISITIONS, 3D QUARTER, 1897.	BALANCES, OCT. 1, 1897.
Burnside Avenue Archway.....	\$79,253 47	.....	\$13,378 38	\$65,875 09
Bridge across Harlem River at Third Avenue.....	223,268 21	.....	53,551 09	169,717 12
Spyten Duyvil Creek Bridge.....	98,124 44	.....	28 07	98,096 37
Construction of Seventh District Police Court and Prison, etc.....	10,971 69	\$3,500 00	3,593 92	10,875 77
Criminal Court-house Fund.....	.....	.....	17,019 25	.....
Gouverneur Slip Hospital Building Fund.....	194,105 00	.....	2,001 00	192,104 00
Croton Water Fund.....	.....	.....	77,715 90	.....
Fire Hydrant Fund.....	68 82	25,000 00	8,456 95	16,611 87
Restoring and Repaving—Special Fund—Department of Public Works.....	24,239 40	36,487 50	38,600 53	22,117 37
Repaving—Chapter 475, Laws of 1895.....	1,790,366 34	.....	573,526 74	1,226,839 60
Repaving—Chapter 87, Laws of 1887.....	2,000,000 00	.....	92,836 68	1,907,163 32
Revenue Bond Fund—Readjustment, etc., of Water Pipes at Forty-second Street Reservoir.....	.....	8,000 00	996 19	7,003 81
Street Improvement Fund.....	.....	.....	303,552 99	.....
Water-main Fund.....	886,630 68	.....	266,938 25	619,692 43
Water-meter Fund, No. 2.....	31,161 58	153 61	153 66	31,161 33

Statement of General Bookkeeper, D. P. W., Showing all Revenues of the City Received through the Department of Public Works during the First Three Quarters, 1897.

SOURCE OF REVENUE.	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	TOTAL.
Water Rents.....	\$596,063 98	\$935,937 32	\$1,549,148 48	\$3,081,149 78
Water Penalties.....	1,872 30	1,730 20	4,495 35	8,097 85
Pipe Tapping.....	2,146 50	3,650 00	4,255 50	10,052 00
Redemption of Street Obstructions.....	6,333 04	6,688 77	9,417 70	22,440 11
Work and Material Furnished Citizens.....	250 50	346 50	236 50	833 50
Use of Road Rollers.....	231 27	179 57	568 32	979 16
Permits for Temporary Sheds over Sidewalks.....	33 00	72 00	59 50	164 50
Permits for Temporary Sheds over Sidewalks.....	205 00	455 00	350 00	1,010 00
Sales by Auction.....	41 85	1,376 51	1,466 10	2,884 46
Vault Permits.....	45,143 87	90,459 35	48,122 83	183,726 05
Rent of Rock Mills Farm.....	.....	60 00	.....	60 00
Totals.....	\$652,321 91	\$1,046,961 22	\$1,618,130 28	\$3,317,413 41

E. BEARDSLEY, General Bookkeeper, D. P. W.

DOCUMENT "B."—STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter ending September 30, 1897.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Sewer and Receiving-basin Contracts.		
Sewer in South st., bet. Gouverneur slip and Montgomery st., and in Gouverneur slip, east and west sides, bet. South and Water sts., with alterations and improvements to connecting sewers in Front, Water and Gouverneur sts.....	Cunningham & Kearns.....	\$16,221 70

Frontage rate on houses.....	\$923,200 53
For penalties on frontage rates.....	4,495 35
For water supplied through meters in houses.....	565,236 34
For water supplied to shipping.....	32,769 55
For water supplied for building purposes.....	11,505 25
For water supplied for street sprinkling.....	14,506 25
For water supplied for miscellaneous purposes.....	1,930 56
For permits to tap water-mains.....	4,255 50

Total..... \$1,557,899 33

MISCELLANEOUS REVENUE.

For vault permits.....	\$48,122 83	For use of road rollers.....	\$59 50
For sewer permits.....	9,417 70	For furnishing and setting water-meters.....	153 61
For redemption of street obstructions.....	236 50	For restoring pavements over street openings.....	36,487 50
For permits for temporary sidewalk sheds.....	360 00		
For work and material furnished citizens.....	568 32		
For articles sold at public auction.....	1,466 10		
Total.....	\$96,872 06		

The following documents which accompany this report will give further detailed information in regard to the transactions of the Department:

- Document A—Summary of appropriations and expenditures.
- Document B—Detailed statement of contracts.
- Document C—Report of the Chief Engineer.
- Document D—Report of the Water Purveyor.
- Document E—Report of the Engineer in Charge of Sewers.
- Document F—Report of the Superintendent of Streets.
- Document G—Report of the Superintendent of Lamps and Gas.
- Document H—Report of the Superintendent of Repairs and Supplies.
- Document I—Report of the Superintendent of Incumbrances.
- Document K—Report of the Water Register.

Very respectfully,

CHARLES H. T. COLLIS, Commissioner of Public Works.

Sewer in 7th ave., west side, bet. 143d and 144th sts.....	Cunningham & Kearns.....	\$4,300 00
Sewer in 8th ave., west side, bet. 148th and 151st sts., and in 148th st., bet. 8th and Bradhurst ayes, etc.....	.....	5,761 45
Sewer in 186th st., bet. Amsterdam and 11th ayes, etc.....	Patrick McInerney.....	6,478 00
Sewer in 50th st., bet. 11th and 12th ayes, with alteration and improvement to sewer and basins at 50th st. and 11th ave.....	John Slattery.....	7,893 50
For completing the unfinished alteration and improvement to sewer in 64th st., bet. Madison and 5th ayes; in 5th ave., east side, bet. 64th and 69th sts. and to curves at 64th and 69th sts.....	Clapp & Shipman.....	8,959 00
Sewers, repairs to wooden box in 12th ave., bet. 39th and 40th sts.....	Cunningham & Kearns.....	2,228 30
Sewer in 181st st., Kingsbridge rd. and 11th ave., etc.....	Thomas Murray.....	5,400 00
Sewer in Dyckman st., bet. Harlem river driveway and Kingsbridge rd.....	.....	11,626 00
Sewer in Lexington ave., east and west sides, bet. 53th and 56th sts.....	Edward A. McQuade.....	3,393 00

Regulating, Grading, Curbing and Flagging Contracts.

Regulating, grading, etc., 48th st., from 11th to 12th ave.....	William H. Masterson.....	\$3,829 10
Regulating, grading, etc., 49th st., from 11th to 12th ave.....	Thomas Callanan.....	5,076 50
Regulating, grading, etc., 5th ave., from 201st st. to Kingsbridge rd.....	D. W. Moran.....	13,597 36
Regulating, grading, etc., Naegle ave., from Kingsbridge rd. to 10th ave., except bet. Kingsbridge rd. and Dyckman st.....	.....	.....
Flagging south side of 12th st., from 5th to Lenox ave.....	Charles W. Collins.....	22,188 00
Flagging south side of 99th st., bet. Columbus and Amsterdam ayes.....	A. D. Campbell.....	324 65
Flagging south side of 12th st., west of 8th ave.....	Thomas Callanan.....	249 02
Flagging in front of Nos. 529 and 531 West 5th st.....	.....	269 88
Flagging in front of No. 437 West 31st st.....	.....	88 70
Flagging in front of Nos. 26 and 28 Bridge st.....	.....	56 55
Flagging northwest cor. of 118th st. and 8th ave.....	.....	46 70
Flagging south side of 117th st., west of St. Nicholas ave.....	.....	206 58
Flagging in front of No. 115 Crosby st. and No. 68 Marion st.....	.....	39 18
Flagging in front of Nos. 312 to 316 West 48th st.....	.....	190 50
Flagging in front of No. 130 East 23d st.....	John T. Brady.....	149 00
Flagging north side of 99th st., bet. Columbus and Amsterdam ayes.....	.....	99 40
Flagging north side of 107th st., bet. Amsterdam ave. and Boulevard.....	Thomas Callanan.....	61 55
Flagging north side of Amsterdam ave., from 89th to 90th st.....	.....	636 35
Flagging in front of Nos. 105 to 136 West 99th st.....	John T. Brady.....	362 29
Regulating, grading, etc., 162d st., from Amsterdam to Edgecombe ave.....	Warren - Scharf Asphalt Paving Co.....	340 05

Fencing Vacant Lots.

Paving, Repaving and Crosswalks Contracts.

.....	\$4,61
.....	36,12
.....	59,64
.....	45,32
.....	23,34
..... and	28,31
.....	15,76
.....	11,32
.....	28,17
.....	3,06
..... st. to	29,87
.....	4,10
.....	1,80
.....	27,46
.....	36,95
.....	21,05

.....	7,53
.....	8,79
.....	10,07
.....	4,27
.....	10,47
.....	22,04
.....	13,55
.....	27,31
.....	2,46
.....	17,47
.....	9,73
.....	13,91
.....	2,19
.....	6,56
.....	4,31
.....	26,41
.....	17,64
.....	7,79

.....	34,57
.....	15,25
.....	9,72
.....	56,82
.....	43,38
st. to	13,67
.....	6,11
.....	24,94
st...	14,89
.....	8,87
.....	8,06
.....	14,02
.....	3,36
.....	2,84
.....	7,21
.....	3,06
.....	37,71
.....	44

.....	33,61
.....	15,20
	<hr/>
	\$899,50
.....	\$8
.....	2
.....	17
.....	2
	<hr/>
	\$30
.....	\$8,51
.....	8,33
.....	2,44
.....	2,09
	<hr/>
	\$21,30

.....	\$141,38
.....	9,96
.....	899,50
.....	30
.....	21,39
.....	<u>\$1,072,55</u>

QUEDUCT
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1807

.....	\$8,51
.....	48,61
.....	3,84
.....	50,73
.....	
.....	99
.....	02
.....	248,41
.....	1,94
.....	<u>\$582,51</u>

RECAPITULATION

DOCUMENT "C."—REPORT OF CHIEF ENGINEER OF CROTON AQUEDUCT.
BUREAU OF CHIEF ENGINEER, NEW YORK, October 6, 1897. *Gen.* CHARLES H. T. COLLIS,
Commissioner of Public Works:
DEAR SIR—With this please find a report of the work in this Bureau during the quarter
ending September 30, 1897.

BUREAU OF CHIEF ENGINEER, NEW YORK, October 6, 1897. Gen. CHARLES H. T. COLLIS,
Commissioner of Public Works:
DEAR SIR—With this please find a report of the work in this Bureau during the quarter
ending September 30, 1897.

Aqueduct—Repairs, Maintenance and	Fire Hydrant Fund.....	\$8,518 49
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Aqueduct—Repairs, Maintenance and	Fire Hydrant Fund.....	\$8,518 49
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STORAGE RESERVOIRS.

The Croton river furnished a full supply to the aqueducts during the quarter except during 36 days.

The Croton river furnished a full supply to the aqueducts during the quarter except during 36 days.

Rainfall.

				TOTAL
--	--	--	--	-------

Work on Reservoir "A" will be completed next month.

BRONX AND BYRAM RIVER SUPPLY.

The regular force has been employed cleaning up and repairing fences, etc., along the conduit, roads and reservoirs.

Storage drawn during the quarter : Kensico Reservoir, 630,000,000 gallons.

NEW AQUEDUCT.
All of the water furnished to the city has passed through this conduit.

All of the water furnished to the city has passed through this conduit.

Maps of lands required around Lakes Mahopac and Kirk, along Muscoot river and around Mud Pond and along its outlet have been completed, and are in the hands of the Counsel to the

Surveys of lands in connection with searches of titles have been carried on at Rye Ponds, Rye Ponds outlet, and along the Byram and Wampus rivers.

Surveys are being prosecuted along the streams and rivers emptying into the Cornell Reservoir in Westchester County.

The electrozone plant, treating sewerage at Brewsters, and the dry-pan process at Mount

The electrozone plant, treating sewerage at Brewsters, and the dry-pan process at Mount Kisco have been continued. The whole of the water-shed is under surveillance of Inspectors from this Department, and the water is kept at a constant temperature.

and the contractor is getting out stone for same.

The contract for paving bank in front of engine-house at High Bridge has been entered and the contractor is getting out stone for same.

Eight gangs of men have been employed during the quarter cleaning up reservoirs, aqueducts, gate-houses, etc. The pumping stations have been carried on night and day and the necessary coal handled. A cut-stone retaining-wall and steps have been erected at the east end of High Bridge to protect the aqueduct property along the lines of Lind avenue, as changed to suit the Aqueduct property.

The gates, gate chambers, screens, etc., at the south division of the Old Reservoir are being repaired and replaced where necessary.

Work Done During the Quarter.

DIVISIONS.	Earth Excavated, Cu. Yds.	Stone Quarried, Cu. Yds.	Stone Masonry, Cu. Yds.	Dry Stone Masonry, Cu. Yds.	Filling and Grading, Cu. Yds.	Brick Masonry.	Hauling Stone.	Flagging Laid, Sq. Ft.	Fence Built, Lin. Ft.	Fence Repaired, Lin. Ft.	Fence Painted, Lin. Ft.	Setting Bluestone Steps.	Setting Platforms.	Fence Gate, Built and Set.	Coping Set, Lin. Ft.	Sewer Pipe Laid, Lin. Ft.	Cutting Stone, Cu. Yds.	Board Walk Laid, Lin. Ft.
First .....	...	...	...	1,182	...	...	...	...	...	...	...	...	...	...	9	...	...	...
Second .....	...	...	...	...	1,100	...	...	1,400	956	...	...	...	...	...	...	...	...	...
Third .....	...	35	...	32	...	...	...	...	...	2,550	...	...	...	...	...	...	...	...
Fourth	550	...	...	...	348	...	...	...	1,724	104	...	...	...	...	...	...	...	...
Fifth	1,255	10	...	135	638	1	...	...	270	...	660	...	...	...	...	...	135	90
Sixth	119	...	223	81	45	...	200	...	600	1,000	...	22	...	...	...	...	...	...
Seventh	107	...	15	...	197	3	...	...	320	...	...	...	...	...	183	320	...	...
Eighth .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	2,031	45	238	1,430	2,378	4	200	1,400	3,870	1,104	3,210	22	2	9	184	320	135	90

LAYING CROTON PIPES.

Work Done During the Quarter.

Contracts for laying water-mains in the following streets and avenues have been completed during the quarter: Boston road, from One Hundred and Sixty-sixth to One Hundred and Sixty-seventh street; Third avenue, east side, from One Hundred and Thirty-third to One Hundred and Thirty-fourth street; Tenth avenue, from Twenty-first to Thirty-eighth street; Twenty-ninth street, from Ninth to Tenth avenue; Pleasant avenue, from One Hundred and Twenty-first to One Hundred and Twenty-fourth street; First avenue, from One Hundred and Twenty-fourth to One Hundred and Twenty-fifth street; Wendover avenue, from Third to Webster street; Trinity avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street; Stebbins avenue, from One Hundred and Sixty-ninth street to a point 400 feet north of Jennings street; Davidson avenue, 100 feet south and 430 feet north of One Hundred and Eighty-fourth street; Grand avenue, 175 feet south and 385 feet north of One Hundred and Eighty-fourth street; Aqueduct avenue, East, from One Hundred and Eighty-fourth street 240 feet south; Prospect avenue, from Freeman street to Ritter place; Crotona avenue, from Tremont avenue to Lebanon street; Lexington avenue, from Ninety-eighth to One Hundred and First street; Eighteenth street, from Broadway to Seventh avenue; Thirty-fourth street, from Lexington to Seventh avenue; Fifty-fourth street, from Eleventh to Twelfth avenue; Ninety-eighth street, from West End avenue to Riverside Drive; One Hundred and Tenth street, from Central Park, West, to Riverside Drive; One Hundred and Eleventh street, from Boulevard to Riverside Drive; One Hundred and Nineteenth street, from Boulevard to Riverside Drive; One Hundred and Twenty-first street, from Pleasant avenue to Harlem river; One Hundred and Twenty-fourth street, from First to Pleasant avenue; One Hundred and Twenty-fifth street, from First to Second avenue; One Hundred and Seventy-eighth street, from Park to Lafontaine avenue; One Hundred and Eighty-fourth street, from Jerome avenue to Aqueduct avenue, East; Boulevard, from One Hundred and Nineteenth to One Hundred and Twenty-second street; Boulevard Lafayette, from Boulevard 2,000 feet north.

Two contracts have been entered into for laying water-mains and one contract for furnishing and laying water-mains.

Pipe Laid—36-inch, 88 lineal feet; 20-inch, 7,793 lineal feet; 12-inch, 10,366 lineal feet; 6-inch, 22,058 lineal feet—total, 40,305 lineal feet.

Stop-cocks Set—20-inch, 1; 12-inch, 12; 6-inch, 76; 4-inch, 1—total, 90.

Hydrants Placed—"A," 37; double nozzle "A," 36; double nozzle "New York," 33—total, 106.

FIRE-HYDRANTS.

Two gangs of men have been employed during the quarter setting new fire-hydrants. The amount of work done is as follows: Set—19 "New York" hydrants; 2 gear flush hydrants; 2 Tyler flush hydrants; 2 Ludlow post hydrants; 1 gear post hydrant; 1 Corey hydrant; 3 Motley hydrants; 2 Eddy hydrants. Laid—63 lineal feet of 20-inch pipe; 4 lineal feet of 12-inch pipe; 635 lineal feet of 6-inch pipe; 288 lineal feet of 4-inch pipe. Stop-cocks and gearings set—4 of 20-inch. Stop-cocks and boxes set—3 of 12-inch; 8 of 6-inch; 3 of 4-inch.

BRIDGE OVER SPUYTEN DUYVIL CREEK, CONNECTING KINGSBRIDGE ROAD AND BROADWAY.

The contract for this work has been entered into and the contractor is building dock and laying track to land and haul material.

LAYING LARGE WATER-MAINS.

This work has been actively prosecuted on Fifth and Eleventh avenues during the quarter: Pipe laid—11,206 lineal feet of 48-inch; 10,011 lineal feet of 36-inch; 5,006 lineal feet of 20-inch; 5,498 lineal feet of 10-inch; 2,251 lineal feet of 6-inch. Hydrants placed—47. Stop-cocks and gearing set—Four 48-inch; three 36-inch; one 20-inch. Stop-cocks and boxes set—Twenty-nine 12-inch; fifty-nine 6-inch.

BRIDGE OVER HARLEM RIVER AT THIRD AVENUE.

Work has been steadily prosecuted, all foundations are completed, the changing of the plans has delayed the work; next month the new material will be delivered and the work continued with a large force.

Plans for a sidewalk east of the west approach and for widening One Hundred and Thirtieth street, between Lexington and Park avenues have been furnished the Board of Estimate and Apportionment for their approval.

The maps of lands necessary for the south approaches have been forwarded to the Counsel to the Corporation to take the necessary measures to obtain same.

BRIDGE OVER THE HARLEM RIVER, BETWEEN FIRST AND WILLIS AVENUES.

The contract for this work has been awarded and sent to the Comptroller for approval of sureties.

ARCHES UNDER OLD CROTON AQUEDUCT AT BURNSIDE AVENUE.

The contractor has steadily prosecuted this work. All of the foundations are completed.

Under chapter 646, Laws of 1897, specifications and estimates for two 15-million gallon pumping engines at the New High Service Works, High Bridge, have been presented to the Board of Estimate and Apportionment for their approval under law and to appropriate the moneys for same; plans for a New High Service Station at Jerome Park Reservoir and for the necessary mains connected therewith are being prepared.

REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.

Six gangs of men have been at work making necessary repairs as follows, during the quarter: 293 new hydrants set, 1,870 old hydrants repaired, 18 new stop-cocks placed, 447 old stop-cocks repaired, 349 leaks in mains repaired, 284 taps shut off, 306 hydrants found not properly closed, 953 taps placed.

DISCONNECTING FORTY-SECOND STREET RESERVOIR.

An appropriation has been obtained for this work. The special casting necessary has been ordered. A gang of men has been employed on same since September 1, 1897.

WASTE AND USE OF WATER.

Average daily use during July: From Croton river, 211,000,000 gallons; from Bronx and Byram rivers, 16,000,000 gallons—total, 227,000,000 gallons. Average daily use during August: From Croton river, 207,000,000 gallons; from Bronx and Byram rivers, 16,000,000 gallons—total, 223,000,000 gallons. Average daily use during September: From Croton river, 212,000,000 gallons; from Bronx and Byram rivers, 16,000,000 gallons—total, 228,000,000 gallons.

The closing of the old 36-inch mains, on Fifth avenue, in order to make necessary changes in same for the new mains and for disconnecting same from the Forty-second Street Reservoir, has lowered the pressures about 10 feet. This work will be completed in October, and the pressure restored.

Respectfully yours,
G. W. BIRDSALL, Chief Engineer of Croton Aqueduct.

DOCUMENT "D."—REPORT OF WATER PURVEYOR.

WATER PURVEYOR'S OFFICE, NEW YORK, October 12, 1897. Gen. CHARLES H. T. COLLIS, Commissioner of Public Works:

SIR—Following is a statement of the transactions of the Bureau of Water Purveyor for the quarter ending September 30, 1897:

RECEIPTS.

For construction of vaults..... \$48,122 59
For work and materials..... 568 32

Total..... \$48,690 91

The foregoing amounts have been deposited with the City Chamberlain.

EXPENDITURES.

Repairs and renewal of pavements and re-grading, 1896.....	\$2,493 82	Repaving (chapter 475, Laws of 1895), 1897.....	\$434,467 78
Repairs and renewal of pavements and re-grading, 1897.....	99,608 55	Repaving (chapter 87, Laws of 1897), 1897.....	92,806 68
Repairs and renewal of pavements and re-grading—Salaries, 1897.....	3,402 29	Repairs to Eighth avenue pavement, 1897.....	4,800 00
Repaving streets and avenues, 1895.....	1,688 11	Street Improvement Fund (chapter 449).....	19,626 50
Repaving streets and avenues, 1896.....	11,359 95	Street Improvement Fund.....	97,100 67
Repaving streets and avenues, 1897.....	57,124 54	Restoring and repaving—Special Fund—	
Repaving streets and avenues—Salaries, 1897.....	2,600 66	Department of Public Works.....	40,139 75
Repaving (chapter 346, Laws of 1889), 1889.....	1,535 94	One Hundred and Fifty-fifth Street Viaduct	
Repaving (chapter 346, Laws of 1889), 1890.....	255 20	—Maintenance and Repairs, 1897.....	2,577 35
Repaving (chapter 346, Laws of 1889), 1891.....	3,524 94	Contingencies—Department of Public	
Repaving (chapter 475, Laws of 1895), 1896.....	63,207 20	Works, 1897.....	77 60
		Public Drinking Hydrants, 1897.....	866 01
		Total.....	\$999,263 54

PERMITS ISSUED.

45 for construction of vaults, 40 for repairs to vaults, 26 for placing guy posts, 138 for placing boilers and engines on streets for building purposes, 548 for building fires under kettles, 19 for repairs to pavements at expense of applicant.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The force employed on repairs to street pavements averages as follows:

In July, 186 mechanics, 221 laborers, 78 horses and carts, 5 teams; in August, 183 mechanics, 257 laborers, 87 horses and carts, 5 teams; in September, 183 mechanics, 229 laborers, 80 horses and carts, 5 teams.

The work accomplished by this force consisted of taking up and relaying 60,373 square yards of pavements. A great number of complaints received from the police, citizens and private associations, were examined. In addition to this, orders were issued to the various asphalt companies by the Commissioner of Public Works, for the repairing of 2,395.71 square yards of asphalt pavement, which had been burned out and otherwise injured, and for which the contractors were not responsible.

NEW PAVEMENTS.

Contracts for the construction of new pavements have been completed in the following named streets:

STREET IMPROVEMENT FUND.

With Granite Blocks.

STREET.	FROM.	SQUARE YARDS.	LINEAL FEET.
158th st.....	Boulevard Lafayette to New York Central and Hudson River Railroad.....	3,142.50	944.0
Length in miles, .17.			

With Asphalt Blocks.

101st st.....	Madison to Fifth ave.....	1,483.0	452.0
98th st.....	Lexington to Park ave.....	1,443.0	433.70
99th st.....	Park to Madison ave.....	1,394.0	417.16
134d st.....	Amsterdam to Convent ave.....	740.0	222.0
108th st.....	Amsterdam ave. to Boulevard.....	2,633.33	790.0
95th st.....	Madison to 5th ave.....	1,460.0	445.0
Total.....		9,173.33	2,759.86
Length in miles, .522.			

With Asphalt.

Convent ave.....	149th to 152d st.....	3,537.0	779.0
97th st.....	Boulevard to Amsterdam ave.....	1,173.0	351.90
Edgemont ave.....	5th to Lenox ave.....	3,137.0	943.0
146th st.....	North side of 137th st. to north side of 138th st.	965.0	291.75
	7th to 8th ave.....	2,733.0	820.0
Total.....		11,545.0	3,115.65
Length in miles, .59.			

STREET IMPROVEMENT FUND (CHAPTER 449).

With Granite.

STREET.	FROM.	SQUARE YARDS.	LINEAL FEET.
13th ave.....	23d to 27th st.....	9,304.70	1,073.25
23d st.....	10th ave. to Hudson river.....	5,225.0	1,251.10
		14,529.70	2,324.35
Length in miles, .44.			

With Asphalt.

1st ave.....	32d to 36th st.....	3,488.33	880.
Length in miles, .16.			

REPAVING STREETS AND AVENUES.

With Asphalt.

STREET.	FROM.	SQUARE YARDS.	LINEAL FEET.
51st st.....	5th to 11th ave.....	8,268.20	2,493.50
52d st.....	8th to 11th ave.....	8,227.00	2,495.0
54th st.....	6th to 9th ave., except from 6th to 7th ave.....	5,284.20	1,663.10
Total.....		21,780.30	6,651.60
Length in miles, 1.259.			

REPAVING (CHAPTER 475, LAWS OF 1895).

With Asphalt Blocks.

STREET.	FROM.	SQUARE YARDS.	LINEAL FEET.
77th st.....	Central Park, West, to Riverside Drive.....	11,902.70	2,906.60
Length in miles, .55.			

With Asphalt.

1st ave.....	20th to 109th st.....	96,713.10	18,512.50
85th st.....	5th ave. to Avenue A, except Madison to 4th ave.	10,801.50	3,288.10
41st st.....	8th to 11th ave.....	8,288.40	2,494.40
43d st.....	6th ave. to Broadway.....	2,426.80	731.70
9th st.....	3d to 5th ave.....	5,222.20	1,735.0
29th st.....	5th to Lexington ave.....	4,422.80	1,371.0
30th st.....	5th to 11th ave.....	8,256.90	2,492.30
Bleecker st.....	Crosby to Bowery.....	2,685.00	801.0
120th st.....	Lenox to 7th ave.....	2,684.50	800.40
121st st.....	Lexington to 3d ave.....	1,525.80	448.80
104th st.....	1st to 5th ave.....	10,252.00	3,082.0
Exchange pl.....	Broad to William st.....	810.60	361.00
Beaver st.....	New st. to Broadway.....	661.80	198.80
Dey st.....	Greenwich st. to Broadway.....	2,075.30	758.0
36th st.....	6th to 9th ave.....	8,024.70	2,420.20
19th st.....	6th to 7th ave.....	2,115.30	517.60
20th st.....	4th ave. to Broadway.....	1,956.70	587.20
Long Acre square.....	North side of 42d st., at Broadway and 7th ave., to north side of 47th st., at Broadway and 7th ave.....	14,179.60	1,357.0
43d st.....	Vanderbilt to Madison ave.....	701.20	212.20
11th st.....	11th st., from University pl. to 6th ave.....	4,860.00	1,463.70
137th st.....	5th to Madison ave.....	1,614.80	468.60
5th ave.....	137th to 137th st.....	2,927.30	613.0
27th st.....	1st to 3d ave.....	4,346.80	1,314.70
Market st.....	Division to Cherry st.....	4,270.40	1,214.50
51st st.....	1st to 4th ave.....	7,310.30	2,201.10
83d st.....	Central Park, West, to Riverside Drive.....	9,771.50	2,935.20
15th st.....	Broadway to 5th ave.....	1,852.10	558.80
10th st.....	10th st., from West side of 5th ave. to east side of Greenwich ave.....	4,000.60	1,248.20
Bank st.....	Greenwich ave. to Bleecker st.....	3,054.70	1,042.20
15th st.....	6th to 10th ave.....	11,017.40	3,321.0
Columbus ave.....	63d to 66th st.....	3,462.40	610.40
63d st.....	Columbus ave. to Boulevard.....	508.20	153.60
66th st.....	Columbus ave. to Boulevard.....	372.80	113.50
Charles st.....	Washington st. to Greenwich ave.....	5,621.30	1,547.30
Avenue D.....	Houston to 11th st.....	7,610.90	2,229.10
Total.....		256,476.50	63,523.0
Length in miles, 12.03.			

REPAVING (CHAPTER 87, LAWS OF 1897).
With Asphalt.

STREET.	FROM.	SQUARE YARDS.	LINEAL FEET.
76th st.	Boulevard to West End ave.	1,329.50	403.60
77th st.	Lexington to 3d ave.	1,438.70	449.0
	Total.	2,878.20	849.60

Length in miles, .15.

CONTRACTS UNDER WAY, NOT YET COMPLETED.
STREET IMPROVEMENT FUND.
With Granite.

STREET.	FROM.	SQUARE YARDS.
187th st.	11th ave. to Kingsbridge rd.	3,600
98th st.	West End ave. to Riverside drive.	1,260
11th ave.	Fort George rd. to Dyckman st.	13,570
127th st.	Boulevard to Riverside drive.	3,300

With Asphalt Blocks.

Bradhurst ave.	145th to 150th st.	5,820
115th st.	Boulevard to Riverside drive.	1,920
Lexington ave.	97th to 101st st.	2,465
153d st.	7th ave to Macomb's Dam rd.	2,248

With Asphalt.

Dyckman st.	Kingsbridge rd. to New York Central and Hudson River Railroad.	8,066
9th st.	1st ave. to East river.	4,203
108th st.	Central Park, West, to Columbus ave.	2,530
106th st.	Boulevard to Riverside drive.	1,752
114th st.	Lenox to St. Nicholas ave.	1,787

Macadam.

Boulevard Lafayette	11th ave. to Kingsbridge rd.	49,050
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CHAPTER 475, LAWS OF 1895.
Resurfacing Macadam.

7th ave.	North side of 110th st. to north side of 145th st.	83,000
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With Asphalt.

5th ave.	9th to 59th st.	67,000
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CHAPTER 87, LAWS OF 1897.
With Asphalt.

Park ave.	56th to 66th st.	72,750
61st st.	1st to Madison ave.	12,117
78th st.	Columbus ave. to Boulevard.	4,207
57th st.	Park to Lexington ave. and Broadway to 9th ave.	8,827
130th st.	Boulevard to 12th ave.	1,346
31st st.	Broadway to 10th ave.	11,767
124th st.	Madison to 5th ave.	1,623
90th st.	1st to 2d ave.	2,241
74th st.	Boulevard to West End ave.	1,795
79th st.	Boulevard to West End ave.	1,955
54th st.	Madison to Lexington ave.	2,843
67th st.	4th to Lexington ave.	1,428
	Total.	374,410

CONTRACTS SIGNED—NOT YET COMMENCED.
STREET IMPROVEMENT FUND.
With Asphalt Blocks.

STREET.	FROM.	SQUARE YARDS.
116th st.	Morningside to Amsterdam ave.	3,094
Macomb's Dam road.	8th ave. to Central Bridge.	9,700
146th st.	8th to Bradhurst ave.	803
147th st.	8th to Bradhurst ave.	803
148th st.	8th to Bradhurst ave.	803
182d st.	11th to Amsterdam ave.	2,730
183d st.	Amsterdam to Wadsworth ave.	5,388
123th st.	Claremont ave. to Boulevard.	1,058
187th st.	11th to Amsterdam ave.	3,906
19th st.	Boulevard to Riverside Drive.	1,777
179th st.	Kingsbridge rd. to Amsterdam ave.	5,110
Lewis st.	Houston to 8th st., under grant.	1,240
68th st.	West End ave. to New York Central and Hudson River Railroad.	1,500

With Granite Blocks.

Park ave., east side.	100th to 102d st.	1,552
Park ave., west side.	101st to 102d st.	620
Lexington ave.	101st to 103d st.	1,160
153th st.	Kingsbridge rd. to the east side of Wadsworth ave.	1,787
Monroe st.	Jackson to Grand st., under grant.	1,000
6th st.	Lewis st. to 500 ft. east, under grant.	136

CHAPTER 87, LAWS OF 1897.
With Asphalt.

5th ave.	60th to 80th st.	25,890
56th st.	Park to Lexington and Lexington to 3d ave.	2,927
86th st.	1st to Madison ave.	13,140
11th st.	2d to 4th ave.	3,590

With Asphalt Blocks.

104th st.	Manhattan ave. to Riverside Drive.	7,758
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REPAVING STREETS AND AVENUES.
With Granite Blocks.

Monroe st.	Jackson to Grand st., not under grant.	2,020
	Total.	99,543

RECAPITULATION.

APPROPRIATION OR FUND.	ASPHALT.		ASPHALT BLOCKS.		GRANITE.		TOTAL.	
	Square Yards.	Miles.	Square Yards.	Miles.	Square Yards.	Miles.	Square Yards.	Miles.
Street Improvement Fund.	11,545.00	.59	9,173.33	.52	3,142.50	.17	23,860.83	1.28
Street Improvement Fund (chapter 449).	3,488.33	.16			14,529.70	.44	18,418.03	.60
Repaving Streets and Avenues.	21,780.30	1.259					21,780.30	1.259
Repaving (chapter 475, Laws of 1895).	256,476.50	12.03	11,902.70	.55			268,379.20	12.58
Repaving (chapter 87, Laws of 1897).	2,818.20	.15					2,818.20	.15
							335,256.56	15.869

Table of areas and mileage of pavements in New York City, below the Harlem river, September 30, 1897:

KIND OF PAVEMENT.	SQUARE YARDS.		MILES.
	Square Yards.	Miles.	
Specification granite.	3,597,471.58		161.39
Square granite.	445,262.56		13.21
Specification trap.	900,338.77		46.62
Belgian trap.	1,131,011.02		37.05
Cobble.	1,208.83		.10
Sheet asphalt.	2,184,151.79		115.18
Block asphalt.	61,925.45		3.33
Karri wood.	1,013.10		.08
Macadam.	973,090.80		18.94
Total.	9,295,473.90		395.90

Appended is the report of the General Inspector of Street Openings.
Respectfully, CHARLES W. BARNEY, Water Purveyor.

WATER PURVEYOR'S OFFICE, OFFICE OF GENERAL INSPECTOR, NEW YORK, October 11, 1897. CHARLES W. BARNEY, Esq., Water Purveyor:

DEAR SIR—I beg to report the following summary of work done in the office of the General Inspector of Street Openings for the quarter ending September 30, 1897.

Openings to repair all mains, other than Croton water-mains, and make repairs and connection for gas, water, sewer and electric-light, 3,263.

Notices sent from this office to corporations and others to repair pavement over their openings, 337.

Bad places in pavement repaired in compliance with above notices, 205.

Additional money collected through the reports of Inspectors of Plumbers' Openings made in excess of permit, \$2,776.35.

Openings made under emergency permits—Consolidated Gas-light Company, 55; Edison Electric Illuminating Company, 43; Standard Gas-light Company, 3; New York Mutual Gas-light Company, 5; Equitable Gas-light Company, 7—total, 113.

Total miles of fire-alarm subsidiary laid, 5.54.

Total miles of subway and other electrical appliances laid, 8.24.

Total miles of gas-main laid, 9.70.

Total miles of gas-main overhauled, 5.70.

Number of inspections made as to the condition of pavement over street openings, 15,346.

Total feet of trench opened for the laying of pneumatic tubes, 5,328.

Total feet of pneumatic tubes laid in the above trenches, 8,776.

Total feet of steam-pipe laid, 100.

Work done in conjunction with the construction of conduit electrical railways, controlled by the Metropolitan Street Railway Company.

Total lineal feet of double track laid, 39,550.

Total lineal feet of single track laid, 7,640.

Total square yards of stone pavement taken up, 114,508.

Total square yards of asphalt pavement taken up, 18,364.

Total square yards of macadam pavement taken up, 200.

Total square yards of stone pavement relaid, 53,908.

Total square yards of asphalt pavement relaid, 11,900.

Sectional Permits Issued to the Tubular Dispatch Company for the Laying of Pneumatic Tubes.

DATE OF PERMIT.	LOCATION.	TRENCH, NUMBER OF FEET.	COMPLETED.
Aug. 2, 1897	Park Row across from Post Office to Beekman st.; thence through Beekman to William st.	634	Aug. 18, 1897
" 3, "	South William to Broad st., through Broad to Stone st., through Stone st. to Produce Exchange.	964	Oct. 2, "
" 13, "	Park Row, from General Post-office to Centre st.	505	Aug. 21, "
" 14, "	William st., from Beekman to South William st.	2,344	Sept. 25, "
Sept. 1, "	Centre st., from intersection of Park Row to Franklin st.	1,845	" 27, "

Sectional Permits Issued to the Metropolitan Street Railway Company for the Construction of Conduit Electrical Railways, and Progress of the Work.

DATE OF PERMIT.	LOCATION.
Aug. 2, 1897	Madison ave., from 78th to 92d st.—From 78th to 79th st., about one-half of block completed; from 79th to 83th st., completed; from 83th to 86th st., general construction; from 86th to 91st st., completed; from 91st to 92d st., no work done.
" 3, "	Madison ave., from 92d to 135th st.—From 92d to 93d st., no work done; from 93d to 100th st., general construction; from 100th to 113th st., completed except intersection of 110th st.; from 113th to 135th st., general construction and repaving.
" 3, "	Bowery, from Great Jones st. to 4th ave., thence through 4th ave. to 8th st.—Completed, except crossing of Third Avenue Cable Railroad, which has been temporarily paved.
" 5, "	Fourth ave., from 8th to 14th st.—Intersection of 8th st., open, shifting of gas mains; from 8th to 13th st., completed; from 13th to 14th st., general construction and repaving; intersection of 14th st., open, shifting gas mains.
" 11, "	Centre st., Park Row to Grand st., and through Broome and Grand sts., from Centre st. to Bowery.—From Chambers to Leonard st., general construction, west track only; from Leonard to Broome st., general construction and repaving; Grand st., from Centre st. to Bowery, temporarily repaved; Broome st., from Centre st. to Bowery, general construction.
" 11, "	Bowery, from Grand to Great Jones st.—From Grand to Broome st., open, but no work being done; from Broome to Spring st., general construction and repaving; from Spring to Great Jones st., complete, except intersections of Delancey, Prince, Stanton and Houston sts.
" 11, "	59th st., from 1st to 10th ave.—All work done in 59th st. has been on the north side only; from Lexington to Park ave., general construction, paved between rails for 275 feet; from Madison to 5th ave., paved complete with asphalt; from 5th to 6th ave., general construction and 70 feet of asphalt pavement completed; from 6th to 7th ave., general construction; from 7th to 8th ave., general construction and 210 feet of asphalt repaved; from 8th to 9th ave., excavating and construction, 300 feet paved; from 9th to 10th ave., construction and repaving. Other portions of the street included in permit have not yet been opened.
" 11, "	Boulevard, from 65th to 71st st., thence through Amsterdam ave. to 86th st.—Boulevard, from 65th to 66th st., on west side, is complete, repaved with asphalt; from 66th to 71st st., east side, completely paved with asphalt. Amsterdam ave.—From 72d to 75th st., general construction in both tracks; from 75th to 79th st., completed and repaved with stone; from 79th to 86th st., general construction and excavation.
" 13, "	4th ave., from 14th to 42d st.—From 14th to 16th st., general construction; from 16th to 17th st., completed; from 17th to 22d st., completed, except intersections of 17th, 18th and 20th sts.; from 22d to 24th st., general construction; from 24th to 33d st., tracks complete and repaved, repaving outside of tracks; from 33d st. to about 100 feet south of 42d st., completed.
" 14, "	Madison ave., from 42d to 78th st.—From north of 42d st. to 44th st., track complete, outside of tracks not repaved; from 44th st., intersection open, general construction; from 45th to 52d st., general construction and excavating; from 53d to 54th st., general construction and excavating; from 62d to 65th sts., general construction and excavating; from 73d to 74th st., general construction and excavating; from 74th to 77th st., tracks repaved, outside of tracks not completed.
" 17, "	23d st., from East river to Lexington ave.—23d st. is open in north track, from 3d to Lexington ave., excavation and construction. No other work has been done under this permit.
" 17, "	23d st., North river to 6th ave.—23d st. is open in north track only; from 6th to 7th ave., general construction; from 7th to 8th ave., excavation; from 8th to 9th ave., general construction; from 9th to 10th ave., excavation.
" 18, "	Amsterdam ave., from 86th to 106th st.—From 86th to 102d st., general construction in both tracks; from 102d to 106th st., excavation.
" 18, "	Amsterdam ave., from 106th to 125th st.—No work has yet been done under this permit.
Sept. 12, "	8th ave., from 135th st. to Harlem river.—No work has yet been done under this permit.
" 21, "	Macomb's Dam rd., from 149th to 150th st.—No work has yet been done under this permit.
" 27, "	8th ave., from 116th to 135th st.—From 116th to 125th st., general construction.
" 27, "	8th ave., from 96th to 116th st.—No work has yet been done under this permit.

Sectional Permits Issued to the Second Avenue Railroad Company for the Construction of Conduit Electrical Railroad, and Progress of the Work.

DATE OF PERMIT.	LOCATION.
Sept. 22, 1897	2d ave., from 94th to 110th st.—From 97th to 100th st., excavation made, yokes placed, rails laid and loosely bolted; from 100th to 101st st., excavation made, yokes placed about one-half the distance, rails laid and loosely bolted; from 101st to 102d st., excavation made, yokes loosely placed, rails in trench; from 102d to 104th st., excavation made, yokes placed, rails laid and loosely bolted; from 104th to 106th st., excavation made; from 106th to 108th st., excavation made, yokes placed, rails in trench; from 108th to 109th st., excavation made, yokes partly in trench; from 109th to 110th st., excavation made.
" 22, "	2d ave., from 110th to 128th st.—From 110th to 119th st., excavation partly made.

Permits Issued for Laying Subways.

DATE OF PERMIT.	LOCATION.	COMPANY.	DATE OF COMPLETION.
July 6, 1897	Liberty st., from William to Gold st.	Conduit and Electrical Subway.	Sept. 26, 1897
" 6, "	9th ave., from 15th to 18th st.	"	July 10, "
" 6, "	83d st., from West End ave. to Boulevard.	"	" 10, "
" 6, "	81st st., from Columbus ave. to Boulevard.	"	" 10, "
" 12, "	Boulevard, west side, from 81st to 82d st.	"	" 16, "
" 12, "	Boulevard, west side, from 82d to 83d st.	"	" 16, "
" 12, "	Park ave., west side, from 59th to 65th st.	"	" 22, "
" 16, "	76th st., from Columbus to 8th ave.	"	" 23, "
" 16, "	74th st., from Riverside Drive to West End ave.	"	" 17, "
" 19, "	83d st., from Columbus to 8th ave.	"	" 26, "
" 22, "	66th st., from Madison to Lexington ave.	"	" 30, "
" 26, "	8th ave., west side, from 107th to 109th st.	"	" 29, "
" 26, "	10th ave., from 38th to 42d st.	"	Aug. 9, "
" 29, "	69th st., from Columbus to 8th ave.	"	" 4, "
" 29, "	9th ave., from 23d to 26th st.	"	" 7, "
" 30, "	12th st., from 5th ave. to No. 115 East 12th st.	"	" 8, "
" 30, "	77th st., from Amsterdam to Columbus ave.	"	" 2, "
" 30, "	87th st., from Columbus to Amsterdam ave.	"	" 10, "
Aug. 5, "	9th ave., from 22d to 23d st.	"	" 10, "
" 9, "	Amsterdam ave., from 81st to 87th st.	"	" 20, "
" 17, "	72d st., from 8th to 14th ave.	"	Sept. 2, "
" 17, "	72d st., from Columbus to Riverside ave.	"	" 10, "
" 19, "	Amsterdam ave., east side, from 104th to 105th st.	"	Aug. 26, "
" 25, "	10th st., from Columbus to Amsterdam ave.	"	" 24, "
Sept. 1, "	93d st., from Columbus to Amsterdam ave.	"	" 31, "
" 3, "	West End ave., from 60th to 72d st.	"	Sept. 29, "
" 3, "	Cherry st., from Pearl to Roosevelt st.	"	" 20, "
" 10, "	70th st., from Amsterdam to West End ave.	"	" 10, "
" 11, "	Lexington ave., east side, from 29th to 32d st.	"	" 15, "
" 11, "	69th st., from east to west side West End ave.	"	" 14, "
" 14, "	23d st., from 1st ave. to Avenue A.	"	" 18, "
" 21, "	68th st., from Columbus ave. to Boulevard.	"	" 23, "

Total miles laid, 8.24.

Permits Issued For Laying Gas Mains.

DATE OF PERMIT.	LOCATION.	COMPANY.	DATE OF COMPLETION.
Aug. 24, 1897	Lexington ave., west side, from 101st to 103d st.	Consolidated Gas.	Aug. 30, 1897
" 19, "	Pleasant ave., east side, from 114th to 115th st.	Standard Gas.	" 12, "
" 23, "	114th st., from east to west side of Pleasant ave.	"	" 24, "
" 23, "	Pleasant ave., from 110th to 114th st.	"	Sept. 3, "
July 3, "	East Broadway, from Grand to Jefferson st.	Mutual Gas.	July 16, "
" 3, "	Charles st., from Bleecker to Hudson st.	"	" 9, "
" 9, "	Oak st., from New Bowery to Catharine st.	"	" 19, "
" 12, "	East Broadway, from Rutgers to Scamell st.	"	" 16, "
" 13, "	5th ave., east and west side of Waverly pl. to 11th st.	"	Aug. 4, "
" 17, "	Gouverneur st., from Cherry to Division st.	"	July 26, "
" 21, "	10th st., from 5th to Greenwich ave.	"	Aug. 11, "
" 22, "	Thompson st., from Canal to West 4th st.	"	" 11, "
" 26, "	Sullivan st., from Houston to West 3d st.	"	" 12, "
" 26, "	Houston st., from Sullivan to West 3d st.	"	" 9, "
" 30, "	White st., from West Broadway to Broadway and Baxter to Centre st.	"	" 17, "
Aug. 4, "	West Broadway, from Grand to West 3d st.	"	" 17, "
" 7, "	Lispenard st., from West Broadway to Broadway.	"	" 10, "
" 14, "	Cannon st., from Stanton to Grand st.	"	" 19, "
" 13, "	Lewis st., from Houston to Grand st.	"	" 27, "
" 12, "	Franklin st., from Elm st. to Broadway.	"	" 31, "
" 17, "	Montgomery st., from East Broadway to Cherry st.	"	" 28, "
" 19, "	Broome st., from Centre Market pl. to Broadway.	"	" 30, "
" 23, "	Jackson st., from Cherry to Grand st.	"	Sept. 9, "
" 25, "	Pearl st., from Wall to Whitehall st.	"	" 8, "
" 25, "	New Chambers st., from James Slip to Park Row.	"	" 5, "
Sept. 2, "	Whitehall st., from Pearl to Stone st.	"	" 8, "
" 6, "	Platt st., from William to Pearl st.	"	" 20, "
" 6, "	James Slip, from Cherry to South st.	"	" 8, "
" 6, "	New Chambers st., from Cherry st. to Park Row.	"	" 13, "
" 6, "	Vanderwater st., from Pearl to Frankfort st.	"	" 16, "
" 15, "	Liberty st., from Greenwich to West st.	"	" 17, "
" 17, "	Dey st., north side, from West to Washington st.	"	" 20, "
" 21, "	Dey st., south side, from West to Greenwich st.	"	" 22, "
" 21, "	William st., from New Chambers to Pearl st.	"	" 25, "

Total miles of main laid, 9.70.

Referring to your request as to the probable time of the completion of the work of the Metropolitan Street Railway Company, now under way, I would say:

That the Madison Avenue Line will be fully completed by the first day of December, 1897, if the work progresses as rapidly during this month as it has in the past. This is with regard to the general construction of the main line. The special steel construction which is to be put in at the crossings of other street railroad lines may be delayed somewhat after this date.

Referring to the Amsterdam Avenue Line, under the same conditions this should be completed by the first of December, 1897.

Referring to the Eighth Avenue Line, this work has only been open for about two weeks, and as there is a great deal of rock, especially along Central Park West, it is hard to predict when this line will be completed. I would say that with a large force of rockmen, it is possible that it can be completed by the first of January, 1898.

With regard to the Second Avenue Railroad Line, for which the permit was issued on September 22, 1897, for the uptown section only, that is, from Ninety-fourth street to the Harlem river, I can make no prediction as I am not yet able to judge with what rapidity this company intend to prosecute their work. Respectfully submitted,

WISNER B. MARTIN, General Inspector.

DOCUMENT "E."—REPORT OF CONSULTING ENGINEER.

OFFICE OF CONSULTING ENGINEER, NEW YORK, October 7, 1897. Gen. C. H. T. COLLIS, Commissioner of Public Works:

SIR—I beg leave to herewith submit my report of the transactions of this office for the quarter ending September 30, 1897.

Respectfully submitted, EDWARD P. NORTH, Consulting Engineer.

Statement of Amount of Work Done During the Quarter ending September 30, 1897.

Earth excavated.....	2,842 cu. yds.	Flagging laid.....	12,492 sq. ft.
Rock excavated.....	26,419 "	Flagging relaid.....	5,004 "
Filling furnished.....	5,800 "	Retaining walls built.....	2,470 cu. yds.
Curb-stones set.....	1,787 lin. ft.	Fence built.....	888 lin. ft.
Curb-stones reset.....	427 "		

Amount of Vouchers Drawn.

Street Improvement Fund.....	\$39,370 10
Street Improvements for Surveying, Monumenting, etc.....	417 00
Flagging and Fencing Vacant Lots in front of City Property.....	157 36
Contingencies—Department of Public Works.....	16 60
Salary of Consulting Engineer on Paving, etc.....	1,249 98

Total.....\$41,211 04

Works Completed During the Quarter.

Regulating, Grading, Curbing and Flagging—	No. 119 East 23d st.....	\$101 35
188th st., from Audubon to Wadsworth ave.	South side 121st st., from 5th to	
Flagging, Curbing, etc.—	Lenox ave.....	361 05
No. 567 Eleventh ave.....	North side 90th st., from Colum-	
North side of 62d st., east of 11th	bus to Amsterdam ave.....	67 78
ave.....		\$2,631 97
Nos. 529 and 531 West 50th st....	Fencing Vacant Lots—	
East side of 5th ave., from 50th to	Nos. 7, 9 and 11 East 109th st....	\$99 70
77th st.....	North side of 120th st., east of	
West side of Boulevard, from 91st	Morningside ave.....	64 62
to 92d st.....	South side of 80th st., north side	
North side of 88th st., east of	of 79th st., east of Boulevard ..	50 94
Madison ave.....	No. 174 Wooster st.....	18 04
Northwest cor. 8th ave. and 118th	Southwest cor. Central Park	
st.....	West, and 69th st.....	42 81
South side of 121st st., west of	116th st., from 5th to Lenox ave.	177 70
8th ave.....	Nos. 532 and 534 West 36th st....	32 23
Nos. 312, 314 and 316 West 48th		495 04
st.....		
Nos. 26 and 28 Bridge st.....		
No. 437 West 31st st.....		
	Total.....	\$11,519 92

Appropriations.

Street Improvement—For Surveying, Monu-	Flagging Sidewalks and Fencing Vacant Lots	
menting, etc.....	in front of City Property.....	\$2,000 00
Amount of vouchers drawn first	Amount of vouchers drawn first	
quarter.....	quarter.....	
Amount of vouchers drawn second	Amount of vouchers drawn second	
quarter.....	quarter.....	\$120 00
Amount of vouchers drawn third	Amount of vouchers drawn third	
quarter.....	quarter.....	157 36
Outstanding liabilities estimated...	Outstanding liabilities estimated...	1,100 00
Balance estimated.....	Balance estimated.....	622 54
		2,000 00

DOCUMENT "F."—REPORT OF ENGINEER IN CHARGE OF SEWERS.

OFFICE OF ENGINEER IN CHARGE OF SEWERS, NEW YORK, October 6, 1897. Hon. CHARLES H. T. COLLIS, Commissioner of Public Works:

DEAR SIR—In compliance with your instructions, I hand you herewith my report of the transactions of the office of the Engineer in Charge of Sewers for the quarter ending September 30, 1897:

32,783 linear feet of new sewer and 47 receiving-basins connected therewith have been built, making the present total length of the sewerage of the city 2,526,446 linear feet (478.49 miles), with 5,698 receiving-basins, which number includes 6 built under special contract as hereafter stated.

In the schedule accompanying this report you will find a detailed statement showing the status of the several contracts under charge of this office.

Nineteen sewer contracts, six basin contracts and one storm overflow contract have been completed, viz.: sewer in Fifty-fourth street, between Eleventh and Twelfth avenues, connecting with sewer built by the Department of Docks in Twelfth avenue, east side, between Fifty-fourth and Fifty-fifth streets, and curves in Eleventh and Twelfth avenues at Fifty-fourth street; sewer in One Hundred and Fourteenth street, between Riverside and Amsterdam avenues, with curves in Amsterdam avenue; sewer in One Hundred and Twenty-seventh street, between Manhattan street and Boulevard; sewer in One Hundred and Forty-eighth street, between Hudson river and Boulevard; sewer in One Hundred and Fifth-fourth street, between Eighth and Bradhurst avenues; sewer in One Hundred and Eighty-fifth street, between Kingsbridge road and Audubon avenue; sewer in Seventh avenue, west side, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets; sewer in Naegle avenue, between Dyckman street and

Kingsbridge road; sewer in Naegle and Eleventh avenues, between Academy and One Hundred and Ninetieth streets; sewer in Audubon avenue, between One Hundred and Sixty-sixth and One Hundred and Sixty-ninth streets, and in One Hundred and Sixty-eighth street, between Audubon avenue and Kingsbridge road; sewer in Audubon avenue, between One Hundred and Seventy-second and One Hundred and Seventy-fifth streets, and in One Hundred and Seventy-third street, between Amsterdam and Eleventh avenues; sewer in Collister street, between Hubert and Beach streets; sewer in Fifth avenue, between Waverly place and Thirty-first street, and alteration and improvement to basins at Fourteenth, Seventeenth and Nineteenth streets, between Thirty-first and Thirty-fourth streets, and Thirty-fifth and Thirty-ninth streets, with alteration and improvement to sewers in Thirty-fifth and Thirty-sixth streets, between Thirty-ninth and Forty-second streets, and between Forty-seventh and Fiftieth streets; outlet sewer in One Hundred and Forty-fifth street, between Harlem river and Eighth avenue, with branch in Seventh avenue, east side, between One Hundred and Forty-first and One Hundred and Forty-fifth streets, and alteration and improvement to sewer in Eighth avenue, between One Hundred and Forty-third and One Hundred and Forty-fifth streets, and to connections in Lenox avenue, One Hundred and Forty-third, One Hundred and Forty-fourth and One Hundred and Forty-fifth streets; alteration and improvement to sewer in Fifty-ninth street, between Eleventh avenue and North river, with new curves in Twelfth avenue and new outlet under pier; alteration and improvement to sewer in Ninety-sixth street, between Amsterdam avenue and Central Park, West; alteration and improvement to sewer in Forty-seventh street, between Eighth avenue and Broadway; alteration and improvement and extension to sewer in Wall street, between Pearl and William streets; extension of sewer in St. Nicholas avenue, east side, between One Hundred and Forty-seventh and One Hundred and Forty-ninth streets; receiving-basin on the southeast corner of Ninety-first street and Riverside avenue; receiving-basin on the southwest corner of Jefferson and Water streets, and on the southeast corner of Rutgers slip and Water street; receiving-basin on the east side of Amsterdam avenue, 108 feet north of One Hundred and Seventy-ninth street; receiving-basins on the northwest and southwest corners of One Hundred and Sixteenth and Marginal streets; storm overflow on the northwest corner of South street and Catherine slip.

There are now in progress 20 contracts for new sewers. 1,888 receiving-basins and 67,049 linear feet of sewer have been cleaned.

Yours respectfully,

HORACE LOOMIS, Engineer in Charge of Sewers.

Report of the Transactions of the Office of the Engineer in Charge of Sewers for the Quarter ending September 30, 1897.

APPROPRIATIONS.	AMOUNT.	AMOUNT.
Credit to General Fund—Amount received for 655 permits for sewer connections.....		\$8,925 90
Engineer's Fees—Amount of Engineer's fees assessed on property benefited and charged to Street Improvement Fund.....		17,402 86
Sewers—Repairing and Cleaning—Balance, June 30, 1897.....		62,804 42
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Laborers, etc.....	\$12,061 75	
Cleaning.....	16,800 38	
Sundries.....	1,584 59	
Balance, Sept. 30, 1897.....	32,959 70	
Sewers—Repairing and Cleaning for 1897—Balance, June 30, 1897.....		62,804 42
Vouchers transmitted to the Commissioner of Public Works—		485 76
Sundries.....	\$251 25	
Balance, Sept. 30, 1897.....	234 51	
Sewers—Repairing and Cleaning—Salaries—Balance, June 30, 1897.....		485 76
Vouchers transmitted to the Commissioner of Public Works—		5,060 04
Pay-roll of Inspectors, etc.....	\$2,477 98	
Balance, Sept. 30, 1897.....	2,582 06	
Sewerage System—Salaries—Balance, June 30, 1897.....		5,060 04
Vouchers transmitted to the Commissioner of Public Works—		4,522 52
Pay-roll of Engineer, etc.....	\$2,114 99	
Balance, Sept. 30, 1897.....	2,407 53	
Boring Examinations for Grading, etc.—Balance, June 30, 1897.....		4,522 52
Vouchers transmitted to the Commissioner of Public Works—		3,162 00
Pay-roll of Assistant Foreman, etc.....	\$950 00	
Balance, Sept. 30, 1897.....	2,212 00	
Restoring and Repaving—Special Fund—Amount received for permits for street openings.....		3,162 00
Street Improvement Fund—Vouchers transmitted to the Commissioner of Public Works—		31,855 25
Pay-roll of Engineers, etc.....	\$5,249 99	
Pay-roll of Inspectors, etc.....	8,892 70	
Contracts, etc.....	137,405 47	
		151,548 16

Work Done by Mechanics and Laborers.

1,888 receiving-basins and culverts cleaned, 17,813 linear feet of sewer cleaned, 27,430 linear feet of sewer relieved, 272,335 linear feet of sewer examined, 18 linear feet of brick sewer built, 69 linear feet of pipe sewer laid, 122 linear feet of pipe culvert laid, 21 linear feet of spur pipe laid, 16 linear feet of curb reset, 2 manholes built, 1 new basin built, 178 manhole heads reset, 53 basin heads reset, 54 new manhole heads and covers put on, 116 new manhole covers put on, 45 new basin covers put on, 8 new basin hoods put in, 67 new basin grates put in, 12 new manhole gaskets put on, 2,930 cubic feet of brickwork built, 599 square feet of flagging relaid, 274 square yards of pavement relaid, 21,246 cubic feet of earth excavated and refilled, 32 cart-loads of earth filling, 190 cart-loads of dirt removed.

Statement Showing the Amount of Work Done on Uncompleted Contracts for the Quarter ending September 30, 1897.

DATE.	NATURE AND LOCATION OF WORK.	ESTI-MATED COST.	ESTI-MATED AMOUNT OF WORK DONE.	ALLOWED.	CON-SUMED.	REMAIN-ING.	REMARKS.
1896.							
Oct. 23	Alterations, etc., to sewers in 20th st., bet. 9th and 11th aves.; 11th ave., bet. 20th and 2d sts., and in 21st and 22d sts., bet. 10th and 11th aves.....	\$35,914 75	\$23,275 00	250	200	50	
1897.							
Apr. 12	Alteration, etc., to sewer in 64th st., bet. Madison and 5th aves., east side, bet. 64th and 69th sts., and to curves at 66th and 67th sts.....	13,900 50	7,227 25	200	...	...	This work was abandoned by original contractor, and was commenced by a new contractor about ten days ago.
July 1	Sewer in Lexington ave., east and west sides, bet. 55th and 56th sts.....	3,393 00	1,750 00	60	50	10	
Mar. 31	Alteration, etc., to sewer in Park ave., east side, bet. 66th and 70th sts., and to curves at 66th, 67th, 68th and 69th sts.....	12,306 00	12,000 00	120	96	24	
Feb. 16	Sewers in East st., bet. Water and Rivington sts., with outlets at Grand and Rivington sts., and in Tompkins st., bet. Broome and Grand sts.; and alteration and improvement to sewers in Cherry and Grand sts.; in Broome st., bet. East and Lewis sts.; in Delancey st., bet. East and Pitt sts., and to connecting sewers.....	64,032 25	24,240 00	500	240	260	
July 16	Alterations, etc., to sewers in 45th, 62d, 77th, 128th and 131st sts., bet. Park and Madison aves.....	18,378 50	16,500 00	200	220	...	
" 19	Alterations, etc., to sewers in Madison ave., bet. 44th and 46th sts., 47th and 50th sts., 52d and 57th sts., 59th and 74th sts., 77th and 79th sts., 91st and 95th sts., 127th and 128th sts., 130th and 131st sts., 132d and 135th sts., and to connecting sewers; also, new sewer in Madison ave., bet. 51st and 52d sts.....	74,995 60	41,100 00	900	470	430	
Sept. 17	Sewer in 50th st., bet. 11th and 12th aves., with alteration to basin at 50th st. and 12th ave.....	7,893 50	.....	100	..	..	Just commenced.
" 24	Sewers in South st., bet. Gouverneur slip and Montgomery st., and in Gouverneur slip, east and west sides, bet. South and Water sts., with alteration to connecting sewers in Front, Water and Gouverneur sts.....	16,221 70	.....	200	..	..
1896.							
May 9	Sewer in 158th st., bet. Boulevard Lafayette and 11th ave., and in 11th ave., west side, bet. 158th and 165th sts.....	19,085 00	18,250 00	350	340	10	
Feb. 24	Sewer in 139th st., bet. Lenox and 7th aves.....	3,018 00	2,800 00	75	60	15	
Mar. 26	Sewer in 112th st., bet. Riverside ave. and Boulevard.....	3,461 25	3,300 00	100	117	..	
" 26	Sewer in 182d st., bet. Amsterdam ave. and Kingsbridge rd.....	10,047 50	4,644 00	175	131	44	
Apr. 27	Sewer in 111th st., bet. Amsterdam and Riverside aves.....	8,247 50	3,450 00	150	126	14	
May 8	Sewer in 118th st., bet. Amsterdam ave. and Morningside ave., W.....	4,563 50	4,200 00	120	96	24	

Washington Market.....	\$895 75	Bureau of Streets and Roads, West 193d st.....	\$6 88
Catharine Country Market.....	42 49	Bureau of Incumbrances, East 16th st.....	5 75
Catharine Meat Market.....	23 63	Corporation Yard, West 56th st.....	11 75
ulton Meat Market.....	243 87	Department of Buildings, 4th ave. and 18th	
ulton Country Market.....	359 63	st.....	39 75
entre Market.....	195 13	Department of Buildings, No. 2775 3d ave.....	9 00
Clinton Market.....	120 88	Chief Engineer's Office, High Bridge.....	12 60
Union Market.....	5 37	Station 6, 3d ave., bet. 188th and 189th sts.....	7 30
ompkins Market.....	286 00	Photometric Station, bet. Bowery and	
Jefferson Market.....	85 00	Grand st.....	6 25
Second District Police Court.....	3 00	Photometric Station, No. 231 East 79th st.....	4 13
Third District Police Court.....	32 25	Public Bath, Battery.....	46 88
Fourth District Police Court.....	39 75	Public Bath, foot of Duane st.....	32 87
Fifth District Police Court.....	9 10	Public Bath, foot of Franklin st.....	25 37
Second District Civil Court.....	9 75	Public Bath, foot of Market st.....	45 63
Fourth District Civil Court.....	20 50	Public Bath, foot of Grand st.....	33 37
Fifth District Civil Court.....	7 75	Public Bath, foot of East 45th st.....	39 24
Sixth District Civil Court.....	7 20	Public Bath, foot of East 46th st.....	33 76
Seventh District Civil Court.....	149 50	Public Bath, foot of East 26th st.....	40 87
Eighth District Civil Court.....	2 00	Public Bath, foot of West 50th st.....	35 00
Alam Court-house.....	135 88	Public Bath, foot of East 51st st.....	41 25
Brown Stone Building.....	200 38	Public Bath, foot of East 91st st.....	33 88
New Court-house.....	1,523 87	Public Bath, foot of East 112th st.....	25 62
City Hall.....	337 75	Armory, Seventh Regiment.....	553 00
Corporation Counsel's Office.....	7 25	Armory, Eighth Regiment.....	339 50
Criminal Court Building.....	1,872 12	Armory, Ninth Regiment.....	104 00
Public Administrator, Storeroom.....	33 50	Armory, Twelfth Regiment.....	162 25
Board of Assessors.....	10 13	Armory, Twenty-second Regiment.....	511 00
City Record Bookbinder.....	1 24	Armory, Sixty-ninth Regiment.....	79 00
Register's Office.....	93 88	Armory, Seventy-first Regiment.....	555 50
County Jail.....	378 25	Armory, Squadron A.....	272 63
Police Yard, Rivington st.....	2 12	Armory, First Battery.....	93 50
Police Yard, East 24th st.....	17 75	Lighting public markets, etc., pay-rolls.....	252 00
Police Shop, No. 156 Mulberry st.....	14 12	Cleaner of photometric stations, pay-roll.....	15 00
Repair Shop, No. 214 West 31st st.....	32 25	Gas examinations.....	523 50
Repair Shop, No. 427 East 87th st.....	28 12	Carcasses.....	539 00
Repair Shop, No. 3366 Third ave.....	11 40	Rent of photometric station, Bowery and	
Repair Shop, No. 72 Elm st.....	26 13	Grand st.....	15 00
Engine-house, High Water Service, West		Reat of photometric station, East 79th st.....	90 00
88th st.....	451 73	New street lamps.....	3,063 05
Engine-house, High Water Service, High		New boulevard lamps and globes.....	137 50
Bridge.....	29 37	New glass street signs.....	230 00
Engine-house, High Water Service, 10th		Lettering boulevard globes.....	90 00
ave. and 170th st.....	654 38	Repairing street lamps.....	90 00
Engine Room, Ship Canal Bridge.....	15 75	Bicycle, etc.....	72 50
Engine-house, 135th st. and Convent ave.....	16 09	Repairing candelabra lamp-post.....	35 00
Gate-house, Central Park.....	30 13	Copying press.....	41 63
Rock Tower, Third District Court-house.....	162 75	Repairing photometric apparatus.....	142 35

Lighting public lamps.....	\$83,502 39	Armory ship "New Hampshire".....	\$438 38
Lighting public lamps, 23d and 24th Wards.	31,954 02	Dome of City Hall.....	1 24
Fitting up new lamps.....	712 00	Criminal Court building.....	291 90
Fitting up new lamps, 23d and 24th Wards.	840 00	Law Department.....	132 44
Resetting and repairing lamp-posts.....	5,932 50	Office of Commissioner of Street Improve-	
Resetting and repairing lamp-posts, 23d and		ments, Crotona Park.....	143 31
24th Wards.....	1,001 50	Office of Commissioner of Street Improve-	
Lighting electric lamps.....	89,154 00	ments, Williamsbridge.....	5 82
Lighting electric lamps, 23d and 24th Wards	54,114 50	Armory, Ninth Regiment.....	805 91
Lighting naphtha-lamps.....	6,790 00		
Lighting incandescent lamps as follows:		Total.....	\$293,785 01

RECAPITULATION.

Gas to public offices, etc.....	\$9,167 19	Supplies to public lamps, etc.....	6,121 53
Electric-lighting, public offices, etc.....	574 71	Lighting public lamps.....	83,502 39
Gas to public armories.....	2,670 38	Lighting public lamps, 23d and 24th Wards.	31,954 02
Electric-lighting, public armories.....	1,244 29	Lighting electric lamps.....	89,154 00
Fitting up new lamps.....	712 00	Lighting electric lamps, 23d and 24th Wards	54,114 50
Fitting up new lamps, 23d and 24th Wards.	840 00	Lighting naphtha-lamps.....	6,790 00
Resetting and repairing lamp-posts.....	5,932 50		
Resetting and repairing lamp-posts, 23d and		Total.....	\$293,785 01
24th Wards.....	1,001 50		

EXHIBIT "B."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting" for the Year 1897, Showing the Amounts on Vouchers Drawn during the Quarter ending September 30, 1897, with the Balance Standing to the Credit of the Appropriation.

Amount of appropriation for "Lamps and Gas and Electric Lighting" for 1897.....	\$1,222,831 00	Edison Electric Illuminating Co., lighting Ninth Regiment Armory.....	\$126 54
Amount of vouchers drawn in first quarter.....	\$196,549 16	United Electric Light and Power Co., lighting Armory Ship "New Hampshire".....	254 21
Amount of vouchers drawn in second quarter.....	290,281 67	Equitable Gas-light Co., gas to armories, Aug. and Sept.....	843 25
Amount of vouchers drawn in third quarter.....	293,785 01	East River Gas Co., gas to armories, Aug. and Sept.....	751 63
Balance against which no vouchers have been drawn.....	\$442,215 16	Bartlett Lamp Mfg. Co., 200 Boulevard globes.....	250 00
LIABILITIES.			
Lighting public lamps, month of Sept., as follows—		Empire Ornamental Glass Co., 300 lights of glass.....	105 00
Consolidated Gas Co.....	\$23,060 24	E. P. Gleason Mfg. Co., 1,000 brass frames with house numbers.....	240 00
Equitable Gas-light Co.....	3,892 87	J. J. Doody, repairing, etc., 250 metal street signs.....	250 00
Standard Gas-light Co.....	2,952 18	Welsbach Street Lighting Co., 2 ornamental lamp-posts and lamps.....	990 00
Central Gas-light Co.....	3,237 79	Bartlett Lamp Mfg. Co., balance of contract for street lamps.....	3,759 90
Northern Gas-light Co.....	6,422 85	E. P. Gleason Mfg. Co., balance of contract for ornamental lamps.....	3,619 20
Yonkers Gas-light Co.....	1,697 74	E. P. Gleason Mfg. Co., contract for Boulevard lamps and globes.....	2,004 00
N. Y. and N. J. Globe Gas-light Co.....	2,326 87		
Edison Electric Illuminating Co.....	5,415 90		
Brush Electric Illuminating Co.....	10,317 20		
Harlem Lighting Co.....	1,002 20		
Manhattan Electric-light Co.....	8,382 70		
Mount Morris Electric-light Co.....	6,074 00		
North River Electric-light and Power Co.....	12,483 90		
Bronx Gas and Electric Co.....	5,104 62		
Eastchester Electric Co.....	456 25		
		Balance available Sept. 30, 1897.....	\$336,224 12

EXHIBIT "C."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries," for 1897, Showing the Amount Expended during the Quarter ending September 30, 1897, with the Balance Standing to the Credit of the Appropriation.

Amount of appropriation for "Lamps and Gas and Electric Lighting—Salaries," for 1897.....	\$7,700 00
Amount expended during the quarter ending March 31.....	\$1,624 95
Amount expended during the quarter ending June 30.....	1,874 95
Amount expended during the quarter ending September 30.....	1,833 29
Total amount expended to September 30, 1897.....	5,333 19
Balance available September 30, 1897.....	\$2,366 81

EXHIBIT "D."—Summary of the Lamp Account, Showing the Number of New Lamps Lighted, Old Lamps Relighted, and Lamps Discontinued by each Gas and Electric-light Company, during the Quarter ending September 30, 1897.

GAS-LAMPS.

Consolidated Gas Company, Branch 1—Number of lamps lighted June 30, 1897, 2,294; number of new lamps lighted during the quarter, 1; number of old lamps relighted during the quarter, 8—total, 2,303. Less lamps discontinued during the quarter, 10; less gas-lamps discontinued on account of electric-lights, 211—total, 221. Number of lamps lighted September 30, 1897, 2,082.

Consolidated Gas Company, Branch 2—Number of lamps lighted June 30, 1897, 1,108; number of new lamps lighted during the quarter, 4; number of old lamps relighted during the quarter, 3—total, 1,115. Less lamps discontinued during the quarter, 3; less lamps discontinued on account of electric-lights, 34—total, 37. Number of lamps lighted September 30, 1897, 1,078.

Consolidated Gas Company, Branch 3—Number of lamps lighted June 30, 1897, 1,145; number of old lamps relighted during the quarter, 12—total, 1,157. Less gas-lamps discontinued on account of electric-lights, 83. Number of lamps lighted September 30, 1897, 1,074.

Consolidated Gas Company, Branch 4—Number of lamps lighted June 30, 1897, 3,544; number of new lamps lighted during the quarter, 21; number of old lamps relighted during the quarter, 60—total, 3,625. Less lamps discontinued during the quarter, 15; less lamps discontinued on account of electric-lights, 211—total, 221. Number of lamps lighted September 30, 1897, 2,082.

EXHIBIT "E."—Statement Giving the Illuminating Power, in Candles, of the Gases Supplied to the City by the Several Gas-light Companies during the Quarter ending September 30, 1897, as Shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	EAST RIVER.			CON., BRANCH 1.			CON., BRANCH 2.			CON., BRANCH 3.			CON., BRANCH 4.			CON., BRANCH 6.			N. Y. MUTUAL.			EQUITABLE.			STANDARD.		
	ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.		
Week ending—	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
July 3, 1897.....	27.82	30.64	28.86	23.84	26.36	25.28	20.86	23.88	21.88	25.56	27.10	26.36	22.76	24.18	23.59	25.00	27.08	26.17	23.86	27.30	25.20	23.98	26.70	25.49	24.74	27.96	26.14
" 10, ".....	27.24	28.14	27.75	24.88	27.10	26.17	22.12	23.60	22.74	25.86	27.50	26.58	22.70	23.14	22.95	24.34	25.84	25.18	25.48	27.28	26.34	25.00	25.22	25.42	24.94	25.44	25.10
" 17, ".....	26.54	28.30	27.71	24.06	27.24	25.93	20.74	24.42	22.71	24.42	26.28	25.52	23.34	24.16	23.03	24.62	27.20	25.83	23.98	25.74	24.74	25.82	27.16	26.58	23.00	27.96	24.91
" 24, ".....	27.30	28.14	27.66	25.16	27.40	26.38	20.20	22.80	22.16	24.28	25.94	25.43	22.18	23.32	22.68	24.80	27.50	26.38	24.48	26.72	25.93	26.20	27.38	26.59	25.08	25.46	25.28
" 31, ".....	26.22	27.60	26.96	25.04	28.64	26.24	19.84	24.34	21.64	24.56	25.46	25.01	21.73	23.58	22.52	24.20	27.40	25.49	22.40	26.00	24.45	25.00	28.86	26.61	21.80	25.76	24.55
Aug. 7, ".....	25.22	27.46	26.30	25.12	26.30	25.54	21.04	23.70	22.22	23.66	26.78	26.10	20.76	24.04	21.91	21.76	25.50	24.89	20.76	25.66	22.58	24.96	27.32	26.36	22.02	26.16	24.06
" 14, ".....	26.46	27.60	26.93	24.08	27.48	25.89	21.92	23.50	22.66	24.50	26.72	25.35	21.14	24.24	21.84	25.12	27.04	26.26	21.62	24.72	22.60	25.00	27.30	26.38	23.40	27.36	25.37
" 21, ".....	26.44	27.10	26.75	24.66	27.08	26.03	23.34	24.98	23.80	24.84	26.82	25.35	21.74	23.82	22.97	25.16	27.28	25.92	22.00	24.96	22.93	25.40	27.98	26.61	23.04	26.10	25.06
" 28, ".....	25.42	27.14	26.48	25.62	27.90	26.28	22.30	23.34	22.74	25.70	26.52	25.27	22.63	23.74	23.10	25.30	26.54	25.04	22.26	24.36	23.55	25.40	26.78	26.38	22.22	25.65	25.00
Sept. 4, ".....	25.54	28.26	27.17	26.00	28.14	27.13	23.04	25.30	23.80	26.00	27.88	26.84	22.32	24.56	23.57	25.10	28.00	26.46	24.04	26.48	25.77	26.62	27.44	27.12	24.72	25.52	25.23
" 11, ".....	26.16	28.00	27.45	23.44	26.84	24.82	21.42	24.10	22.28	23.76	26.76	25.75	22.50	21.30	22.87	24.18	26.88	25.80	23.24	24.98	24.10	24.44	28.14	26.45	23.84	26.34	25.02
" 18, ".....	26.16	28.00	27.45	23.44	26.84	24.82	21.42	24.10	22.28	23.76	26.76	25.75	22.50	21.30	22.87	24.18	26.88	25.80	23.24	24.98	24.10	24.44	28.14	26.45	23.84	26.34	25.02
" 25, ".....	27.22	28.74	27.74	23.77	25.64	24.78	21.16	23.32	22.55	24.56	27.34	26.05	22.96	24.68	23.40	23.62	25.06	24.22	23.92	26.16	25.18	24.88	27.02	26.04	24.80	25.94	25.33
Average for Quarter.....	25.22	30.64	27.27	23.44	28.14	25.87	19.84	25.30	22.61	23.20	27.88	25.83	20.76	24.68	22.98	23.62	28.00	25.75	20.76	27.30	24.40	23.98	28.86	26.36	21.80	27.96	25.13
Distance from gas-works.....	1 1/2 Miles			1 1/2 Miles			1 1/2 Miles			3 1/2 Miles			3 1/2 Miles			1 1/2 Miles			1 1/2 Miles			2 1/2 Miles			1 1/2 Miles		
Testing burner.....	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

DOCUMENT "I."—REPORT OF BUREAU OF REPAIRS AND SUPPLIES.

BUREAU OF REPAIRS AND SUPPLIES, NEW YORK, October 7, 1897. Hon. CHARLES H. T. COLLIS, Commissioner of Public Works:

DEAR SIR:—In accordance with your instructions, I have the honor to present the following report of the transactions of the Bureau for the quarter ending September 30, 1897. Among the principal items of work done I refer to the following, which I respectfully submit for your consideration:

CRIMINAL COURT BUILDING.

The following repairs were made to the passenger elevators in above building: No. 2—New operating cables were furnished and put in place; piston and valves repaired. No. 3—Machine was repacked complete. No. 4—Machine was repacked complete. No. 5—Four lifting and two weight cables were renewed. No. 6—Key in the operating valve wheel was renewed.

The four elevator pumps were repaired, the following material being used:

Eight brass plunger rings, motion valve rod complete, two hundred and eighty-eight rubber valves, four sets rubber gaskets, new valve stem with nuts and disc for the foot valve; new rings fitted to the old plungers; the high pressure steam pistons and slide valves refaced.

tinued on account of electric-lights, 62—total, 77. Number of lamps lighted September 30, 1897, 3,548.

Consolidated Gas Company, Branch 6—Number of lamps lighted June 30, 1897, 6,210; number of new lamps lighted during the quarter, 66; number of old lamps relighted during the quarter, 26—total, 6,302. Less lamps discontinued during the quarter, 13; less lamps discontinued on account of electric-lights, 51—total, 64. Number of lamps lighted September 30, 1897, 6,238.

Total number of lamps lighted by the Consolidated Gas Company September 30, 1897, 14,020.

Equitable Gas-light Company—Number of lamps lighted June 30, 1897, 3,659; number of new lamps lighted during the quarter, 1; number of old lamps relighted during the quarter, 87—total, 3,747. Less gas-lamps discontinued on account of electric-lights, 145. Number of lamps lighted September 30, 1897, 3,602.

Standard Gas-light Company, Harlem Branch—Number of lamps lighted June 30, 1897, 1,259; number of new lamps lighted during the quarter, 1—total, 1,260. Less lamps discontinued on account of electric-lights, 15. Number of lamps lighted September 30, 1897, 1,245.

Standard Gas-light Company, Madison Square Branch—Number of lamps lighted June 30, 1897, 940; number of old lamps relighted during the quarter, 12—total, 952. Less lamps discontinued during the quarter, 4; less lamps discontinued on account of electric-lights, 140—total, 144. Number of lamps lighted September 30, 1897, 808.

Total number of lamps lighted by the Standard Gas-light Company September 30, 1897, 2,053.

Central Gas-light Company—Number of lamps lighted June 30, 1897, 1,466; number of new lamps lighted during the quarter, 74; number of old lamps relighted during the quarter, 16—total, 1,556; less lamps discontinued during the quarter, 14; number of lamps lighted September 30, 1897, 1,542.

Northern Gas-light Company—Number of lamps lighted June 30, 1897, 2,545; number of new lamps lighted during the quarter, 47—total, 2,592; less lamps discontinued during the quarter, 13; number of lamps lighted September 30, 1897, 2,579.

Yonkers Gas-light Company—Number of lamps lighted June 30, 1897, 729; less lamps discontinued during the quarter, 3; number of lamps lighted September 30, 1897, 726.

Total number of gas-lamps burning September 30, 1897, 24,522.

NAPHTHA-LAMPS.

New York and New Jersey Globe Gas-light Company—Number of lamps lighted June 30, 1897, in Central Park, 500; number of lamps lighted June 30, 1897, in Riverside Drive, 96; number of lamps lighted June 30, 1897, in Morningside avenue, West, 15; number of lamps lighted June 30, 1897, in Woodlawn Heights, 33; number of lamps lighted June 30, 1897, in Wakefield, 137; number of lamps lighted June 30, 1897, in Williamsbridge, 256; number of lamps lighted June 30, 1897, in City Island, 103; number of lamps lighted June 30, 1897, in Morningside Park, 11; number of lamps lighted June 30, 1897, in East Chester, 59—total, 1,210 new lamps lighted during the quarter in Wakefield, 5; new lamps lighted during the quarter in East Chester, 29; new lamps lighted during the quarter in Riverside Drive, 36—total, 70—grand total, 1,280; less lamps discontinued during quarter in Wakefield, 3.

Total number of naphtha-lamps burning September 30, 1897, 1,277.

ELECTRIC-LAMPS.

Brush Electric Illuminating Company—Number of lamps lighted June 30, 1897, 851; number of new lamps lighted during the quarter, 5—total, 856. Less lamps discontinued during the quarter, 2. Number of lamps lighted September 30, 1897, 854.

Mount Morris Electric-light Company—Number of lamps lighted June 30, 1897, 498; number of new lamps lighted during the quarter, 16—total, 514. Number of lamps lighted September 30, 1897, 514.

Manhattan Electric-light Company—Number of lamps lighted June 30, 1897, 720; number of new lamps lighted during the quarter, 1—total, 721. Number of lamps lighted September 30, 1897, 721.

Harlem Lighting Company—Number of lamps lighted June 30, 1897, 85. Number of lamps lighted September 30, 1897, 85.

Edison Electric Illuminating Company—Number of lamps lighted June 30, 1897, 208; number of new lamps lighted during the quarter, 225—total, 433. Number of lamps lighted September 30, 1897, 433.

North River Electric-light and Power Company—Number of lamps lighted June 30, 1897, 937. Number of lamps lighted September 30, 1897, 937.

East Chester Electric Company—Number of lamps lighted June 30, 1897, 69; number of lamps lighted September 30, 1897, 69.

Bronx Gas and Electric Company—Number of lamps lighted June 30, 1897, 496; number of lamps lighted September 30, 1897, 496.

Total number of electric-lamps burning September 30, 1897, 4,109.

RECAPITULATION.

Number of gas-lamps lighted June 30, 1897.....	24,899	
Number of naphtha-lamps lighted June 30, 1897.....	1,210	
Number of electric-lamps lighted June 30, 1897.....	3,864	29,973
Number of new gas-lamps lighted during the quarter.....	215	
Number of new naphtha-lamps lighted during the quarter.....	70	
Number of new electric-lamps lighted during the quarter.....	247	533
Number of old gas-lamps relighted during the quarter.....	224	224
		30,729
Less gas-lamps discontinued during the quarter.....	75	
Less naphtha-lamps discontinued during the quarter.....	3	
Less electric-lamps discontinued during the quarter.....	2	
Less gas-lamps discontinued on account of electric-lights.....	741	821
Total number of lamps lighted September 30, 1897.....		29,908

Court of Special Sessions—Session Laws for 1897 and one City Directory were furnished.
 District Attorney's Office—The following directories were furnished: Five City, three Co-partnership, three Business and one Metropolitan directory of selected names.
 Civil Service Bureau—One City, one Business and one Brooklyn Directory were furnished. One copy of the Consolidation Act, with amendments, and one copy of the Charter of Greater New York were supplied. One barrel of cylinder oil, ten gallons of kerosene and one barrel of boraxine for the use of the Engineer were furnished.

COUNTY COURT-HOUSE.

Coal and wood for heating, etc., and the usual Janitor's and Engineer's supplies were furnished. The usual order for the furnishing of steam was renewed.
 One barrel of C. C. C. cleaning compound, one barrel of valve oil and one barrel of soap powder were furnished.

An entire new electrical system was installed in the elevators in above building, consisting of annunciators, wiring, push-buttons, batteries, etc.

The bottom speed balls on bottom hand ropes of north elevator and south elevators were adjusted. Piston and valve of south elevator were adjusted.

On the skylight in the rotunda of above building, where the glass was loose and in a dangerous condition, the same was taken out and replaced, and made perfectly safe. The dome, skylight and Louvre ventilators were repaired and replaced with new glass where necessary. The iron ribs in the frame, which were found to be too narrow, were made wide enough to allow the plate glass to have a perfectly safe rest.

A smoke stack, 16 feet high, made of No. 10 sheet steel, with angle-iron corners and a hood on top, all well braced to roof of above building, was put in place.

Surrogate's Office—Two City Directories and one Business Directory were furnished; four new radiators were supplied and connected—two in Surrogate Arnold's room and two in Surrogate Fitzgerald's room.

Supreme Court—Two magic trolley ladders and eighteen City Directories were furnished; three hundred and ten yards of best quality of carpet and two hundred and four yards of best linoleum were furnished and laid. The canopies, tapestries, portiers, window curtains, etc., were taken down, altered, cleaned, stored and put up as directed. Twenty-four double and one small window shade of best quality, with necessary fixtures, etc., were furnished and put up; also three plaited window top curtains were furnished.

County Clerk—One City Directory and one copy of Lien Laws were furnished. The plastering in Room No. 10, where damaged, was repaired.

CITY HALL.

Coal and wood for heating, etc., and the usual Janitor's supplies were furnished. The usual order for the steam supply was renewed. One barrel of soap powder and two American flags were furnished.

Mayor's Office—Two City Directories, one copy of Charter of Greater New York and Laws of New York for 1897 were furnished.

City Court—Law books and two City Directories were furnished.

Supervisor of City Record—One City Directory was furnished.

Reporters' Room—One City Directory was furnished.

Clerk of Common Council—Two copies of Session Laws were furnished, and an electric-fan, properly connected with necessary wiring, etc., was installed.

BROWN-STONE BUILDING.

Coal and wood for heating, etc., and the usual Janitor's and Engineer's supplies were furnished. One barrel of Phenyle disinfectant was supplied. Defective tin on roof was cut out and new tin of best quality, painted bottom and top, put in place of same. Broken bolt in valve shaft gland of elevator was taken out and a new one inserted in its place. One cylinder and fittings for elevator tank were furnished and put in. Two chimney-caps, made of No. 20 B. B. galvanized iron, 8 feet high, with square base, 20 x 20, and pipe 8 inches in diameter, with revolving hoods, were furnished and put up.

Fire-box was relined and painted up. Cheek of boiler and bridge-wall, where defective, was taken down and rebuilt.

First Judicial District Court—One City Directory was furnished.

Mayor's Marshal's Office—One City Directory and an electric-fan, with necessary wiring, etc., was furnished.

Sheriff's Office—One City Directory, one copy of Session Laws, Laws of the State of New York for 1897, and one desk chair were furnished.

Harlem Court House—Coal and wood for heating, etc., also the usual Janitor's and Engineer's supplies were furnished. One barrel of soap powder was also supplied.

Elevator car that had been jammed was unpawled and all the elevator gates were repaired and made to work true.

THIRD DISTRICT COURT HOUSE.

Coal and wood for heating, etc., also the usual Janitor's and Engineer's supplies were furnished. Defective tin on roof of above building was cut out and new tin of best quality, painted bottom and top, put in place.

SECOND DISTRICT MAGISTRATES' COURT.

Safe in above court was forced open and repaired.

SEVENTH DISTRICT COURT HOUSE.

One barrel of soap powder for cleaning purposes, also the usual Janitor's and Engineer's supplies were furnished. A supply of coal and wood for heating, etc., was furnished. Two window awnings, with necessary fixtures, were furnished and put up.

Defective tin on roof of above building was cut out and replaced with new tin of best quality, painted bottom and top.

One set of grate bars for boiler was furnished and put in place. The glazing of entire building was repaired. Ceilings and walls of Janitor's apartments were washed off and plastering repaired; walls and ceilings of two front rooms were papered. Ceilings of kitchen, dining room, laundry and hall were kalsomined; side walls were painted three coats of best Atlantic lead paint; wood-work in halls and rooms were painted two coats. Walls and ceiling of Magistrate's private closet were painted. Woodwork was filled, rubbed and varnished.

SEVENTH DISTRICT POLICE COURT AND PRISON AND ELEVENTH JUDICIAL DISTRICT COURT.

Coal and wood for heating, etc., and the usual Janitor's and Engineer's supplies were furnished. One pair of rubber boots for use of Engineer was also supplied. Twenty-one awnings, with necessary fixtures, etc., complete, were furnished and put up. Under the overhead machinery in elevator shaft about 21 feet in circumference of iron grating was furnished and put up. Iron guards for windows were furnished and put in place. Defective tin on roof of above building was cut out and new tin, painted bottom and top, put in place.

SEVENTH DISTRICT MAGISTRATES' COURT.

About 350 yards of carpet were furnished and laid; also 90 feet by 5 feet of rubber matting, 1/4-inch thick, and a perforated rubber mat, 6 x 6, was supplied. One large safe was furnished and set in place. The desks in above court were taken out, altered and replaced. One new standing desk was furnished and put up. One pigeon hole case was taken out and a new one put in place. In the book-case back of Judge's desk, pigeon holes made of oak were put in.

The different clerks' rooms, ante rooms, court room and hallways—Ceilings were sized, stained, shellaced and kalsomined; walls were painted three coats of best Atlantic lead paint, ground in linseed oil. Cornice and mouldings of court room ceiling were tinted in colors.

The speaking tube, electric lights and electric bells in above Court were overhauled and repaired.

THE MARKETS.

Fulton—Defective tin on roof of above market was cut out and replaced with best quality tin, painted bottom and top. Brickwork on Front street side was pointed up, and where brick-work was out, piers to the height of 6 feet were built. The ventilators on roof of above market were repaired; 9 new tops and cap, 2 feet high, were put in place of old ones, and four new ventilators, 7 feet high, properly fastened to roof, made of No. 20 B. B. galvanized iron, were furnished and put up.

West Washington—Defective tin on roof of above market was cut out and new tin, painted bottom and top, put in place. All the steel rolling shutters, where necessary, were repaired and put in perfect order.

Jefferson, Centre and Clinton Markets—Defective tin on roofs of above markets were cut out and new tin of best quality, painted bottom and top, put in place.

Union Market—At the cellar opening on street one blue stone, laid in cement mortar, was furnished and laid. One pair of cellar doors of 1 1/4-inch yellow pine, tongued and grooved, battened together and hung with 18-inch wrought iron strap hinges and iron studs leaded into stone, were furnished. About 372 square feet of 2-inch narrow yellow pine flooring was laid in place of old flooring removed.

Gansevoort—Roof of the tool-house at above market was repaired; defective tin cut out and replaced with tin of best quality, painted bottom and top.

JUDICIAL DISTRICT COURTS.

Fifth District—One City Directory and one barrel of cleaning compound were furnished.

Sixth District—One City Directory was furnished.

Eighth District—One City and one Business Directory were furnished.

Ninth District—One City Directory and the following law books were furnished: Volume 152, New York Reports; Session Laws for 1897, Volumes 12, 13, 14 and 15, Appellate Division Reports; New York Supplements, Volumes 1 to 44, and Corporation Ordinances.

Twelfth District—New partitions and judge's desks were painted, grained and varnished. Eight double and two single window shades, with tops to match, hung on Hartshorn spring

rollers, and necessary fixtures complete, were furnished and put up. About 30 feet of iron railing, with necessary locks, gates, etc., were furnished and put up, as was also about 7 feet of railing, with gates, locks, etc., at Clerk's desk.

CITY MAGISTRATES' COURTS.

Seven City Directories for the use of the several Magistrates' Courts were furnished and delivered.

Fifth District—One copy of the Session Laws was furnished and delivered.

FINANCE DEPARTMENT.

Seven City Directories and seven copies of the Charter of Greater New York were furnished and delivered. An electric fan with necessary wiring, etc., was installed in above Department. Two sets of certified copies of the maps filed at White Plains, appertaining to the portion of Westchester County annexed to New York City, were furnished and delivered.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Three City, one Brooklyn and one Phillips' Elite Directory were furnished and delivered. One hundred and fifty yards Wilton velvet carpet and six rugs were furnished and laid. One black walnut revolving book-case was furnished.

COMMISSIONER OF JURORS.

One copy of the Laws of New York was furnished.

ATTORNEY FOR COLLECTION OF ARREARS OF PERSONAL TAXES.

One Tax Law, one Charter of Greater New York, one Business and one City Directory were furnished.

APPELLATE DIVISION OF SUPREME COURT.

Nine City Directories were furnished.

BUILDING DEPARTMENT.

Three City, one Brooklyn and one Business Directory were furnished and delivered.

VOLUNTEER FIREMEN'S ASSOCIATION.

On building which is occupied by the Volunteer Firemen's Association, situated in Fifty-ninth street, between Second and Third avenues, one round tank, capacity three hundred and thirty-one gallons, was erected. It was made of 2-inch cedar, banks were painted both sides with asphaltum varnish, and a cover; upper surface tinned and painted; portion made to open on galvanized hinges with brass pins and galvanized hasp and staple. A ladder was attached from roof of building to top of tank outside. Main and floor beams of steel to rest on cast bridged bearing plates were furnished and set. All necessary masonry was furnished to make the wall level, and cut through roof at rear and bringing up a brick pier with stone cap. The tinning of the roof around the pier and flashing around the pier was made good. One Crown gas pumping engine of two hundred gallons capacity, together with the necessary feed pipe to pump, discharge pipe to tank, overflow pipe to roof and tell-tale to cellar, was furnished. The engine was connected with gas service, and the pump, tank, etc., left in good working order. Iron beams were run from east to west walls.

A girder was furnished and put in under the first-story beams of above building. The girder was of sound spruce, 8 inches by 10 inches, bearing on front and rear wall about 6 inches in walls, supported by five sound chestnut posts not less than 6 inches round at small end, bearing on 4-inch blue stone below cellar floor. The girder was strapped at joints with iron straps well spiked on.

Three lights of polished plate glass were furnished and put in, and two lights of glass were taken out and reset.

SURVEYOR'S OFFICE (NO. 27 CHAMBERS STREET).

Two electric fans, with necessary wiring, etc., were installed in above office.

DEPARTMENT OF CORRECTION.

Twelve City, one Brooklyn, one Business and one Co-partnership Directory were furnished.

DEPARTMENT OF CHARITIES.

Nineteen City, three Brooklyn and two Business Directories were furnished.

BOARD OF STREET OPENINGS.

Session Laws for 1897 were furnished.

PUBLIC ADMINISTRATOR.

One City and one Business Directory were supplied.

BUREAU OF STREET OPENINGS (LAW DEPARTMENT).

One City Directory was furnished.

CORPORATION COUNSEL'S OFFICE.

Three City, one Business, one Co-partnership and one Brooklyn Directory were furnished.

NO. 88 PARK ROW.

Defective tin on roof of above building was cut out and new tin of best quality, painted bottom and top, put in place.

COMMISSIONERS OF ACCOUNTS.

One City Directory was furnished.

BOARD OF ASSESSORS.

One City Directory and one copy of the Laws of the State of New York for 1897 were furnished.

CORPORATION ATTORNEY.

One City Directory was furnished. On the glass of doors of above office three names were lettered.

CORPORATION YARD, FIFTY-SIXTH STREET AND NORTH RIVER.

Defective tin on roof of above yard was cut out and new tin of best quality, painted bottom and top, put in place.

COMMISSIONER OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Two City Directories, six copies of the Charter of Greater New York and the Sessions Laws for 1897 were furnished.

COUNTY JAIL.

One City Directory was furnished.

The old lining in furnace of boiler was taken out and the same rebuilt with No. 1 fire-brick, the best quality of fire-clay being used in rebuilding of furnace.

Ash pit was repaved with best hard-burned North river brick, laid on edge, and grouted with best quality of Rosendale cement, mixed with clear, sharp sand.

Old brick flue on top of boiler was taken down and rebuilt.

Two archways the full size of the wall were built; one at the end of the boiler and the other on the opposite side. The best quality of hard-burned North river brick and the best quality of Rosendale cement and clear sharp sand, in proportion of two of sand to one of cement, was used.

Where the brick wall around the boiler was loose the same was rebuilt.

One set of grate-bars and one new arch plate for furnace door were furnished and set in place. One fine brush was also supplied.

The bad portion of the crown sheet of boiler was cut out. Four boiler tubes were cut out for the purpose of allowing Boiler-makers to rivet catch on, and four new tubes were furnished and put in place of those removed. Two H. H. plates, bolts and guards were furnished and put on boiler; also one M. H. plate, bolt, guard and gasket.

The walls and ceilings of all the cells and closets were cleaned off, scales and old whitewash removed, and the cells and closets were given two coats of best quality whitewash.

In two rooms of Warden's apartments the ceilings were washed off, plastering repaired, ceilings calcimined and side walls papered.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office—Typewriting machine in above office entirely overhauled and repaired.

Chief Clerk's Office—One Directory and the Session Laws for 1897 were furnished.

Water Purveyor's Office—One table and one high stool were furnished. Safe was removed from previous to present quarters.

Water Register's Office—One City Directory and one high stool were furnished.

Bureau of Lamps and Gas—One City Directory and one high stool were furnished.

Office of Engineer in Charge of Sewers—One City Directory was supplied. Three vault light shades of best quality, with frames and fixtures complete, were furnished and put up.

Office of Consulting Engineer—One City Directory was furnished.

Chief Engineer of Croton Aqueduct—One Directory and one calendar clock were furnished.

Bureau of Repairs and Supplies—The usual order for the use of a horse and wagon to be used by the Superintendent of above Bureau while visiting the different public buildings and free floating baths was renewed. Typewriting machine was overhauled and repaired. Session Laws for 1897, one copy of Building Laws and one City and one Business Directory were furnished. Awning supplies, paint, hardware, lumber and building material were furnished. All the above supplies are used by the different mechanics in employ of this Department to make repairs, etc. Cleaning supplies, etc., were stored, given out and delivered from time to time to the different public buildings, etc., as needed. The usual orders for repairs, etc., were renewed, among them are the following: Steam-fitting, plumbing, repairs to furniture, expressage, taking down, putting up and repairing stoves, etc., repairs to electrical work, repairs to iron work, glazing, carpentering, etc.

FREE FLOATING BATHS.

The usual order for small supplies and lumber were renewed. Iron shaft, tees, washers, bands and links were furnished for use of employees making necessary repairs.

A policy of insurance for the period of three years, covering the fifteen free floating baths, in the sum of \$100,000, in event of fire, was taken out. Said insurance was placed with four different companies.

Four force pumps and part of roof on Bath No. 9 were repaired. Two tons of stove coal were furnished.

The usual quarters, at the same rate, were secured for storage of the baths during the winter season.

The anchors and chains on the East One Hundred and Thirty-ninth street, East Fifty-first street and Battery bath were recovered and carted to Corporation Yard for storage until next season.

The baths were towed to their winter quarters, where they will be overhauled, painted, repaired and made ready for the next bathing season.

The bathing season now closed has been the most successful since the establishment of the free floating baths, judging from the number who availed themselves of the privilege of their use, being the largest ever recorded. Following is the total number of bathers during the past season: Male, 3,599,201; female, 1,463,318—total, 5,062,519.

ARMORIES.

Coal and wood for heating, etc., and Janitors, Engineers and Armorer's supplies were furnished to all the armories.

Orders for repairs to carpentering, glazing, plumbing and steam-fitting were renewed.

Eighth Regiment—Twelve water closets, twelve urinals and one wash basin were taken out, and removed to make room for lockers. All the remaining water-closets and urinals were overhauled and repaired. Six new cistern tanks were put in. All defective plastering was taken down, cracks cut out and replastered. Electrical gas-lighting apparatus was repaired and put in first-class order. Iron doors at entrance were repaired and a new door over coal vault was erected. New boiler tubes were put in boiler in place of old ones. Defective tin on roof was cut out and new tin of best quality, painted bottom and top, put in place. The entire roof was painted with best metallic paint. One buffing machine and lathe, with necessary shafting, bolts, etc., was furnished and put up; also one gas engine to operate same was furnished and put in. Brickwork was cut through and a door hung in opening. Flooring was cut through and stairs built in above opening, over which a trap-door was placed, and two partitions and one door properly hung and fastened; also, furnished and put up.

Ninth Regiment—One new door, with necessary springs, locks, etc., properly hung, was furnished and put up. Seventeen new lockers of best quality ash, with necessary hardware, etc., were erected. New chain railing of appropriate design, leaded to newel posts and walls, was put up on outside of above armory.

Twelfth Regiment—A number of lockers were taken down, moved and put up in place as directed. One new partition was furnished and put up. The walls and ceilings of Colonel's room were washed and scraped, plastering repaired, painted and decorated.

Twenty-second Regiment—The gas-pipes, steam-pipes and water-pipes were taken out and placed in rooms adjoining to make room for necessary repairs to rifle range. Steam and return pipes were recovered with best quality asbestos, packing, canvas, etc. New boiler tubes and grate-bars were furnished and put in. One lathe and one buffing machine, with necessary fixtures, etc., complete, were furnished and put up.

Sixty-ninth Regiment—Defective tin roof of above armory was cut out and new tin of best quality, painted bottom and top, put in place. The entire roof was painted with best metallic paint. Side brackets and radiators were rebronzed and entire drill-room and Surgeon's room were painted. New ceiling boards were put on shed. Doors were rehung and put in proper order. New steps and risers, new front frames, sash-doors and fanlights were furnished and put up complete at main entrance.

Squadron A—Walls, ceilings and arches in entire basement were given two coats of white-wash. Steam-pipes throughout the building were covered with best quality asbestos and canvas covering. Electrical gas-lighting apparatus was entirely overhauled and repaired. The gas fixtures throughout the building were in a leaky condition, and were taken down, repaired and put up, and are now in first-class order.

First Signal Corps—One saddle-case, one closet and three lockers, of best quality, were furnished and erected. All the above were painted, rubbed and varnished. One slop-sink, properly connected to Croton water-pipe, was furnished and put in.

Second Battery—The eight water-closets at above armory were entirely overhauled and repaired, new parts being substituted for old and defective parts. One new 12-gallon boiler, properly connected, was also furnished and put in.

Very respectfully, JOHN C. GRAHAM, Superintendent of Repairs and Supplies.

DOCUMENT "K."—REPORT OF THE SUPERINTENDENT OF INCUMBRANCES.

BUREAU OF INCUMBRANCES, NEW YORK, October 5, 1897. Gen. CHARLES H. T. COLLIS, Commissioner of Public Works:

DEAR SIR—I herewith submit the following report of the operations of this Bureau for the quarter ending September 30, 1897 (months of July, August and September).

1,046 complaints of obstructions received and attended to; 350 seizures and removals of obstructions made; 1,529 building material permits issued; 322 miscellaneous permits issued; 4 permits issued to cut down shade trees; 5 notices served to repair defective vault covers; 72 permits issued to erect temporary roofs or sheds over sidewalks in front of new buildings.

Expense of seizing and removing 350 articles, including 135 loads of dirt, stone and rubbish, and throwing in dirt and rubbish on premises at various places; and removing 212 dead and dangerous trees, stumps, posts, etc., \$3,500.60—total expenses for the quarter, \$6,050.57.

Received from owners for the redemption of seized articles, \$236.50; received for permits issued for temporary sheds over sidewalks, \$360—total, \$596.50; all of which was duly paid over to the City Chamberlain.

Salary account—Appropriation, \$9,900; expended up to September 30, 1897, \$7,649.91—balance, \$2,250.09.

Appropriation for removing obstructions and incumbrances from streets and avenues, \$15,000; expended up to September 30, 1897, \$11,649.85—balance, \$3,350.15.

Respectfully, WILLIAM HENKEL, Superintendent of Incumbrances.

DOCUMENT "L."—REPORT OF THE WATER REGISTER.

BUREAU OF WATER REGISTER, NEW YORK, September 30, 1897. Gen. CHARLES H. T. COLLIS, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties, taps, etc., for the quarter ending September 30, 1897:

Regular Rates.

	Principal.	Penalties.	Total.	Extras, boilers, etc.—	
July.....	\$766,385 33	\$735 75	\$767,121 08	July.....	\$447 46
August.....	65,788 00	1,618 05	67,406 05	August.....	1,056 70
September...	91,027 20	2,141 55	93,168 75	September...	426 40
	\$923,200 53	\$4,495 35	\$927,695 88	Permits issued, 89.	\$1,930 56
Meter Measurement.					
Meters outside of Riverdale and exclusive of steamboat meters—					
July.....	\$219,888 00			July.....	\$856 25
August.....	184,242 51			August.....	816 25
September...	160,542 43			September...	1,018 75
			564,672 94	Permits issued, 79.	2,691 25
Riverdale meters—					
July.....	\$347 40			July.....	\$337 50
August.....	210 00			August.....	14,000 00
September...				September...	168 75
			563 40	Taps—	14,506 25
Steamboat meters—					
July.....	\$9,814 60			July.....	\$992 00
August.....	7,604 10			August.....	1,239 50
September...	12,659 60			September...	2,024 00
			30,078 30	Permits issued, 952.	4,255 50
Miscellaneous.					
Building purposes—					
July.....	\$4,252 40			July.....	\$1,426 00
August.....	3,718 25			August.....	4,334 75
September...	3,534 50			September...	1,592 25
			11,505 25	Permits issued, 522.	4,263 00
Permits issued, 371.					
Meter Setting Fund No. 2—					
July.....	\$92 31			July.....	\$92 31
August.....				August.....	
September...	61 30			September...	61 30
					153 61
Total receipts.....				\$1,562,315 94	

The above amount collected is \$168,630.97 more than was collected for the same period in 1896; \$107,294.69 more than was collected for the same quarter in 1895, and \$306,232.67 more than was collected for the same quarter in 1894.

All of the above is respectfully submitted.

Very respectfully, COLUMBUS O. JOHNSON, Water Registrar.

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks held Thursday, November 4, 1897, at 12 o'clock M.

Present—The full Board.

The minutes of October 21, 21, 25, 28, 28, 29, 29, and November 1, 1897, were approved.

A representative of the American Fruit Company and W. D. Munson appeared in relation to the application for the erection of a shed on Pier 14, East river.

On motion, said application, together with the several petitions and reports in reference thereto, were ordered on file.

Commissioner Monks moved that the application be granted, which was lost, by the following vote:

Affirmative—Commissioner Monks.

Negative—President O'Brien and Commissioner Einstein.

Whereupon Commissioner Monks submitted the following statement, which was ordered to be spread in full on the minutes:

"Inasmuch as this application involves a principle and important action, I desire to state definitely and briefly my position in the matter, and my reasons for that position, and ask to have them entered at length on the minutes.

"I vote for granting the permit for the following reasons:

"First—Important commerce cannot be carried on without covered piers, and the applicants are at present very largely engaged in important commerce, one of them having twenty-three steamers plying constantly between this and other ports; and the other applicant also employing several steamships. The sworn evidence shows that a covered pier is necessary to the applicants, to enable them to carry on their commerce; and that they are unable at present to get other adequate accommodations.

"Second—Similar permits have been granted to other parties, and to deny this application would be an unjust discrimination. All applicants should receive equal privileges from this Department, other things being equal.

"As was remarked by counsel in the argument, it is unjust for the City to shed its own piers, and lease them, and to deny the same privileges to its citizens, or to grant it to some of its citizens and deny it to others.

"Third—The granting of this permit will greatly aid commerce, and will not, as stated by the opposition, hurt commerce.

"The only opposition is the naked statement, without proof, that the granting of this permit will leave insufficient room for sailing vessels, and thus hurt commerce. The sworn evidence here contradicts and disproves this naked statement; and in addition to that, I know, of my own personal knowledge, that there will be ample room left in that locality for sailing vessels without the use of this pier. I have been constantly engaged upon the water-front of this city for over fifty years; there is not a foot of water-front in the entire island with which I am not familiar. I know its necessities, its uses, its accommodations, and I know that the statements of the affidavits read here in support of this application are substantially true.

"I want to further state generally that I am in favor of shedding piers; such a course will aid and facilitate commerce and greatly benefit the laboring classes by giving them more constant and more comfortable employment.

"The statute should be so amended as to permit this, and provide for the use of shedding piers by sailing vessels. But in the present case no such amendment is necessary, because the commerce carried on by sailing vessels will not be materially affected.

"I understood the President to state that he was opposed to shedding piers until they were owned by the City, upon the ground that it would leave insufficient room for sailing vessels. I do not see any justice or reason for this position; it is contradictory and inconsistent.

"I therefore ask to be recorded in the affirmative."

Edward H. Kendall, Consulting Architect, submitted plans and specifications for a Recreation Building to be erected on the Pier foot of West Fiftieth street, with sashes, etc., for inclosing the same, to be used as a winter garden, which were received and accepted, and he was directed to modify same by eliminating so much thereof as relates to inclosing the structure and to submit plans, specifications and form of contract for the erection of the building alone.

On motion of Commissioner Einstein, the following resolution was adopted by the affirmative votes of President O'Brien and Commissioner Einstein, Commissioner Monks voting in the negative:

Resolved, That the New York City Civil Service Commissioner be and is hereby requested to permit the transfer of Edward E. McCahey, Inspector of Pier Building, to the position of Superintendent of Repairs, in accordance with Regulation No. 42 of the New York City Civil Service Commission, he having served the City with fidelity since February 3, 1888, as Inspector of Pier Building, which work is analogous to that done by the Superintendent of Repairs.

The communication from the Engineer-in-Chief, recommending the appointment of said McCahey to the position of Superintendent of Repairs, was tabled, pending a reply from the New York City Civil Service Commission.

The application of John F. Allen and Charles Van Riper for permission to improve their property on the easterly side of the Harlem river, south of One Hundred and Forty-sixth street, was tabled.

The communication from the New York Central and Hudson River Railroad Company, requesting permission to substitute the National Surety Company for individual sureties on the bonds of the leases of the piers and bulkheads between Thirtieth and Thirty-third streets, North river, and Pier foot of West Thirty-sixth street, was referred to the Counsel to the Corporation for his opinion as to the advisability of granting said request and, in case there is no objection thereto, to prepare the necessary form of agreement to be executed by principal and sureties.

The following permits were granted, the work to be done under the supervision of the Engineer-in-Chief:

Estate of Stephen Taber, to repair bulkhead between One Hundred and Twelfth and One Hundred and Thirteenth streets, Harlem river.

Nesmith & Constantine Company, to replace piles at the bulkhead between Sixth and Seventh streets, East river, the work to be kept within existing lines.

Candee & Smith, to repair pile platform on the south side of Fifty-third street, East river, the work to be kept within existing lines.

The following permit was granted on the usual terms:

Standard Underground Cable Company, to place fire-alarm on Pier, new 26, North river.

The following permits were granted, to continue during the pleasure of the Board:

Empire City Ice Company, to erect a small shed, 6 by 12 feet, on the south side of Pier at East One Hundredth street.

Bouker Contracting Company, to load cellar dirt at the foot of East Eighty-sixth street, compensation to be paid therefor at the rate of \$2 per day.

John D. Crimmins, to occupy the reclaimed land between Forty-third and Forty-fourth streets, North river; compensation to be fixed by the Treasurer.

The following communications were ordered on file:

From the Finance Department—

1st. Approving sureties on Contract No. 611.

2d. Returning Contract No. 610, with the request that a clause be inserted in relation to the dressing of stone, in accordance with the requirements of chapter 410 of the Laws of 1895. Secretary directed to prepare supplemental form of agreement in the form approved by the Counsel to the Corporation.

From the Counsel to the Corporation—Approving form of Contract No. 612.

From the sureties on the following contracts, consenting to the extensions of time granted thereon, as follows:

Contract No. 590, to December 1, 1897.

Contract No. 592, Class II., to October 26, 1897.

Contract No. 592, Class III., to October 16, 1897.

Contract No. 592, Class V., to October 14, 1897.

From Shanley & Ryan—Accepting the conditions of the permit granted October 21, 1897, to build a pier between Piers, old 58 and 59, East river.

From Tracy, Boardman & Platt, attorneys—Inclosing acceptance from the Baltimore and Ohio Railroad Company of the resolution adopted October 14, 1897, granting permission for a float-bridge between Piers, new 55 and 56, North river.

From the New York Central and Hudson River Railroad Company—Requesting permission to repair bulkhead between One Hundred and Forty-third and One Hundred and Forty-fourth streets, North river. Secretary directed to state that the repairs and reconstruction referred to are covered by the order of the Board of June 22, 1897.

From Daniel Lord, attorney—Requesting that the Commissioners of the Sinking Fund be urged to approve the change of lines of the Pier foot of Jane street, North river. Secretary directed to transmit copy of communication to the Commissioners of the Sinking Fund.

From the Real Estate Board of Brokers—Requesting to be advised whether jurisdiction in the matter of regulating and grading the exterior street, between Sixty-fourth and Eighty-first streets, East river, is vested in the Board of Docks. Secretary directed to reply.

From the Metropolitan Street Railway Company—Giving notice of the vacating of the reclaimed land at West Ninety-sixth street.

On motion, the permit granted February 25, 1897, was revoked.

From Chandler Davis—Tendering his resignation as Assistant Engineer, to take effect November 1, 1897. Resignation accepted.

From the Treasurer—Recommending that the claims against the New York and Mount Vernon Transportation Company for wharfage, and against William Brooks' Son Company for rental, be transmitted to the Counsel to the Corporation for collection. Recommendation adopted.

From the Dock Superintendent—Report for the week ending October 30, 1897.

From the Assistant Dock Superintendent—In reference to the lighting on Recreation Piers during the night. Report approved.

of Seventh avenue and One Hundred and Twelfth street. Approved as to first floor only, on condition that the under sides of beams are covered with fireproof material, as required by law, and subject to the approval of the construction by the Superintendent of Buildings. Mr. Fryer voting no. Denied as to landings.

Plan 371, New Buildings, 1897—McKim, Mead & White, petitioners—To allow the erection of auxiliary summer dining-room on roof, as shown upon revised plan filed and as stated in petition; northwest corner of Fifth avenue and Fifty-fourth street. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 743, New Buildings, 1897—Ralph S. Townsend, petitioner—To allow the interior partition walls, viz.: The walls of stair-well and light shaft to be erected according to plans now on file, providing that the brickwork shall be laid in Portland cement mortar, properly grouted the full height thereof. This application to answer questions omitted in the one acted on at the Board meeting of October 19, 1897, as stated in petition. Nos. 161 and 163 West One Hundred and Fifth street. Denied.

Plan 591, New Buildings, 1897—Henry V. D. Allen, petitioner—To allow the erection of the trestle, as shown on plan and as described on amendment already on file, and as stated in petition; northeast corner of Avenue A and Sixty-third street. Referred to Mr. O'Reilly for examination and report.

Plan 337, New Buildings, 1897—Max Muller, petitioner—To allow the 20-inch steel beams carrying rear wall above first story to rest eight inches on granite block of pier, and four inches on cast iron bracket bolted to flanges of beams, top plate of said bracket to be continued under steel beams, all as shown on accompanying sketches and as stated in petition; No. 59 Canal street. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 651, New Buildings, 1897—Joseph Wolf, petitioner—To allow girder carrying front to have a bearing of eight inches instead of twelve inches on the easterly stone pier, as stated in petition; No. 362 West Thirty-sixth street. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 111, New Buildings, 1897—Bernstein & Stone, petitioners—To allow present construction to remain on roof of bulkhead, as stated in petition; No. 70 East One Hundred and Nineteenth street. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 785, New Buildings, 1897—Max Muller, petitioner—To allow the first story hall partitions from entrance door back to staircase to be constructed of 4 inch angle and T bars, filled in with brick or burnt clay blocks, as stated in petition; Nos. 278-280 East Third street. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 46, New Buildings, 1897—E. E. Dexter, petitioner—To allow the erection of two pent houses on roof, as per drawings marked A and B, consisting of corrugated iron on roof and sides and angle iron frame, as stated in petition; northwest corner of Central Park, West, and One Hundred and Second street. Denied, not having received five affirmative votes, Messrs. Bonner, Fryer, Conover and Moore voting in favor of granting petition, and Superintendent and Mr. Dobbs voting in favor of denying the same.

Plan 769, New Buildings, 1897—John P. Leo, petitioner—To allow the stoops to be erected, as shown on plans, leaving off the wall separating them, which is required by law, as stated in petition; southeast corner Audubon avenue and One Hundred and Eighty-seventh street. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 773, New Buildings, 1897—Charles Stegmayer, petitioner—To allow the rear wall to be built 12 inches in thickness above the 4-foot level over the second story, as shown on plans and as stated in petition; No. 1551 Second avenue. Denied.

Plan 839A, New Buildings, 1897—W. C. Dickerson, petitioner—To allow building to be erected 37 feet in height instead of 35 feet, as required by law, as stated in petition; east side Jackson avenue, 150 feet north of One Hundred and Sixty-fifth street. Approved, subject to the approval of the construction by the Superintendent of Buildings. Superintendent voting no.

Plan 622A, New Buildings, 1897—W. C. Dickerson, petitioner—To allow building to be erected 38 feet instead of 35 feet, as required by law, as stated in petition; southeast corner Tinton avenue and One Hundred and Sixty-sixth street. Approved, subject to the approval of the construction by the Superintendent of Buildings. Superintendent voting no.

Plan 791A, New Buildings, 1897—Mackenzie Schiff, petitioner—To allow the building to be 39 feet in height instead of 35 feet, required by law, as stated in petition; east side Trinity avenue, 100 feet south of One Hundred and Sixty-first street. Approved, subject to the approval of the construction by the Superintendent of Buildings. Superintendent voting no.

Plan 673A, New Buildings, 1897—W. C. Dickerson, petitioner—To allow the building to be erected 38 feet instead of 35 feet, as required by law, as stated in petition; east side Tinton avenue, 22 feet south of One Hundred and Sixty-sixth street. Approved, subject to the approval of the construction by the Superintendent of Buildings. Superintendent voting no.

Plan 332A, Alterations to Buildings, 1897—Alex. Fowler, petitioner—To allow a small portion of wall on left and right sides of building, and shown and colored in red, to be built of 8-inch hard-burnt brick, laid in cement mortar, as stated in petition; No. 1150 Ogden avenue. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 974, Alterations to Buildings, 1897—E. D. B. Brown, petitioner—To allow bath-room wall to be built of iron frame and wood, and sheathed with galvanized-iron on outside, as stated in petition; No. 349 Lexington avenue. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 1037, Alterations to Buildings, 1897—Walter H. C. Hornum, petitioner—To allow the erection of an iron elevator tower, as shown on plans and called for in application, as stated in petition; No. 231 East One Hundred and Twenty-ninth street. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Plan 1010, Alterations to Buildings, 1897—John Mumford, petitioner—To allow the use of existing independent walls in the reconstruction of building, as stated in petition; Nos. 232 and 234 Front street. Approved, on condition that all unsafe walls are made safe, to the satisfaction of the Department, and subject to the approval of the construction by the Superintendent of Buildings.

Plan 1022, Alterations to Buildings, 1897—C. B. J. Snyder, petitioner—To allow connection of new fire-proof wing with present non-fireproof school building, and to allow a live load of 100 pounds per square foot of floor surface; also to allow omission of a skylight, all as stated in petition; No. 189 Broome street. Approved, subject to the approval of the construction by the Superintendent of Buildings. Superintendent voting no.

Plan 1004, Alterations to Buildings, 97—Hopkin & Koen, petitioners—To allow bay extension in first story to be constructed of angle and tee irons, filled in with fireproof blocks; the exterior of bay-window construction to be covered with galvanized iron, as stated in petition; No. 110 East Thirty-first street. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Slip Application 330A, 1897—Charles T. Mott, petitioner—To allow walls raised to a height of 54 feet above curb (present height being 46 feet 6 inches), the new height in full for 12-inch thick brick wall in cement to be 48 feet only, as stated in petition; southeast corner St. Ann's avenue and Southern Boulevard. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Slip Application 2155, 1897—Edward Nicholson, petitioner—To allow chimney flues of building to be carried above the fire-walls of adjoining building, as stated in petition; Nos. 329 and 331 Lenox avenue. Approved, subject to the approval of the construction by the Superintendent of Buildings.

Slip Application 2212, 1897—Max Muller, petitioner—To allow the erection of three wooden poles, about 38 feet high, as shown on plans and as stated in petition; No. 177 Clinton street. Approved, on condition that the poles are covered with metal, and subject to the approval of the construction by the Superintendent of Buildings.

Plan 39, New Buildings, 1897—G. F. Pelham, petitioner—To allow the stud partitions near ranges to be lined with sheet metal, same to be two feet higher and one foot wider than ranges. The hearths also to be of sheet metal and to extend under and one foot in front of said ranges; this portion in front to be double thickness; No. 312 East Houston street. Approved, on condition, as regards the stud partitions, that the same are lined with a facing of sheet metal with an air space of at least one inch between same and the wall, and subject to the approval of the construction by the Superintendent of Buildings. Balance of petition denied.

Slip Application No. 1659, 1897—A. C. Arend, petitioner—To allow the passing of a coffee roaster smoke-pipe through the roof, said pipe being properly protected by galvanized-iron shield, and air space where it passes the woodwork of roof; No. 33 Fulton street. Approved, on condition that the outer sleeve be made double, with space of one inch between the metal, and the said space of one inch to be filled solid with mineral wool or asbestos, and subject to the approval of the construction by the Superintendent of Buildings.

John L. Hamilton & Sons, petitioners—For exemption from fireproof shutters on rear and easterly walls of six stories of building; Nos. 343 to 347 West Twenty-sixth street. Inside iron shutters required on east wall, on the south window in the second and third stories, and balance of windows in this wall exempted, on recommendation of Mr. Conover.

Thomas Dieterlen, petitioner—For exemption from fireproof shutters on the Jersey street and rear sides of the four upper stories, as stated in petition; No. 127 Crosby street. Laid over.

Samuel Sass, petitioner—For exemption from fireproof shutters on front gable wall of second to seventh stories; No. 74 Monroe street. Laid over for examination by Department.

Joel S. Mason, petitioner—For exemption from fireproof shutters on rear or westerly wall of building; Nos. 392 and 396 Madison street. Referred to Mr. Bonner for examination and report.

E. A. Cruikshank & Co., petitioners—For exemption from fireproof shutters on the north, west and court walls of second to twelfth floors (inclusive); No. 1123 Broadway. Referred to Mr. Conover for examination and report.

On motion, the Board then adjourned, 5 P. M.

WILLIAM H. CLASS, Clerk to Board.

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PUBLIC PARKS.

Central Park, New York—Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

Abstract of Registers from Self-recording Instruments for the Week ending November 20, 1897.

DATE.	7 A. M.	2 P. M.	9 P. M.	MEAN FOR THE DAY.	MAXIMUM.		MINIMUM.	
					Reduced to Freezing.	Time.	Reduced to Freezing.	Time.
NOVEMBER.								
Sunday, 14	30.086	30.060	30.120	30.099	30.140	12 P. M.	29.990	0 A. M.
Monday, 15	30.160	30.110	30.100	30.123	30.170	9 A. M.	30.084	12 P. M.
Tuesday, 16	30.000	29.844	29.912	29.910	30.084	0 A. M.	29.806	7 P. M.
Wednesday, 17	30.250	30.230	30.300	30.262	30.312	12 P. M.	30.050	0 A. M.
Thursday, 18	30.358	30.300	30.316	30.325	30.376	9 A. M.	30.292	12 P. M.
Friday, 19	30.244	30.100	30.040	30.128	30.292	0 A. M.	30.012	12 P. M.
Saturday, 20	30.082	30.040	30.038	30.053	30.100	10 A. M.	30.010	1 A. M.

Mean for the week..... 30.129 inches.
Maximum " at 9 A. M., November 18th..... 30.376 "
Minimum " at 7 P. M., November 16th..... 29.806 "
Range "570 "

Thermometers.

DATE.	7 A. M.	2 P. M.	9 P. M.	MEAN.	MAXIMUM.		MINIMUM.		MAXIMUM.
					Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	In Sun.
NOVEMBER.									
Sunday, 14	40	35	41	38	42.3	37.3	45	3 P. M.	39
Monday, 15	46	41	49	45	49.0	44.0	54	10 P. M.	50
Tuesday, 16	53	50	56	53	55.6	51.0	68	3 P. M.	63
Wednesday, 17	38	32	42	37	39.0	32.6	42	1 A. M.	37
Thursday, 18	32	28	33	31	35.6	30.6	41	3 P. M.	34
Friday, 19	37	32	40	36	41.6	35.6	46	2 P. M.	39
Saturday, 20	36	31	42	40	43.3	37.3	43	6 P. M.	42

Mean for the week..... 43.3 degrees..... 38.4 degrees.
Maximum for the week, at 3 P. M., 16th..... 68 "
Minimum " at 7 A. M., 18th..... 32 "
Range " 36 "

Wind.

DATE.	DIRECTION.	VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.			
		7 A. M.	2 P. M.	9 P. M.	MEAN.	7 A. M.	2 P. M.	9 P. M.	MEAN.
NOVEMBER.									
Sunday, 14	WNW	WNW	WNW	WNW	115	77	27	219	1/2
Monday, 15	S	NE	NNE	NNE	17	9	12	38	0
Tuesday, 16	SW	WSW	NW	NW	2	51	79	132	1/2
Wednesday, 17	WNW	WNW	WNW	WNW	137	85	64	286	1/2
Thursday, 18	WNW	NW	WNW	WNW	47	72	46	165	1/2
Friday, 19	WNW	E	NNE	NNE	25	25	44	94	0
Saturday, 20	NNE	NE	NNE	NNE	71	55	41	167	1/2

Distance traveled during the week..... 1,101 miles.
Maximum force " 10 1/2 pounds.

DATE.	HYGROMETER.				CLOUDS.			RAIN AND SNOW.			
	FORCE OF VAPOR.				RELATIVE HUMIDITY.			DEPTH OF RAIN AND SNOW IN INCHES.			
NOVEMBER.											
	7 A. M.	2 P. M.	9 P. M.	MEAN.	7 A. M.	2 P. M.	9 P. M.	MEAN.	7 A. M.	2 P. M.	9 P. M.
Sunday, 14	.139	.173	.164	.155	55	59	58	57	3 Cu.	8 Cu.	10
Monday, 15	.192	.247	.282	.240	61	71	72	68	10	10	10
Tuesday, 16	.321	.438	.512	.423	80	68	63	70	10	7 Cir Cu.	10
Wednesday, 17	.163	.113	.105	.107	45	42	41	44	2 Cir.	6 Cir Cu.	0
Thursday, 18	.108	.110	.116	.111	30	46	55	53	0	4 Cir Cu.	0
Friday, 19	.116	.147	.134	.132	52	47	50	49	10	10	10
Saturday, 20	.116	.221	.231	.189	55	83	83	73	10	10	10

Total amount of water for the week..... .24 inch.
Duration for the week..... 18 hours 00 minutes.

DATE.	7 A. M.	2 P. M.
NOVEMBER.		
Sunday, Nov. 14	Cool, pleasant.	Raw, cloudy.
Monday, " 15	Mild, overcast.	Mild, overcast.
Tuesday, " 16	Dense fog.	Mild pl. asant.
Wednesday, " 17	Co. l. pleasant.	Cool, cloudy.
Thursday, " 18	Clear cold, ice 1/4-inch.	Cool, pleasant.
Friday, " 19	Cool, overcast, ice 1-16 inch.	Cool, overcast.
Saturday, " 20	Rain, overcast.	Raw, overcast.

DANIEL DRAPER, Ph. D., Director.

DEPARTMENT OF BUILDINGS.

NEW YORK, November 22, 1897.

Operations for the week ending November 20, 1897:

Plans filed for new buildings, main office, 29; estimated cost, \$1,456,500; plans filed for new buildings, branch office, 17; estimated cost, \$172,800; plans filed for alterations, main office, 11; estimated cost, \$34,700; plans filed for alterations, branch office, 10; estimated cost, \$20,150; buildings reported as unsafe, 117; buildings reported for additional means of escape, 9; other violations of law reported, 125; unsafe building notices issued, 153; fire-escape notices issued, 12; violation notices issued, 344; fire-escape cases forwarded for prosecution, 9; violation cases forwarded for prosecution, 104; iron and steel inspections made, 7,094; complaints lodged with the Department, 78.

STEVENSON CONSTABLE, Superintendent of Buildings.

WILLIAM H. CLASS, Chief Clerk.

ALDERMANIC COMMITTEES.

RAILROADS—The Railroad Committee will hold a meeting on every Monday, at 2 o'clock P. M., in Room 13, City Hall.

WM. H. TEN EYCK, Clerk, Common Council.

OFFICIAL DIRECTORY.

Section 68 of chapter 470, Laws of 1882 (the Consolidation Act of the City of New York), provides that "there shall be published in the CITY RECORD, within the month of January in each year, a list of all subordinates employed in any department except laborers, with their salaries, and residences by street numbers, and all changes in such subordinates or salaries shall be so published within one week after they are made. It shall be the duty of all the heads of departments to furnish to the person appointed to supervise the publication of the CITY RECORD everything required to be inserted therein."

JOHN A. SLEICHER, Supervisor City Record.

Mayor's Office—No. 0 City Hall, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.

Bureau of Licenses—No. 1 City Hall, 9 A. M. to 4 P. M.

Commissioners of Accounts—Stewart Building, 9 A. M. to 4 P. M.

Aqueduct Commissioners—Stewart Building, 5th

1001, 9 A. M. to 4 P. M.

Board of Armory Commissioners—Stewart Building

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Clerk of Common Council—No. 8 City Hall, 9 A. M. to

4 P. M.

Department of Public Works—No. 150 Nassau street,

9 A. M. to 4 P. M.

Department of Street Improvements, Twenty-third

and Twenty-fourth Wards—Corner One Hundred and

Seventy-seventh street and Third avenue, 9 A. M. to 4

P. M.; Saturdays, 12 M.

Department of Buildings—No. 220 Fourth avenue,

9 A. M. to 4 P. M.

Comptroller's Office—No. 25 Stewart Building, 9 A. M.

to 4 P. M.

Auditing Bureau—Nos. 19, 21 and 23 Stewart Build-

ing, 9 A. M. to 4 P. M.

Bureau for the Collection of Assessments and Arrears

of Taxes and Assessments and of Water Rents—Nos.

12, 33, 35, 37 and 39 Stewart Building, 9 A. M. to 4 P. M.

No money received after 2 P. M.

Bureau for the Collection of City Revenue and of

Markets—Nos. 1 and 3 Stewart Building, 9 A. M. to

4 P. M. No money received after 2 P. M.

Bureau for the Collection of Taxes—Stewart Build-

ing, 9 A. M. to 4 P. M. No money received after 2 P. M.

City Chamberlain—Nos. 25 and 27 Stewart Building,

9 A. M. to 4 P. M.

City Paymaster—Stewart Building, 9 A. M. to 4 P. M.
Counsel to the Corporation—Staats-Zeitung Building
 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
Corporation Attorney—No. 119 Nassau street, 9 A. M. to 4 P. M.

Attorney for Collection of Arrears of Personal Taxes—Stewart Building, 9 A. M. to 4 P. M.
Bureau of Street Openings—Nos. 90 and 92 West Broadway.

Public Administrator—No. 119 Nassau street, 9 A. M. to 4 P. M.
Department of Charities—Central Office, No. 66 Third avenue, 9 A. M. to 4 P. M.

Department of Correction—Central Office, No. 148 East Twentieth street, 9 A. M. to 4 P. M.

Examining Board of Plumbers—Meets every Thursday, at 2 P. M. Office, No. 220 Fourth avenue, sixth floor.

Fire Department—Headquarters, Nos. 157 to 159 East Sixty-seventh street, 9 A. M. to 4 P. M.; Saturdays, 12 M. Central Office open at all hours.

Health Department—New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.

Department of Public Parks—Arsenal, Central Park. Sixty-fourth street and Fifth avenue, 10 A. M. to 4 P. M.; Saturdays, 12 M.

Department of Docks—Battery, Pier A, North river, 9 A. M. to 4 P. M.

Department of Taxes and Assessments—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Board of Electrical Control—No. 1262 Broadway.

Department of Street Cleaning—No. 32 Chambers street, 9 A. M. to 4 P. M.

Civil Service Board—Criminal Court Building, 9 A. M. to 4 P. M.

Board of Estimate and Apportionment—Stewart Building.

Board of Assessors—Office, 27 Chambers street, 9 A. M. to 4 P. M.

Police Department—Central Office, No. 300 Mulberry street, 9 A. M. to 4 P. M.

Board of Education—No. 146 Grand street.

Sheriff's Office—Old "Brown Stone Building," No. 9 Chambers street, 9 A. M. to 4 P. M.

Register's Office—East side City Hall Park, 9 A. M. to 4 P. M.

Commissioner of Jurors—Room 127 Stewart Building, 9 A. M. to 4 P. M.

County Clerk's Office—Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.

District Attorney's Office—New Criminal Court Building, 9 A. M. to 4 P. M.

The City Record Office—No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, 9 A. M. to 12 M.

Governor's Room—City Hall, open from 10 A. M. to 4 P. M.; Saturdays, 10 to 12 A. M.

Coroner's Office—New Criminal Court Building, open constantly. Edward F. Reynolds, Clerk.

Surrogate's Office—New County Court-house, 10.30 A. M. to 4 P. M.

Appellate Division, Supreme Court—Court-house, No. 111 Fifth avenue, corner Eighteenth street. Court opens at 1 P. M.

Supreme Court—County Court-house, 10.30 A. M. to 4 P. M.

Criminal Division, Supreme Court—New Criminal Court Building, Centre street, opens at 10.30 A. M.

Court of General Sessions—New Criminal Court Building, Centre street, Court opens at 11 o'clock A. M.; adjourns 4 P. M. Clerk's Office, 10 A. M. till 4 P. M.

City Court—City Hall. General Term, Room No. 20 Trial Term, Part I., Room No. 20; Part II., Room No. 21; Part III., Room No. 15; Part IV., Room No. 11. Special Term Chambers will be held in Room No. 19, 10 A. M. to 4 P. M. Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.

Court of Special Sessions—New Criminal Court Building, Centre street. Opens daily, except Saturday, from 9 A. M. until 4 P. M.; Saturdays, 9 A. M. until 12 M.

District Civil Courts—First District—Southwest corner of Centre and Chambers streets. Clerk's office open from 9 A. M. to 4 P. M. Second District—Corner of Grand and Centre streets. Clerk's office open from 9 A. M. to 4 P. M. Third District—Southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Fourth District—No. 30 First street. Court opens 9 A. M. daily. Fifth District—No. 154 Clinton street. Sixth District—Northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily. Seventh District—No. 151 East Fifty-seventh street. Court opens 9 o'clock (except Sundays and legal holidays). Eighth District—Northwest corner of Twenty-third street and Eighth avenue. Court opens 9 A. M. Trial days: Wednesdays, Fridays and Saturdays. Return days: Tuesdays, Thursdays and Saturdays. Ninth District—No. 170 East One Hundred and Twenty-first street. Court opens every morning at 9 o'clock (except Sundays and legal holidays). Tenth District—Corner of Third avenue and One Hundred and Fifty-eighth street, 9 A. M. to 4 P. M. Eleventh District—No. 179 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Twelfth District—Westchester, New York City. Open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M. Thirteenth District—Corner Columbus avenue and One Hundred and Twenty-sixth street. Court open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M.

City Magistrates' Courts—Office of Secretary, Second District Police Court, Jefferson Market, No. 125 Sixth avenue. First District—Tomb, Centre street. Third District—No. 69 Essex street. Fourth District—Fifty-seventh street, near Lexington avenue. Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

OFFICIAL PAPERS.

MORNING—"NEW YORK PRESS," "NEW YORK BUNE."
Evening—"Mail and Express," "News," "Weekly," "Leslie's Weekly," "Weekly Union," "German"—"Staats-Zeitung."

JOHN A. SLEICHER, Supervisor.

POLICE DEPARTMENT.

EXAMINATION FOR CLERK IN POLICE DEPARTMENT.

THERE WILL BE AN EXAMINATION OF COMPETITORS for position of Clerk in the Police Department, conducted by the Police Civil Service Board, on Wednesday, December 1, 1897, at Police Headquarters, No. 300 Mulberry street.

The subjects of examination will be orthography, hand-writing, letter-writing, geography, history and government of the United States (five elementary questions), correction of rough draft and arithmetic, including operations in fractions.

Applications for this examination must be filed in the office of the Secretary of the Police Civil Service Board, properly filed out, before the hour of closing business on Monday, November 29, 1897.

Blank application forms may be had upon personal or written application to Police Civil Service Board, No. 300 Mulberry street.

Respectfully yours, WM. H. BELL, Secretary.

POLICE DEPARTMENT, NEW YORK, November 12, 1897.

PUBLIC NOTICE IS HEREBY GIVEN THAT A Horse, the property of this Department, will be sold at public auction, on Friday, November 26, 1897, at 10 o'clock A. M., by Van Tassel & Kearney, Auctioneers, at their stables, Nos. 130 and 132 East Thirtieth street.

By order of the Board.

WM. H. KIPP, Chief Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, 1896.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the

following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department
 JOHN F. HARRIOT, Property Clerk

AQUEDUCT COMMISSION.

PUBLIC AUCTION.

WEDNESDAY, DECEMBER 1, 1897, AT 10 O'CLOCK A. M.

THE AQUEDUCT COMMISSIONERS OF THE City of New York will sell at public auction, under the direction of N. H. Voris, Auctioneer, on the premises, certain buildings now standing within the purchase line of the New Croton Reservoir, at Katonah, Westchester County, New York.

Parcel No.	Buildings.	Minimum Price.
200.	Dwelling-house, frame, two-story.....	\$50 00
	Privy.....	
	Pig-pen.....	
	Chicken-coop.....	
	Wood house.....	5 00
201.	Dwelling-house, frame, one-story and attic.....	
	Privy.....	35 00
	Dwelling-house, frame, one-story and attic.....	
	Privy.....	15 00
	Dwelling-house, frame, one-story and attic.....	
	Privy.....	30 00
202.	Barn.....	8 00
	Chicken-coop.....	3 00
	Privy.....	
203.	Barn.....	5 00
204.	Dwelling-house, frame, two-story, extensions.....	100 00
	Barn, additions.....	40 00
	Chicken coop.....	5 00
	Horse-shed.....	10 00
	Privy.....	
277.	Dwelling-house, frame, two-story and attic.....	150 00
	Ice-house.....	5 00
	Workshop and chicken coop.....	8 00
	Privy.....	
278.	Workshop, frame.....	10 00
285.	Dwelling-house, frame, three-story.....	75 00
	Wood-house and wash-house.....	15 00
342.	Blacksmith shop.....	5 00
353.	Dwelling-house, frame, one-story, small.....	5 00
350.	Dwelling-house, frame, one-story.....	5 00

TERMS OF SALE.
 First—The purchase money must be paid on the day of sale.

Second—The buildings will be sold to the stone foundations.

Third—The buildings must be moved off the City's property by April 1, 1898.

Fourth—The buildings must be moved to new sites, which are at least two hundred feet from the Croton river, or any of its affluents or any drains emptying therein.

Fifth—No building will be sold for less than the minimum price given in the CITY RECORD and in the posters.

Sixth—If any building or part of the same is left on the property of the City on and after the 1st day of April, 1898, the purchaser shall forfeit all right and title to the building or any part of building so left, and also to the money part of the consideration paid at the time of sale; and the Aqueduct Commissioners may, at any time on or after the 1st day of April, 1898, resell said buildings or part of buildings, or remove or destroy the same.

The Aqueduct Commissioners reserve the right to exclude from such sale any building or buildings that may be designated by the Division Engineer.

By order of the Aqueduct Commissioners of the City of New York. JOHN J. TUCKER, Vice President.

EDWARD L. ALLEN, Secretary.

STREET CLEANING DEPT.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Criminal Court Building.

GEORGE E. WALKER, Jr., Commissioner of Street Cleaning.

ESTIMATE AND APPORTIONM'T.

BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, November 15, 1897.

THE BOARD OF ESTIMATE AND APPORTIONMENT, having designated Wednesday, November 24, 1897, at 11 o'clock A. M., in the office of the Mayor, as the time and place for the commencement of the consideration of the Final Estimate for 1898, the taxpayers of this city are invited to appear and be heard on the date mentioned in regard to the appropriations to be made and included in said Final Estimate.

By order. E. P. BARKER, Secretary.

BOARD OF CITY RECORD.

OFFICE OF THE CITY RECORD, No. 2 CITY HALL, NEW YORK, November 17, 1897.

PROPOSALS FOR FURNISHING STATIONERY FOR THE USE OF COURTS AND THE DEPARTMENTS AND BUREAUS OF THE GOVERNMENT OF THE CITY OF NEW YORK.

TO STATIONERS.

SEALED ESTIMATES FOR SUPPLYING THE City Government with Stationery, Paper, Ink, Pens, Pencils, Penholders, Rubber Bands, etc., will be received at the office of the Supervisor of the City Record, Room No. 2, City Hall, until 12 o'clock M. of Wednesday, December 8, 1897, at or about which time said estimates will be publicly opened and read in the office of the Mayor.

Each person making an estimate shall inclose it in an envelope, sealed with sealing-wax, indorsed "Estimate for furnishing Stationery," and with his name and the date of its presentation.

Each estimate shall state the name and place of residence of the person making it; if there is more than one such person, their names and residences must be given; and if only one person is interested in the estimate it must distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof.

The estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any

subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the preliminary security required, and in the proposals stated, over and above all his debts of every nature and over and above his liabilities as bail, surety and otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

The amount of security required upon the execution of the contract will be in each case fifty per cent. of the estimated cost of the articles awarded to each contractor; the amount of preliminary security to be given, until each award, and in which the sureties shall justify, shall be One Thousand Dollars.

Should the person to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his bid or proposal, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, or if he accept but do not execute the contract and give the proper security, he shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation, and no estimate will be accepted from or a contract awarded to any person not having at the time of making his estimate full, suitable and sufficient facilities for performing the work specified in his estimate.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of Five Hundred Dollars, which is fifty per centum of the amount of the preliminary security required for the faithful performance of the contract.

Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the Supervisor of the City Record, who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said Supervisor and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded.

If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the undersigned City officers to reject any or all bids which may be deemed prejudicial to the public interests.

Bids must be made on each item separately, and the aggregate for each schedule, or for any part of each schedule that may be indicated in the specifications or required, must be given. The contract may be awarded, in the discretion of the Board of City Record, by items or by schedules, or parts of schedules, except when the law provides to the contrary.

The Stationery is to be put up in packages according to schedules to be furnished to the contractors by the Supervisor of the City Record and according to the most approved methods followed in the stationery trade for the preservation of goods. The contractors must give preference in deliveries to such articles as the Supervisor may direct, and deliveries must be made during the year as called for.

DESCRIPTION OF ARTICLES.
 For particulars as to the quantities and kinds of Stationery, reference must be had to the specifications, copies of which may be procured from the Supervisor of the City Record, or may be seen in the Department of Public Works.

When the description of an article is not complete in the specifications, and no sample is on file in the Department of Public Works or the office of the City Record, the contractor must supply an article in every respect like that in use in the Department making the requisition, unless otherwise directed by the Supervisor of the City Record.

WILLIAM L. STRONG, Mayor; FRANCIS M. SCOTT, Counsel to the Corporation; C. H. T. COLLIS, Commissioner of Public Works.

JOHN A. SLEICHER, Supervisor of the City Record.

DEPT. OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, No. 66 THIRD AVENUE, NEW YORK, November 20, 1897.

PROPOSALS FOR HOSPITAL SUPPLIES FOR the Department of Public Charities for 1898. Sealed bids or estimates for furnishing Hospital Supplies will be received at the Department of Public Charities, in the City of New York, until 12 o'clock M. of Friday, December 3, 1897.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid for Hospital Supplies," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President, or his duly authorized agent, of said Department and read.

Prices are to be given net.

The articles, supplies, goods, wares and merchandise are to be delivered, free of expense, at the General Drug Department on the grounds of Bellevue Hospital, East Twenty-sixth street, east of First avenue, and are to be delivered in such quantities and at such times as may be required.

The quality of the Hospital Supplies must conform in every respect to the specifications and samples, and bidders are cautioned to examine both specifications and samples of the articles required before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners, or be provided for by the specifications.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the bid for each article.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof.

The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the supplies

therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the supplies by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature and over and above his liabilities as bail, surety and otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded.

If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

DESCRIPTION OF ARTICLES.
 For particulars as to the quantities and kinds of Hospital Supplies, reference must be made to the specifications, copies of which may be procured from the General Bookkeeper and Auditor of the Department of Public Charities, at No. 66 Third avenue, N. Y. When no sample is exhibited of any article, it is understood to be the grade known as "official," if described in the U. S. Pharmacopoeia, and if not, then the grade recognized by other leading authorities.

The form of the contract, including specifications, and showing the manner of payment, can be obtained at the office of the General Bookkeeper and Auditor, No. 66 Third avenue, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

DR. STEPHEN SMITH, President; JOHN P. FAURE and JAMES R. O'BRIEN, Commissioners, Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES, No. 66 THIRD AVENUE, NEW YORK, November 15, 1897.

TO CONTRACTORS.
PROPOSALS FOR LABOR AND MATERIALS TO BE USED IN THE ERECTION OF A COW-STABLE AT RANDALL'S ISLAND.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities, No. 66 Third avenue, in the City of New York, until Tuesday, November 30, 1897, until 12 o'clock A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Labor and Materials to be used in the Erection of a Cow-stable at Randall's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith, and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

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

Payment will be made by a requisition on the Comptroller in accordance with the terms of the contract.

The form of the contract, including specifications, and showing the manner of payment, can be obtained at the office of Bruce Price and A. D. Pickering, architects, No. 150 Fifth Avenue, New York City, and bidders are cautioned to examine each and all of their provisions carefully, as the Board of Public Charities will insist upon their absolute enforcement in every particular.

Dr. STEPHEN SMITH, President; JOHN P. FAURE and JAMES R. O'BRIEN, Commissioners, Department of Public Charities.

DEPARTMENT OF PUBLIC WORKS

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, November 19, 1897.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 12 o'clock M. on Monday, December 6, 1897. The bids will be publicly opened by the head of the Department, in the basement, at No. 150 Nassau street, at the hour above-mentioned.

FOR FURNISHING ILLUMINATING GAS FOR LIGHTING THE PUBLIC MARKETS, ARMORIES, BUILDINGS AND OFFICES OF THE CITY OF NEW YORK, FOR THE PERIOD FROM JANUARY 1, 1898, TO DECEMBER 31, 1898, BOTH DAYS INCLUSIVE.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates, or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall refuse or neglect to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting, the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 2205.

CHARLES H. T. COLLIS, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, NEW YORK, November 19, 1897.

NOTICE OF SALE AT PUBLIC AUCTION.

ON WEDNESDAY, NOVEMBER 24, 1897, AT 10.30 A. M., the Department of Public Works will sell at public auction, to the highest bidder, by Mr. Louis Levy, auctioneer, on the ground:

About 5,000 old granite blocks and 300 lineal feet of old bridge-stone at the yard foot of Delancey street and

East river; and 250,000 old paving blocks at yard Sixty-ninth street and East river.

TERMS OF SALE:

Cash payment in bankable funds at the time and place of sale, and the immediate removal of the paving blocks from the sidewalks and carriageway by the purchaser. If the purchaser fails to complete such removal within forty-eight hours from the time of sale he will forfeit ownership of all paving blocks not removed and the moneys paid therefor, and the Department will make such other disposition of such paving blocks as it may deem proper.

HOWARD PAYSON WILDS, Deputy Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, NEW YORK, November 7, 1897.

PUBLIC NOTICE.

THE COMMISSIONER OF PUBLIC WORKS, by and under authority of chapter 59 of the Laws of the State of New York, passed March 17, 1897, hereby notifies all owners and occupants within the lines of the property taken for the Record Building, viz.:

Commencing at the northwesterly corner of Chambers and Centre streets; thence westerly along Chambers street, distance 189.66 feet; thence northerly through the block to the southerly line of Reade street; thence easterly along Reade street, distance 200.18 feet to Centre street; thence southerly along Centre street 152.16 feet to Chambers street, the point or place of beginning.

—to vacate the premises within the above-mentioned lines on or before November 26, 1897, at which time the buildings and parts of buildings will be sold at public auction.

CHARLES H. T. COLLIS, Commissioner of Public Works.

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, November 4, 1897.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 12 o'clock M. on November 24 (Wednesday), 1897. The bids will be publicly opened by the head of the Department, on second floor, at No. 150 Nassau street, at the hour above-mentioned.

No. 1. FOR FURNISHING, DELIVERING AND LAYING WATER-MAINS IN ELEVENTH AVENUE AND BOULEVARD, from One Hundred and Seventy-ninth to Fifty-ninth streets; AND IN ONE HUNDRED AND SEVENTY-NINTH STREET, between Amsterdam and Eleventh avenues, AND IN ELM STREET, between Great Jones and Chambers streets.

No. 2. FOR FURNISHING, DELIVERING AND LAYING 48-INCH CAST-IRON CONDUIT IN WEBSTER AVENUE, north and south of Two Hundred and Thirty-third street.

No. 3. FOR THE IMPROVEMENT OF WHITE POND AND OUTLET, IN THE TOWN OF KENT, PUTNAM COUNTY, NEW YORK.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates, or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting, the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 1715.

HOWARD PAYSON WILDS, Deputy and Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, August 6, 1896.

NOTICE IS HEREBY GIVEN THAT THE charge for vault permits is fixed at the rate of \$2 per square foot, under and pursuant to ordinance of the Common Council relating thereto.

HOWARD PAYSON WILDS, Deputy Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, March 23, 1897.

NOTICE IS HEREBY GIVEN TO ALL PLUMBERS, to whom license has been or may be issued to make and connect service pipes, for conducting water to houses and tenements with the distributing pipes in this city, after said pipes have been tapped, and to make connections with sewers or drains from houses and tenements with the sewers or drains in the streets or avenues of this city, that such license will be revoked in the case of any plumber who permits another to use his license and to do the work of a master plumber without holding a certificate of competency from the Examining Board of Plumbers; or who violates any of the regulations which

have been or may hereafter be established by the Department, respecting the introduction and use of the Croton water and connections made with sewers and drains.

CHARLES H. T. COLLIS, Commissioner of Public Works.

TO OWNERS, ARCHITECTS AND BUILDERS.

NOTICE IS HEREBY GIVEN THAT ALL ORDINANCES of the Common Council, approved March 30, 1897, and subsequent thereto, in relation to the use and occupancy of sidewalks, must be complied with, and that all hoistways must occupy only such space of the sidewalk as is authorized by special ordinance of the Common Council, passed March 30, 1886, viz.:

"Hoistways may be placed within the stoop-lines, but in no case to extend beyond five feet from the house-line, and shall be guarded by iron railings or rods to prevent accidents to passers-by."

You are further notified that all violations now existing of such ordinances must be removed, and that all conditions set forth in permits granted for vault or other purposes must be complied with within sixty days. The special ordinances permitting court-yard inclosures give no right to occupy this space otherwise.

CHARLES H. T. COLLIS, Commissioner of Public Works.

NOTICE TO PROPERTY-OWNERS, BUILDERS, FLAGGERS AND OTHERS.

NOTICE IS HEREBY GIVEN THAT THE practice of placing concrete or other friable curbs on the streets of this city is in contravention of chapter 5, Article XIV, section 251, Revised Ordinances of 1897 which reads: "All curb-stones * * * shall be of the best hard blue or gray granite." And this Department will find it necessary to prosecute to the full penalty imposed by law persons setting or making such curbs, whether they have broken up or removed the curb-stones provided by the City or not.

Further notice is given that this Department will in no case entertain claims or damages for concrete or other artificial sidewalks that are caused by repair or setting of hydrants, or by other work which the City does for the general good.

CHARLES H. T. COLLIS, Commissioner of Public Works.

DEPARTMENT OF PUBLIC PARKS

DEPARTMENT OF PUBLIC PARKS, ARSENAL, CENTRAL PARK, NEW YORK, November 16, 1897.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE title of the work and the name of the bidder indorsed thereon, will be received by the Department of Public Parks, at its offices, Arsenal Building, Sixty-fourth street and Fifth Avenue, Central Park, until 2.30 o'clock P. M., of Monday, November 29, 1897.

For furnishing all the labor and furnishing and erecting all the materials necessary to erect and complete, so far as herein specified, in the BOTANICAL GARDENS IN BRONX PARK in the City of New York, the NEW MUSEUM BUILDING AND POWER-HOUSE AND STABLE AND CLOSET GROUP and other appurtenances.

Bidders must submit a sample of the terra cotta they propose using, marked with the name and location of factory, sample of size and style and color, as provided in the specifications.

Bidders will be required to state in their proposals one price or lump sum for which they will execute the entire work.

The time allowed to complete the whole work will be three hundred and fifty days, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are fixed at Fifty Dollars per day.

The amount of the security required is Seventy-five Thousand Dollars.

Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the nature and extent of the work, and shall not, any time after the submission of an estimate, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

The estimates received will be publicly opened by the head of the said Department at the place and hour last above mentioned and read.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested.

The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

N. B.—The prices must be written in the estimate and also stated in figures, and all estimates will be con-

sidered as informal which do not contain bids for all items for which bids are herein called or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from or contract awarded to any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the Corporation.

The Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received, but the contract when awarded will be awarded to the lowest bidder.

Blank forms for proposals, and forms of the contract and specifications which the successful bidder will be required to execute, can be had, the plans can be seen, and information relative to them can be had at the office of the Department, Arsenal, Central Park, and also at the office of the architect, R. W. Gibson, No. 18 Wall street.

SAMUEL McMILLAN, S. V. R. CRUGER, SMITH ELY, EDWARD MITCHELL, Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS, ARSENAL, CENTRAL PARK, NEW YORK, November 16, 1897.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE title of the work and the name of the bidder indorsed thereon, will be received by the Department of Public Parks, at its offices, Arsenal Building, Sixty-fourth street and Fifth Avenue, Central Park, until 2.30 o'clock P. M. of Monday, November 29, 1897, for the following named works:

No. 1. FOR CONSTRUCTING AND IMPROVING A PORTION OF THE BRONX AND PELHAM PARKWAY, FOR ITS FULL WIDTH OF FOUR HUNDRED FEET, between Bronx Park and Bear Swamp road, in the City of New York.

No. 2. FOR REGULATING, GRADING AND IMPROVING THE EDGAR ALLEN POE PARK, BOUNDED BY ONE HUNDRED AND NINETEEN SECOND STREET, THE KINGSBRIDGE ROAD AND THE CONCOURSE, IN THE TWENTY-FOURTH WARD OF THE CITY OF NEW YORK.

No. 3. FOR THE IMPROVEMENT OF PARK BOUNDED BY ONE HUNDRED AND FIFTY-THIRD STREET, SEVENTH AVENUE, RIVER STREET AND MACOMBS DAM ROAD, IN THE CITY OF NEW YORK.

No. 4. FOR IRON WORK, ETC., FOR PHEASANT YARDS, NEAR ARSENAL, CENTRAL PARK.

No. 5. FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY TO ERECT AND COMPLETE A PUBLIC LAVATORY FOR MEN IN RIVERSIDE PARK, NEAR ONE HUNDRED AND SEVENTH STREET, IN THE CITY OF NEW YORK.

The works must be bid for separately.

No. 1—ABOVE-MENTIONED.

The Engineer's estimate of the work to be done, and by which the bids will be tested, is as follows:

7,000 cubic yards earth excavation.
9,000 cubic yards rock excavation.
40,000 cubic yards filling to be furnished, in place.
4,700 cubic yards of mould or top-soil, in place.
5,700 square yards Telford pavement for carriageways.
1,050 square yards gravel pavement, with Telford foundation, for Ride or Bridge Path.
1,050 square yards pavement for Bicycle Path, with Telford foundation, surfaced with broken stone and screenings of limestone.
1,150 square yards vitrified brick gutters for roadways, with Telford and concrete foundations.
950 lineal feet blue-stone curb, 6 inches thick, fine axed.
2,600 lineal feet blue-stone curb, 5 inches thick.
1,900 lineal feet blue-stone curb, 3 inches thick.
42,000 square feet gravel walks, with rubble-stone foundation.

315 lineal feet of brick culverts, 5 feet interior diameter, including concrete foundation, masonry cradle and end walls.
700 lineal feet twelve-inch vitrified stoneware drain-pipe.
700 lineal feet eight-inch vitrified stoneware drain-pipe.

8 road-basins, complete.
12 receiving-basins, complete.
2 manholes, complete.
4 gneiss piers, four feet by four feet, built complete.
8 gneiss piers, 2 feet by 2 feet, built complete.
15,500 cubic yards of dry rubble masonry in retaining walls.

60 cubic yards rubble-stone masonry in cement.
20 cubic yards of concrete in foundations.
4,000 square feet of sod, furnished and laid.
2 acres of ground, finished and seeded.

The time allowed for the completion of the whole work will be two hundred consecutive working days. The damages to be paid by the Contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are fixed at Fifty Dollars per day.

The amount of security required is Twenty-Five Thousand Dollars.

No. 2—ABOVE-MENTIONED.

2,000 cubic yards earth excavation.
150 cubic yards rock excavation.
400 cubic yards filling in place.
4,300 cubic yards mould in place.
15,500 square feet gravel walk, including rubble-stone foundation.

2,650 square feet of sod furnished and laid.

The time allowed for the completion of the whole work will be forty-five consecutive working days. The damages to be paid by the Contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are fixed at Twenty Dollars per day.

The amount of security required is Five thousand Dollars.

No. 3—ABOVE-MENTIONED.

1,000 cubic yards excavation of all kinds, including earth, rock, stones and all solid material, and for the removal and disposition of the same, including the shaping of surface, as specified.

1,500 cubic yards filling, in place.
3,000 cubic yards mould, in place.
7,500 square feet of asphalt walls, including concrete base and rubble-stone foundation.

65 lineal feet 14-inch blue-stone edging, 2 1/2 inches thick, 8 right on face, to furnish and set.
725 lineal feet 14-inch blue-stone edging, 2 1/2 inches thick, curved on face, to furnish and set.
330 lineal feet of blue-stone steps.
75 lineal feet of blue-stone cheeks.
2 walk basins complete.

160 lineal feet of 10-inch vitrified stoneware drain-pipe.
60 lineal feet of 8-inch vitrified stoneware drain-pipe.
40 cubic yards rubble masonry in cement mortar.
1,800 square feet of sod, furnished and laid.
0.40 acres of ground finished and seeded.

725 lineal feet of pipe fence with anchor posts and painting, to furnish and set up.

The bidder must deposit with the Commissioners of the Department of Public Parks, at least two days before making his bid, samples of materials he intends to use, together with certificates and statement, as follow:

1st. Specimens of asphaltum, with a certificate stating where the asphaltum was mined.
2d. A specimen of the asphalt cement, with a statement of the elements of the composition of the bituminous cements used in the composition of the paving surface.
3d. Specimens of sand intended to be used.
4th. Specimens of pulverized carbonate of lime intended to be used.
5th. Specimens of the asphaltic rock, with a certificate or other evidence that it is of even fabric and a product

of the first quality and from the mines hereinafter designated.

6th. Specimens of mastic of rock asphalt, refined bitumen and grit.

7th. A statement of the location and the capacity (in square yards per day) of the works or factory where the paving material is prepared.

The time allowed for the completion of the whole work will be seventy-five consecutive working days.

The damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are fixed at Four Dollars per day.

The amount of security required is Six Thousand Dollars.

NO. 4—ABOVE-MENTIONED.

Bidders are required to state in their proposals one price or sum for which they will execute the entire work.

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

The damages to be paid by the Contractor for each day that the contract, or any part thereof may be unfulfilled, after the time fixed for the completion thereof has expired, are fixed at Five Dollars per day.

The amount of security required is Nine Hundred Dollars.

NO. 5—ABOVE-MENTIONED.

Bidders will be required to state in their proposals one price or lump sum for which they will execute the entire work.

The time allowed to complete the whole work will be until June 1, 1898.

The damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are fixed at Twenty Dollars per day.

Bidders must submit with their bids a sample of the material (limestone) which they propose using, stone to be marked with the name and location of quarry; sample of size and cut to the surface, as provided in specifications. The amount of security required is Ten Thousand Dollars.

Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the nature and extent of the work, and shall not, any time after the submission of an estimate, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

The estimates received will be publicly opened by the head of the said Department at the place and hour last above mentioned and read.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

N.B.—The prices must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received, but the contractors when awarded will be awarded to the lowest bidder.

Blank forms for proposals and forms of the several contracts which the successful bidder will be required to execute can be had, the plans can be seen, and information relative to them can be had, at the office of the Department, Arsenal, Central Park, and also, in the case of No. 5 above mentioned, at the office of the Architects, Howard & Caldwell, No. 10 East Twenty-third street.

SAMUEL MCILLAN, S. V. R. CRUGER, SMITH ELY, EDWARD MITCHELL, Commissioners of Public Parks.

STREET IMPROVEMENTS, 23D AND 24TH WARDS.

NOVEMBER 15, 1897.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and name of the bidder indorsed thereon

also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, Third Avenue and One Hundred and Seventy-seventh street, until 11 o'clock A. M., on Tuesday, November 30, 1897, at which time and hour they will be publicly opened:

No. 1. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS AND LAYING CROSSWALKS IN ONE HUNDRED AND SIXTY-NINTH STREET (Arcularius place), from Jerome Avenue to the Grand Boulevard and Concourse.

No. 2. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN ROGERS PLACE, from Dawson Street to One Hundred and Sixty-fifth street.

No. 3. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, AND PLACING FENCES IN BROWN PLACE, from East One Hundred and Thirty-second street to East One Hundred and Thirty-eighth street.

No. 4. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN WALTON AVENUE, from One Hundred and Thirty-eighth street to One Hundred and Fifty-fifth street.

No. 5. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, AND PLACING FENCES IN WILKINS PLACE from Southern Boulevard to Boston Road.

No. 6. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN INWOOD AVENUE, from Cromwell Avenue to Featherbed Lane.

No. 7. FOR THE CONSTRUCTION OF ROSE HILL PLACE, IN THE TWENTY-FOURTH WARD OF THE CITY OF NEW YORK.

No. 8. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN ONE HUNDRED AND FIFTY-EIGHTH STREET, from River Avenue to Walton Avenue.

No. 9. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, AND LAYING CROSSWALKS IN WESTCHESTER AVENUE, from the Southern Boulevard to the Bronx River.

No. 10. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, AND LAYING CROSSWALKS IN ORCHARD STREET, from Ogden Avenue to Marcher Avenue.

No. 11. FOR REGULATING AND PAVING, WITH GRANITE-BLOCK PAVEMENT, THE CARRIAGEWAY OF AND LAYING CROSSWALKS IN ONE HUNDRED AND SEVENTY-THIRD STREET, from Third Avenue to Vanderbilt Avenue, East.

No. 12. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN VYSE STREET, between East One Hundred and Seventy-seventh street (Tremont Avenue) and East One Hundred and Eightieth street (Samuel Street).

No. 13. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN JACKSON AVENUE, from the existing sewer in East One Hundred and Sixty-first street (Clifton Street) to a point 100 feet south of East One Hundred and Sixty-fifth street, WITH BRANCH IN EAST ONE HUNDRED AND SIXTY-THIRD STREET, between Jackson Avenue and Cauldwell Avenue.

No. 14. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN SHERIDAN AVENUE, between East One Hundred and Fifty-eighth and East One Hundred and Fifty-third streets, AND IN EAST ONE HUNDRED AND FIFTY-THIRD STREET AND MOIT AVENUE, between Sheridan Avenue and the Spuyten Duyvil and Fort Morris Railroad.

No. 15. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN EAST ONE HUNDRED AND FORTY-FIRST STREET, from the existing sewer in Walnut Avenue to Cypress Avenue AND IN WALES AVENUE, from East One Hundred and Forty-first street to East One Hundred and Forty-second street, AND IN EAST ONE HUNDRED AND FORTY-SECOND STREET, from Wales Avenue to Powers Avenue, AND IN ROBINS AVENUE, from East One Hundred and Forty-first street to St. Mary's street, AND IN POWERS AVENUE, from East One Hundred and Forty-first street to St. Mary's street, AND IN SOUTHERN BOULEVARD, WEST SIDE, from East One Hundred and Forty-second street to East One Hundred and Forty-third street, AND IN SOUTHERN BOULEVARD, EAST SIDE, from East One Hundred and Forty-third street to Whitlock Avenue.

No. 16. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN DONGAN STREET, from the existing sewer in Intervale Avenue to Westchester Avenue; IN WESTCHESTER AVENUE, between Rogers Place and Prospect Avenue; IN STEBBINS AVENUE, between Dawson Street and East One Hundred and Sixty-fifth street; IN EAST ONE HUNDRED AND SIXTY-THIRD STREET, between Stebbins Avenue and Prospect Avenue, and IN ROGERS PLACE, between Dongan Street and Westchester Avenue.

No. 17. FOR COMPLETING THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN ST. JOSEPH'S STREET, from the existing sewer at Timpon place to Robins Avenue, WITH BRANCHES AS FOLLOWS: In Southern Boulevard (both sides), between St. Joseph's street and summit north of Dater street; in Union Avenue, between Southern Boulevard and East One Hundred and Forty-ninth street; in Wales Avenue, between St. Joseph's street and summit north of Dater street; in Concord Avenue, between St. Joseph's street and Dater street; in Beach Avenue, between Southern Boulevard and summit north of Dater street.

No. 18. FOR COMPLETING THE CONSTRUCTION OF SEWERS AND APPURTENANCES IN CERTAIN AVENUES AND STREETS WITHIN THE DISTRICT BOUNDED BY FIFTEENTH STREET, WHITE PLAINS AVENUE, MORRIS STREET AND THE BRONX RIVER.

No. 19. FOR THE CONSTRUCTION OF A VIADUCT OVER THE TRACKS OF THE NEW YORK AND HARLEM RAILROAD AND THE PORT MORRIS BRANCH OF THE NEW YORK AND HARLEM RAILROAD CONNECTING MELROSE AVENUE, from East One Hundred and Sixty-third street to the junction of Webster Avenue and Brook Avenue, at East One Hundred and Sixty-fifth street, in the City of New York. Chapter 680, Laws of 1897.

No. 20. FOR CONSTRUCTING BRIDGES AND ABUTMENTS AT THE CROSSINGS OF GERARD AVENUE, WALTON AVENUE AND RIVER AVENUE, AND THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD, AND OF PORT INDEPENDENCE STREET AND THE NEW YORK AND PUTNAM RAILROAD.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each bid or estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if

the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

The Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards reserves the right to reject all bids received for any particular work if he deems it for the best interests of the City.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at this office.

LOUIS F. HAFEN, Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.

DEPARTMENT OF DOCKS.

TO CONTRACTORS. (No. 613.) PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A CRIBWORK BULKHEAD EXTENSION ON TOP OF THE PRESENT CRIBWORK AT RIKER'S ISLAND, EAST RIVER.

ESTIMATES FOR PREPARING FOR AND BUILDING A CRIBWORK bulkhead extension on top of the present cribwork at Riker's Island, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 11.30 o'clock A. M. of

THURSDAY, DECEMBER 2, 1897, at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Six Thousand Dollars.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

1. About 372,000 cubic feet, more or less of cribwork, complete.
2. Wooden mooring posts, 10.
3. Labor of every description.

N.B.—As the above-mentioned quantities, though stated with as much accuracy as is possible in advance, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

(1) Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the nature or amount of work to be done.

(2) Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed at the price therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the receipt of a notification from the Engineer-in-Chief that the work or any part of it is ready to be begun, and all the work to be done under the contract is to be fully completed on or before the expiration of 60 days after the date of service of said notification, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day. Where the City of New York owns the wharf, pier or bulkhead at which the materials under this contract are to be delivered, and the same is not leased, no charge will be made to the contractor for wharfage upon vessels conveying said materials.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work, and whose estimate is regular in all respects.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing the work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein, and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any consultation, connection or agreement with and the amount thereof has not been disclosed to any other person or persons making an estimate for the same purpose, and is not higher than the lowest regular market price for the same kind of labor or material, and is in all respects fair and without collusion or fraud; that no combination or pool exists of which the bidder is a member, or in which the bidder is directly or indirectly interested, or of which

the bidder has knowledge, either personal or otherwise, to bid a certain price or not less than a certain price for said labor or material, or to keep others from bidding thereon, and also that no member of the Common Council, head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or any other officer or employee of the Corporation of the City of New York, or any of its departments, is directly or indirectly interested in the estimate, or in the supplies or work to which it relates, or in any portion of the profits thereof, and has not been given, offered or promised, either directly or indirectly, any pecuniary or other consideration by the bidder or anyone in his behalf with a view to influencing the action or judgment of such officer or employee in this or any other transaction heretofore had with this Department, which estimate must be verified by the oath, in writing, of the party making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed to by all the parties interested.

In case a bid shall be submitted by or in behalf of any corporation, it must be signed in the name of such corporation by some duly authorized officer or agent thereof, who shall also subscribe his own name and office. If practicable, the seal of the corporation should also be affixed.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed unless under the written instructions of the Engineer-in-Chief.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

In case there are two or more bids at the same price, which price is the lowest price bid, the contract, if awarded, will be awarded by lot to one of the lowest bidders.

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application in person at the office of the Department.

EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

Dated New York, October 14, 1897.

TO CONTRACTORS. (No. 616.) PROPOSALS FOR ESTIMATES FOR DREDGING AT THE MURRAY STREET SECTION, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING ON THE NORTH river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 11.30 o'clock A. M. of

WEDNESDAY, NOVEMBER 24, 1897.

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract in the manner prescribed and required by ordinance, in the sum of Three Thousand Five Hundred Dollars.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

CLASS 1.

Mud dredging, about 25,000 cubic yards.

CLASS 2.

Crib dredging, about 4,950 cubic yards.

N.B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

(1) Bidders must satisfy themselves, by personal examination of the locations of the proposed dredging, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of work to be done.

(2) Bidders will be required to complete the entire work to the satisfaction of the Department of Docks and in substantial accordance with the specifications of the contract. No extra compensation beyond the amount payable for each class of the work before mentioned, which shall be actually performed at the prices therefor, per cubic yard, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under this contract is to be commenced within five days after receiving a notification from the Engineer-in-Chief of the Department of Docks that any part or portion of the dredging herein mentioned is required. The dredging to be done under this contract will be at the Murray Street Section, on the North

river, and is to be done, from time to time, and in such quantities and at such times as may be directed by the Engineer; and all the work done under this contract is to be fully completed on or before the expiration of thirty-five days from the date of service of the above-mentioned notification.

The damages to be paid by the contractor for each day that the contract, or any part thereof that may be ordered or directed by the Engineer, may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per cubic yard for the whole of the dredging, to be done, in each class, in conformity with the approved form of agreement and the specifications therein set forth, by which prices the bids will be tested. These prices are to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

All material to be excavated or removed from the area to be dredged will become the property of the Contractor, and bidders must estimate the value of such material when considering the price for which they will do the work under this contract.

Bidders will distinctly write out, both in words and in figures, the amounts of their estimates for doing this work in each class.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect, and in case of failure or neglect to do so, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein, and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any consultation, connection or agreement with, and the amount thereof has not been disclosed to, any other person or persons making an estimate for the same purpose and is not higher than the lowest regular market price for the same kind of labor or material, and is in all respects fair and without collusion or fraud, that no combination or pool exists of which the bidder is a member, or in which the bidder is directly or indirectly interested, or of which the bidder has knowledge, either personal or otherwise, to bid a certain price or not less than a certain price for said labor or material, or to keep others from bidding thereon; and also that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or any other officer or employee of the Corporation of the City of New York, or any of its departments, is directly or indirectly interested in the estimate or in the supplies or work to which it relates or in any portion of the profits thereof, and has not been given, offered or promised, either directly or indirectly, any pecuniary or other consideration by the bidder or anyone in his behalf with a view to influencing the action or judgment of such officer or employee in this or any other transaction heretofore had with this Department; which estimate must be verified by the oath, in writing, of the party making the estimate that the several matters stated therein are in all respects true. *Where more than one person is interested it is requisite that the verification be made and subscribed to by all the parties interested.*

In case a bid shall be submitted by or in behalf of any corporation, it must be signed in the name of such corporation by some duly authorized officer or agent thereof, who shall also subscribe his own name and office. If practicable the seal of the corporation should also be affixed.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance, and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work to be done, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal, but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

In case there are two or more bids at the same price, which price is the lowest price bid, the contract, if awarded, will be awarded by lot to one of the lowest bidders.

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

Dated New York, October 25, 1897.

TO CONTRACTORS. (No. 615.)
PROPOSALS FOR ESTIMATES FOR INCLOSING THE RECREATION BUILDING ON THE PIER AT THE FOOT OF EAST TWENTY-FOURTH STREET, AND PREPARING THE BUILDING FOR A WINTER RESORT.

ESTIMATES FOR INCLOSING THE RECREATION BUILDING ON THE PIER AT THE FOOT OF EAST TWENTY-FOURTH STREET, AND PREPARING THE BUILDING FOR A WINTER RESORT, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 11.30 o'clock A. M. of

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at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Eight Thousand Dollars.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

1. Yellow Pine Timber, including sills, fenders and floor beams, about 11,435 feet. B. M.

2. $\frac{3}{4}$ " T. & G. spruce underflooring, about 800 square feet.

3. $\frac{3}{4}$ " T. & G. edged grained yellow flooring, about 800 square feet.

4. Asbestos sheathing, 1,700 square feet.

5. Structural steel, including shapes, plates, connections, rivets, etc., about 55,000 pounds.

6. $\frac{1}{2}$ " and $\frac{3}{4}$ " boiler-plate iron coal bin lining and pan for boiler room, about 33,400 pounds.

7. Square and countersunk-headed round dock spikes, about 1,500 pounds.

8. $\frac{3}{4}$ " lag screws, about 400 pounds.

9. Sand for boiler-room paved floor, about 12 cubic yards.

10. Paved floor consisting of paving brick, laid with joints grouted with Portland cement mortar, about 60 square yards.

NOTE.—The Portland cement for this purpose will be furnished by the Department of Docks.

11. Crimped iron, No. 16, about 5,800 square feet.

12. Exterior cast-iron trim, $\frac{3}{4}$ ", about 14,680 pounds.

13. Galvanized sheet-iron ceiling, No. 24, for boiler room, about 672 square feet.

14. Glazed and moulded storm sashes, including frames and fastenings and painting same for lower story, about 792 square feet.

15. Glazed and moulded sash work and wainscoting, including all frames, mouldings, panelings, furrings, bent plates, angle clips, fastenings and hardware, and painting same, about 17,145 square feet.

16. Glazed and moulded sash work for interior partition of dynamo-room, including frames, mouldings, fastenings, hardware and painting same, about 80 square feet.

17. $1\frac{1}{4}$ " x $\frac{1}{2}$ " flat bar-iron, with fastenings, around doors, windows, ventilator openings, boiler flue opening and ventilator doors, about 83 feet.

18. $2\frac{1}{2}$ " x $\frac{1}{4}$ " galvanized flat bar-iron, with fastenings, around all closed openings in the second story, about 5,076 feet.

19. Doors.—(a). Main entrance storm doors, $7\frac{1}{2}$ " x $10\frac{1}{2}$ ", including frames and transom, about 150 square feet. (b). Storm doors, $6\frac{1}{2}$ " by $10\frac{1}{2}$ ", including frame, on second landings of main and middle stairs, about 360 square feet. (c). Doors for closets, dockmaster's room, boiler room, dynamo room and store rooms: $3\frac{1}{2}$ " x $7\frac{1}{2}$ ", covered with No. 24 galvanized iron, 4; $4\frac{1}{2}$ " x $7\frac{1}{2}$ ", covered with No. 24 galvanized iron, 3; $2\frac{1}{2}$ " x $7\frac{1}{2}$ " covered with No. 24 galvanized iron, 2. (d). Iron doors for coal bin, 2.

20. Galvanized wrought-iron window guards, $2\frac{1}{2}$ " x $4\frac{1}{2}$ " x $4\frac{1}{2}$ ", 30; galvanized wrought-iron window guards, $1\frac{1}{2}$ " x $4\frac{1}{2}$ " x $4\frac{1}{2}$ ", 4.

21. Spruce furring other than what is included in doors, sash work, wainscoting, and item No. 21, about 500 feet. B. M.

22. Inclosure between jack rafters including white pine, double fascia, white pine inner and outer mouldings, and spruce furrings, and painting same, about 1,500 linear feet.

23. Circular seat around smoke flue, 1.

24. Stand for lecture platform, including rail, platform and painting of same four coats; also railing around platform, painting, varnishing and gilding same, 1.

25. Painting of all new work not otherwise provided for.

26. Labor of every description.

NOTE.—The above estimate of quantities for timber is exclusive of waste, dressing, laps and scarfs.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as is possible in advance, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

1st. Bidders must satisfy themselves, by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not at any time after the submission of an estimate dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefore, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the receipt of a notification from the Engineer-in-Chief, that the work or any part of it, is ready to be begun, and all the work to be done under the contract is to be fully completed on or before the expiration of sixty days after the date of service of said notification, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Where the City of New York owns the wharf, pier or bulkhead at which the materials under this contract are to be delivered, and the same is not leased, no charge will be made to the contractor for wharfage upon vessels conveying said materials.

Bidders will state in their estimates a price for the whole of the work to be done in conformity with the approved form of agreement and the specifications therein set forth, by which prices the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work, and whose estimate is regular in all respects.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing the work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect, and in case of failure or neglect to do so, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein, and if no other person be so interested the estimate shall distinctly state the fact; also that the estimate is made without any consultation, connection or agreement with, and the amount thereof has not been disclosed to any other person or persons making an estimate for the same purpose, and

is not higher than the lowest regular market price for the same kind of labor or material, and is in all respects fair and without collusion or fraud; that no combination or pool exists of which the bidder is a member, or in which the bidder is directly or indirectly interested, or of which the bidder has knowledge, either personal or otherwise, to bid a certain price or not less than a certain price for said labor or material, or to keep others from bidding thereon, and also that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or any other officer or employee of the Corporation of the City of New York, or any of its departments, is directly or indirectly interested in the estimate, or in the supplies or work to which it relates, or in any portion of the profits thereof, and has not been given, offered or promised, either directly or indirectly, any pecuniary or other consideration by the bidder or anyone in his behalf with a view to influencing the action or judgment of such officer or employee in this or any other transaction heretofore had with this department, which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested it is requisite that the verification be made and subscribed to by all the parties interested.*

In case a bid shall be submitted by or in behalf of any corporation it must be signed in the name of such corporation by some duly authorized officer or agent thereof, who shall also subscribe his own name and office. If practicable, the seal of the corporation should also be affixed.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance, and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work to be done, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed unless under the written instructions of the Engineer-in-Chief.

No estimate will be accepted from or contract awarded to any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

In case there are two or more bids at the same price, which price is the lowest price bid, the contract, if awarded, will be awarded by lot to one of the lowest bidders.

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

Dated New York, October 27, 1897.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of the City of New York, at the Annex of the Hall of the Board, No. 585 Broadway, eleventh floor, until 3.30 o'clock P. M. on Monday, December 6, 1897, for Erecting a New Public School Building on East One Hundred and Eighty-third Street (Columbus) between Beaumont (Jackson) and Cambreling (Monroe) avenues.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board, Estimating Room, Nos. 419 and 421 Broome street, top floor.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required as a condition precedent to the reception of any proposals, that a certified check upon or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposits made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall

be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

EDWARD H. PEASLEE, RICHARD H. ADAMS, DANIEL E. MCSWEENEY, WILLIAM H. HURLBUT, JACOB W. MACK, Committee on Buildings.

Dated New York, November 24, 1897.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Buildings of the Board of Education of the City of New York, at the Annex of the Hall of the Board, No. 585 Broadway, eleventh floor, until 3.30 o'clock P. M. on Tuesday, November 30, 1897, for Erecting a New Building for Public School No. 169, on west side of Audubon avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets; also for Supplying Heating and Ventilating Apparatus and Electric-lighting Plant for Public School No. 157; also for making Alterations, Repairs, etc., to Public School No. 121.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board, Estimating Room, Nos. 419 and 421 Broome street, top floor.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required as a condition precedent to the reception of any proposals, that a certified check upon or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposits made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

EDWARD H. PEASLEE, RICHARD H. ADAMS, DANIEL E. MCSWEENEY, WILLIAM H. HURLBUT, JACOB W. MACK, Committee on Buildings.

Dated New York, November 17, 1897.

SEALED PROPOSALS WILL BE RECEIVED at the office of the Board of Education, corner of Grand and Elm streets, until Monday, November 29, 1897, at 4 P. M., for supplying, for the use of the schools under the jurisdiction of said Board, Books, Stationery and other articles required for one year, commencing on the 1st day of January, 1898, with the privilege on the part of the Board of Education to terminate the contract on July 1, 1898, or at any time thereafter. All publishers of books and dealers in the various articles required are notified that preference will be given to the bids of principals, the Committee being desirous that commissions, if any, shall be deducted from the price of the articles bid for. Each contractor will be required to furnish two responsible sureties for the faithful performance of his contract. A sample of each article must accompany the bid. A list of articles required, with the conditions upon which bids will be received, may be obtained on application to the Clerk of the Board. Each proposal must be addressed to the Committee on Supplies, and indorsed "Proposals for Supplies." The Committee reserve the right to reject any bid it deemed for the public interest.

Dated November 15, 1897.

HUGH KELLY, AUGUSTE P. MONTANT, JOSEPH J. LITTLE, EDWARD H. PEASLEE, WALTER E. ANDREWS, Committee on Supplies.

SEALED PROPOSALS WILL BE RECEIVED at the office of the Board of Education, corner of Grand and Elm streets, until Monday, November 29, 1897, at 4 P. M., for delivering Supplies for the various schools under the jurisdiction of said Board and returning to the Depository such material as is not needed in the schools, during the year 1898, according to the terms of a contract to be approved by the Committee on Supplies of said Board.

Each proposal must be addressed to said Committee on Supplies, and indorsed "Proposals for Delivering Supplies."

Two sureties, satisfactory to said Committee, will be required for the faithful performance of the contract.

The Committee reserves the right to reject any bid or bids if deemed for the public interest.

Any further information can be obtained on application to the Clerk of the Board.

New York, November 15, 1897.

HUGH KELLY, AUGUSTE P. MONTANT, JOSEPH J. LITTLE, EDWARD H. PEASLEE, WALTER E. ANDREWS, Committee on Supplies.

CITY CIVIL SERVICE COMM.

NEW CRIMINAL COURT BUILDING, NEW YORK, November 20, 1897.

EXAMINATIONS WILL BE HELD AS FOLLOWS:

Tuesday, November 30, 10 A. M., TOPOGRAPHICAL DRAFTSMAN. Examination will consist of writing, arithmetic, technical knowledge and experience.

Wednesday, December 1, 10 A. M., COPYIST, LAW DEPARTMENT. Examination will consist of arithmetic, dictation, spelling, letter-writing and a special paper on knowledge of legal forms, keeping a law diary and copying from manuscript.

Monday, December 6, 10 A. M., MASON BUILDING INSPECTORS. This examination will be oral and will consist of reading plans and other practical matter. Candidates passing this oral examination successfully will be notified to appear for a written technical examination later. The written examination will consist of writing, arithmetic, technical knowledge and experience. Applicants must have at least ten years' experience and be able to read building plans.

Applications are desired for the position of House-keeper.

S. WILLIAM BRISCOE, Secretary.

NEW YORK, November 20, 1897.

NOTICE IS GIVEN THAT THE REGISTRATION day in the Labor Bureau will be Friday, and that examinations will take place on that day at 1 P. M.

S. WILLIAM BRISCOE, Secretary.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, NOVEMBER 16, 1897.
PROPOSALS FOR MATERIALS, ETC., FOR
RIKER'S ISLAND, TO BE FURNISHED AT
ONCE.

BIDS WILL BE RECEIVED TUESDAY, NO-
vember 30, 1897, until 10 A. M., at No. 148 East
Twentieth street:

120 bars $\frac{1}{2}$ inch by $\frac{1}{2}$ inch iron; 200 bars $\frac{1}{2}$ inch by
 $\frac{1}{2}$ inch iron; 30 bars $\frac{1}{2}$ inch by $\frac{1}{2}$ inch iron; 550 bars
1-inch Round Iron; 9 bundles $\frac{1}{2}$ inch Round Iron; 500
 $\frac{1}{2}$ inch Bolts; 3 gallons Drilling Oil; 1,175
yards No. 4 Canvas, 24 inches wide; 30 pounds 6-ply
Cotton Sail Twine; 8,500 feet 15-thread Manila Rope;
10,000 feet 9-thread Manila Rope; 15 pounds Beeswax;
500 pounds Emerald Green Paint (in oil); 10 gallons
Benzine; 10 gallons Raw Oil; 10 gallons Turpentine;
4 gallons Liquid Dryer; 175 pounds Red Lead (dry).

Stoves, Boilers, etc.—1 Boiler, cooking capacity 120
gallons (for soup, etc., prisoners); 1 No. 9 Range, with
water back, etc., complete (Keepers' quarters); 1 No.
8 Range, French water back (Keeper's house); 10
small Bedroom Stoves; 20 largest size Scorchers
(Mott's).

Horses, Wagons, Harness, etc.—1 Single Wagon,
heavy built, with top; 4 Horses, young, not less than
1,400 weight, not less than 15 hands high; 8 horse
blankets; 1 Set Single Harness, complete; 4 Halters.

Miscellaneous—700 Trees (Elm and Maple); 1
White 1 Boat, 16 feet long, with 2 pairs Ash Oars; 30
Fire Extinguishers, Defender or Babcock's; 1 Work
Bell, 18 inches diameter; 1 Large Boom Derrick (com-
plete); 2 Large Light-day Clocks; 2 Steam Pumps
(Duplex 6 inch stroke, $\frac{1}{2}$ inch section, Worthington or
Blake make); 24,000 bushels fine shock-out Horse
Manure. This Manure to be delivered on Riker's
Island between January and July, 1898, as called for.

Keepers and Doctors—10 Tables, $\frac{1}{2}$ by 2; 2 Exten-
sion Tables; 2 dozen Chairs (Keepers' rooms); 1 dozen
Dining Chair; 1 dozen Arm Chairs (Sitting rooms); 3
dozen Chairs (Hospital); $\frac{1}{2}$ dozen Office Chairs; 1 dozen
 $\frac{1}{2}$ by 2 Mirrors; $\frac{1}{2}$ dozen Spittoons (Heavy Stone); 1
dozen Clothes Racks; 1 dozen Carpet Mats (Keeper's
rooms); $\frac{1}{2}$ dozen Heavy Door Mats.

Prison Kitchen—2 Bread Knives; 10 10-gallon heavy
tin or galvanized-iron Vessels to wash vegetables in; 5
2-gallon heavy tin or galvanized-iron Vessels to wash
vegetables in; 5 1-gallon heavy tin or galvanized-iron
Vessels to wash vegetables in; 1 dozen largest size Iron
Spoons; 1 dozen 2-quart Dippers; 2 large size Ladies
(for soups, etc.); 600 regulation Mess Pans; 600 regula-
tion Mess Spoons; 600 regulation Mess Plates; 600 regula-
tion Mess Cups; $\frac{1}{2}$ dozen 4-gallon Water Cans, with
spouts; $\frac{1}{2}$ dozen Bread Cans (size, 10 gallons); 1
Butcher's Outfit; 1 Cleaver, 2 Knives, 1 Meat Saw, 1
Steel.

Keepers' Kitchen and Mess Room—2 five-gallon
Coffee Boilers; 2 five-gallon Tea Boilers; $\frac{1}{2}$ dozen
Frying Pans (3 sizes); $\frac{1}{2}$ dozen Meat Pans (different
sizes); $\frac{1}{2}$ dozen Bread Pans (different sizes); (all said
Range 15 gallons); 1 ten-gallon Soup Boiler; 3 dozen W.
G. Coffee Cups and Saucers; 3 dozen W. G. Tea Cups
and Saucers; 1 dozen W. G. Vegetable Dishes, with
covers; 1 dozen W. G. Vegetable Dishes, without covers;
2 Casters, complete; 1 dozen Salt Dishes; 2 dozen
W. G. Small Dessert, or course Saucers; 4 dozen
Tumblers; $\frac{1}{2}$ dozen 1-gallon W. G. Pitchers; 1
dozen $\frac{1}{2}$ gallon W. G. Pitchers; $\frac{1}{2}$ dozen Sugar
Bowls, W. G.; 2 dozen Soup Plates, W. G.; 2 dozen
Dinner Plates, W. G.; 2 dozen Mush Bowls, W. G.;
 $\frac{1}{2}$ dozen Butter Dishes, W. G. (large size); 3 dozen
Tea Spoons, (nickel or silver plated); 2 dozen Table
Spoons, (nickel or silver plated); $\frac{1}{2}$ dozen Table But-
ter Knives; 2 dozen Table Knives, (steel); 2 dozen
Table Forks (steel); 2 Bread Knives; 2 pairs Carving
Knives and Forks.

Hardware—5 dozen Shovels; 5 dozen Picks (must be
steel-pointed, iron is useless); 2 dozen Rakes; 2 dozen
Hoes; 1 set Blacksmith's Tools, complete, with 175-
pound Anvil and 147-pound Sledge, and Horseshoeing
outfit, complete.

Cement and Brick—50 barrels Portland Cement;
5,000 Common Brick; 1,000 Fire Brick.

Lights and Lamps—24 Street Lamps (oil burning) with
Post, complete; 12 Locomotive Head Lights; 10
Bracket Lamps; $\frac{1}{2}$ dozen Hand Lanterns.
Beds, Bedding, Etc.—30 Single Iron Bedsteads
(Hospital); 16 Single Iron Bedsteads (Keepers); 20
bales Straw; 600 yards Ticking; 1,200 yards Un-
bleached Muslin (800 pillow cases); 430 pairs Woolen
Blankets (blue or gray) prisoners; 16 pairs Woolen
Blankets (white) Keepers; 60 Sheets (Hospital) $\frac{1}{2}$ yards
wide each; 32 Sheets (Keepers) $\frac{1}{2}$ yards wide each;
46 Hair pillows (Hospital and Keepers); 46 Hair Mat-
tresses (Hospital and Keepers); 46 Bed Springs (Hospi-
tal and Keepers).

All goods to be marked for Riker's Island and to be
delivered at foot East Twenty-sixth street.

THE COMMISSIONER OF CORRECTION RESERVES THE
RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED
TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SEC-
TION 64, CHAPTER 410, LAWS OF 1882.

No bid or estimate will be accepted from, or contract
awarded to, any person who is in arrears to the Cor-
poration upon debt or contract, or who is a defaulter,
as surety or otherwise, upon any obligation to the
Corporation.

The award of the contract will be made as soon as
practicable after the opening of the bids.

Delivery will be required to be made from time to
time, and in such quantities as may be directed by the
said Commissioner.

Any bidder for this contract must be known to be
engaged in and well prepared for the business, and must
have satisfactory testimonials to that effect, and the
person or persons to whom the contract may be awarded
will be required to give security for the performance of
the contract, by his or their bond, with two sufficient
sureties, each in the penal amount of fifty (50) per cent.
of the bid for each article.

Each bid or estimate shall contain and state the
name and place of residence of each of the persons
making the same, the names of all persons inter-
ested with him or them therein, and if no other
person be so interested it shall distinctly state
that fact; also that it is made without any con-
nection with any other person making an estimate
for the same purpose, and is in all respects fair and
without collusion or fraud, and that no member of the
Common Council, head of a department, chief of a
bureau, deputy thereof or clerk therein, or other officer
of the Corporation, is directly or indirectly interested
therein, or in the supplies or work to which it relates,
or in any portion of the profits thereof. The bid or esti-
mate must be verified by the oath, in writing, of the party
or parties making the estimate, that the several matters
stated therein are in all respects true. Where more
than one person is interested it is requisite that the
verification be made and subscribed by all the parties
interested.

Each bid or estimate shall be accompanied by the
consent, in writing, of two householders or freeholders in
the City of New York, with their respective places of
business or residence, to the effect that if the contract
be awarded to the person making the estimate, they
will, on its being so awarded, become bound as his
sureties for its faithful performance, and that if he shall
omit or refuse to execute the same, they shall pay to the
Corporation any difference between the sum to
which he would be entitled on its completion and that
which the Corporation may be obliged to pay to the person
or persons to whom the contract may be awarded at
any subsequent letting; the amount in each case to be
calculated upon the estimated amount of the work by
which the bids are tested. The consent above mentioned
shall be accompanied by the oath or affirmation, in
writing, of each of the persons signing the same, that
he is a householder or freeholder in the City of New
York, and is worth the amount of the security required
for the completion of this contract, over and above all
his debts of every nature, and over and above his li-
abilities as bail, surety or otherwise, and that he has
offered himself as a surety in good faith, and with the

intention to execute the bond required by section 12 of
chapter 7 of the Revised Ordinances of the City of New
York, if the contract shall be awarded to the person or
persons for whom he consents to become surety. The
adequacy and sufficiency of the security offered to be
approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accom-
panied by either a certified check upon one of the
State or National banks of the City of New York, drawn
to the order of the Comptroller, or money to the amount
of five per centum of the amount of the security required
for the faithful performance of the contract. Such
check or money must not be inclosed in the sealed
envelope containing the estimate, but must be handed
to the officer or clerk of the Department who has
charge of the estimate-box, and no estimate can be
deposited in said box until such check or money
has been examined by said officer or clerk and found
to be correct. All such deposits, except that of the
successful bidder, will be returned to the persons mak-
ing the same within three days after the contract is
awarded. If the successful bidder shall refuse or
neglect, within five days after notice that the contract
has been awarded to him, to execute the same, the
amount of the deposit made by him shall be forfeited to
and retained by the City of New York as liquidated
damages for such neglect or refusal; but if he shall ex-
ecute the contract within the time aforesaid the amount
of his deposit will be returned to him.

Should the person or persons to whom the contract
may be awarded neglect or refuse to accept the contract
within five days after written notice that the same has
been awarded to his or their bid or proposal, or if he
or they accept but do not execute the contract and give
the proper security, he or they shall be considered as
having abandoned it, and as in default to the Corpora-
tion, and the contract will be readvertised and relet, as
provided by law.

The quality of the articles, supplies, goods, wares
and merchandise must conform in every respect to the
sample of the same on exhibition at the office of the
said Department, or, in the absence of samples, to the
printed specifications. Bidders are cautioned to exam-
ine the specifications for particulars of the articles,
etc., required before making their estimates.

Bidders will state the price for each article, by which
the bids will be tested.

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

Payment will be made by a requisition on the Compt-
roller, in accordance with the terms of the contract, or
from time to time, as the Commissioner may determine.

The form of the contract, including specifications, and
showing the manner of payment, will be furnished at the
office of the Department, and bidders are cautioned to
examine each and all of its provisions carefully, as
the Commissioner will insist upon its absolute enforce-
ment in every particular.

ROBERT J. WRIGHT, Commissioner Department
of Correction.

FINANCE DEPARTMENT.

FINANCE DEPARTMENT—BUREAU FOR THE COLLECTION
OF TAXES, NO. 57 CHAMBERS STREET (STEWART BUILD-
ING), NEW YORK, November 1, 1897.

NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN BY THE RE-
ceiver of Taxes of the City of New York to all
persons whose taxes for the year 1897 remain unpaid on
the first day of November of said year that unless the
same shall be paid to him at his office on or before the
first day of December of said year, he will charge,
receive and collect upon such taxes so remaining unpaid
on that day, in addition to the amount of such taxes, one
per centum of the amount thereof, and charge, receive
and collect upon such taxes so remaining unpaid on the
first day of January thereafter interest upon the amount
thereof at the rate of seven per centum per annum, to be
calculated from October 1, 1897, the day on which
the assessment rolls and warrants therefor were de-
livered to the said Receiver of Taxes to the date of pay-
ment, as provided by sections 843, 844 and 845 of the
New York City Consolidation Act of 1882.

DAVID E. AUSTIN, Receiver of Taxes.

DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS, NO. 220 FOURTH AV-
ENUE, NEW YORK, June 22, 1896.

NOTICE TO OWNERS, ARCHITECTS AND
BUILDERS.

THE DEPARTMENT OF BUILDINGS HAS
established a branch office at junction of Third and
Courtlandt avenues, where all plans for the erection or
alteration of buildings above the Harlem river may be
submitted and filed.

STEVENS ON CONSTABLE, Superintendent Build-
ings.

DAMAGE COMM.—23-24 WARDS.

PURSUANT TO THE PROVISIONS OF CHAP-
ter 537 of the Laws of 1897, entitled "An act
providing for ascertaining and paying the amount of
damages to lands and buildings suffered by reason or
changes of grade of streets or avenues, made pursuant
to chapter 721 of the Laws of 1887, providing for the
depression of railroad tracks in the Twenty-third and
Twenty-fourth Wards, in the City of New York, or
otherwise," and the acts amendatory thereof and
supplemental thereto, notice is hereby given that
public meetings of the Commissioners appointed pur-
suant to said acts, will be held at Room 58, Schermer-
horn Building, No. 96 Broadway, in the City of New
York, on Monday, Wednesday and Friday of each
week, at 3 o'clock P. M., until further notice.

Dated NEW YORK, October 30, 1897.
DANIEL LORD, JAMES M. VARNUM, GEORGE
W. STEPHENS, Commissioners.
LAMONT McLOUGHLIN, Clerk.

SUPREME COURT.

In the matter of the application of The Mayor, Alder-
men and Commonalty 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 purpose of opening
a PUBLIC PLACE bounded by East One Hundred
and Forty-ninth street, Bergen avenue and Gerard
street, and also to GERARD STREET (although
not yet named by proper authority), from East One
Hundred and Forty-ninth street to Bergen avenue,
in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE
undersigned, were appointed by an order of the
Supreme Court, bearing date the 29th day of October,
1897, Commissioners of Estimate and Assessment for
the purpose of making a just and equitable estimate and as-
sessment of the loss and damage, if any, or of the benefit
and advantage, if any, as the case may be, to the respec-
tive owners, lessees, parties and persons respectively
entitled unto or interested in the lands, tenements, heredi-
taments and premises required for the purpose by and
in consequence of opening the above-mentioned street or
avenue, the same being particularly set forth and de-
scribed in the petition of The Mayor, Aldermen and
Commonalty of the City of New York, and also in the
notice of the application for the said order thereto at-
tached, filed herein in the office of the Clerk of the City
and County of New York on the 11th day of November,
1897, and a just and equitable estimate and assessment
of the value of the benefit and advantage of said street
or avenue so to be opened or laid out and formed, to the
respective owners, lessees, parties and persons respec-
tively entitled unto or interested in the said respective
lands, tenements, hereditaments and premises not re-
quired for the purpose of opening, laying out and form-
ing the same, but benefited thereby, and of ascertaining
and defining the extent and boundaries of the respective
tracts or parcels of land to be taken or to be assessed
thereof, and of performing the trusts and duties re-
quired of us by chapter 16, title 5, of the act entitled
"An act to consolidate into one act and to declare the

special and local laws affecting public interests in the
City of New York," passed July 1, 1882, and the acts or
parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate
taken or to be taken for the purpose of opening the said
street or avenue, or affected thereby, and having any
claim or demand on account thereof, are hereby re-
quired to present the same, duly verified, to us, the un-
dersigned Commissioners of Estimate and Assessment,
at our office, Nos. 90 and 92 West Broadway, ninth floor,
in the City of New York, with such affidavits or
other proofs as the said owners or claimants may de-
sire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance
at our said office on the 18th day of December, 1897, at 10
o'clock in the forenoon of that day, to hear the said
parties and persons in relation thereto, and at such
time and place, and at such further or other time and
place as we may appoint, we will hear such owners in re-
lation thereto and examine the proofs of such claimant
or claimants, or such additional proofs and allegations as
may then be offered by such owner, or on behalf of The
Mayor, Aldermen and Commonalty of the City of New
York.

Dated NEW YORK, November 24, 1897.
WILBUR LARREMORE, ARCHIBALD R.
BRASHER, HIRAM A. MERRELL, Commissioners.
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Alder-
men and Commonalty of the City of New York, for the
appointment of Commissioners of Appraisal under
chapter 14 of the Laws of 1892, being an act to settle
and establish the location and boundaries of FORI
WASHINGTON RIDGE ROAD.

NOTICE IS HEREBY GIVEN THAT THE BILL
of costs, charges and expenses incurred by reason
of the proceedings in the above-entitled matter will be
presented for taxation to one of the Justices of the
Supreme Court, at a Special Term thereof, Part I, to be
held in and for the City and County of New York, at the
County Court-house, in the City of New York, on the 8th
day of December, 1897, at 10 o'clock in the forenoon
of that day, or as soon thereafter as counsel can be heard
thereon, and that the said bill of costs, charges and ex-
penses has been deposited in the office of the Clerk of
the City and County of New York, there to remain for
and during the space of ten days, as required by law.

Dated NEW YORK, November 23, 1897.
WALTER STANTON, J. RUMAINE BROWN,
MICHAEL J. MULQUEEN, Commissioners.
J. B. HAYES, Clerk.

In the matter of the application of The Mayor, Alder-
men and Commonalty of the City of New York, re-
lative to acquiring title, wherever the same has not
been heretofore acquired, to the lands, tenements and
hereditaments required for the purpose of opening
WEST TWO HUNDRED AND THIRTY-
SECOND STREET (although not yet named by
proper authority), from Riverdale avenue to Broad-
way, as the same has been heretofore laid out and
designated as a first-class street or road, in the Twenty-
fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE
undersigned, were appointed by an order of the
Supreme Court, bearing date the 29th day of October,
1897, Commissioners of Estimate and Assessment for
the purpose of making a just and equitable estimate
and assessment of the loss and damage, if any, or of the
benefit and advantage, if any, as the case may be, to the
respective owners, lessees, parties and persons respec-
tively entitled unto or interested in the lands, tenements
and premises required for the purpose by and in consequence
of opening the above-mentioned street or avenue, the
same being particularly set forth and described in the
petition of The Mayor, Aldermen and Commonalty of
the City of New York, and also in the notice of the
application for the said order thereto attached, filed
herein in the office of the Clerk of the City and County
of New York on the 11th day of November, 1897, and a
just and equitable estimate and assessment of the value
of the benefit and advantage of said street or avenue
so to be opened or laid out and formed, to the respec-
tive owners, lessees, parties and persons respec-
tively entitled unto or interested in the said respective
lands, tenements, hereditaments and premises not re-
quired for the purpose of opening, laying out and form-
ing the same, but benefited thereby, and of ascer-
taining and defining the extent and boundaries of the
respective tracts or parcels of land to be taken or to be
assessed thereof, and of performing the trusts and duties
required of us by chapter 16, title 5, of the act entitled
"An act to consolidate into one act and to declare the
special and local laws affecting public interests in the
City of New York," passed July 1, 1882, and the acts
or parts of acts in addition thereto or amendatory
thereof.

All parties and persons interested in the real estate
taken or to be taken for the purpose of opening the
said street or avenue, or affected thereby, and having
any claim or demand on account thereof, are hereby
required to present the same, duly verified, to us, the un-
dersigned Commissioners of Estimate and Assessment,
at our office, Nos. 90 and 92 West Broadway (ninth floor),
in the City of New York, with such affidavits or
other proofs as the said owners or claimants may de-
sire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attend-
ance at our said office on the 18th day of December,
1897, at 10 o'clock in the forenoon of that day, to hear
the said parties and persons in relation thereto, and at
such time and place, and at such further or other
time and place as we may appoint, we will hear such
owners in relation thereto and examine the proofs of
such claimant or claimants, or such additional proofs
and allegations as may then be offered by such owner,
or on behalf of The Mayor, Aldermen and Commonalty
of the City of New York.

Dated NEW YORK, November 24, 1897.
JAMES M. VARNUM, SAMUEL L. BERRIAN,
GEO. CHAPPELL, Commissioners.
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Alder-
men and Commonalty 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 purpose of opening
BROADWAY (although not yet named by proper
authority), from its present southerly terminus in the
Twenty-fourth Ward, to the southern line of Van
Courtlandt Park, as the same has been heretofore laid
out and designated as a first-class street or road, in the
Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE
undersigned, were appointed by an order of the
Supreme Court, bearing date the 29th day of October,
1897, Commissioners of Estimate and Assessment for
the purpose of making a just and equitable estimate and as-
sessment of the loss and damage, if any, or of the benefit
and advantage, if any, as the case may be, to the respec-
tive owners, lessees, parties and persons respectively
entitled unto or interested in the lands, tenements, heredi-
taments and premises required for the purpose by and
in consequence of opening the above-mentioned
street or avenue, the same being particularly set forth
and described in the petition of The Mayor, Aldermen
and Commonalty of the City of New York, and also in
the notice of the application for the said order thereto at-
tached, filed herein in the office of the Clerk of the City
and County of New York on the 11th day of November,
1897; and a just and equitable estimate and assessment
of the value of the benefit and advantage of said street
or avenue so to be opened or laid out and formed, to the
respective owners, lessees, parties and persons respec-
tively entitled unto or interested in the said respec-
tive lands, tenements, hereditaments and prem-
ises not required for the purpose of opening, laying out
and forming the same, but benefited thereby, and of as-
certaining and defining the extent and boundaries of the
respective tracts or parcels of land to be taken or to be
assessed thereof, and of performing the trusts and

duties required of us by chapter 16, title 5, of the act
entitled "An act to consolidate into one act and to de-
clare the special and local laws affecting public interests
in the City of New York," passed July 1, 1882, and the
acts or parts of acts in addition thereto or amendatory
thereof.

All parties and persons interested in the real estate
taken or to be taken for the purpose of opening the said
street or avenue, or affected thereby, and having any
claim or demand on account thereof, are hereby required
to present the same, duly verified, to us, the undersigned
Commissioners of Estimate and Assessment, at our
office, Nos. 90 and 92 West Broadway, ninth floor, in
the City of New York, with such affidavits or other
proofs as the said owners or claimants may desire,
within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance
at our said office on the 18th day of December, 1897, at
10 o'clock in the forenoon of that day, to hear the said
parties and persons in relation thereto, and at such
time and place, and at such further or other time and
place as we may appoint, we will hear such owners in re-
lation thereto and examine the proofs of such claimant
or claimants, or such additional proofs and allega-
tions as may then be offered by such owner, or on
behalf of The Mayor, Aldermen and Commonalty of the
City of New York.

Dated NEW YORK, November 24, 1897.
GROSVENOR S. HUBBARD, GEO. DRAKE
SMITH, WILLIS HOLLY, Commissioners.
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Alder-
men and Commonalty 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 purpose of opening
LOWMEDE STREET (although not yet named by
proper authority), from Gun Hill road to East Two
Hundred and Tenth street, as the same has been hereto-
fore laid out and designated as a first-class street
or road, in the Twenty-fourth Ward of the City of
New York.

NOTICE IS HEREBY GIVEN THAT WE, THE
undersigned, were appointed by an order of the
Supreme Court, bearing date the 29th day of October,
1897, Commissioners of Estimate and Assessment for
the purpose of making a just and equitable estimate
and assessment of the loss and damage, if any, or of the
benefit and advantage, if any, as the case may be, to the
respective owners, lessees, parties and persons respec-
tively entitled unto or interested in the lands, tenements
and premises required for the purpose by and in consequence
of opening the above-mentioned street or avenue, the same
being particularly set forth and described in the petition of
The Mayor, Aldermen and Commonalty of the City of New
York, and also in the notice of the application for the said
order thereto attached, filed herein in the office of the
Clerk of the City and County of New York on the 11th
day of November, 1897, and a just and equitable estimate
and assessment of the value of the benefit and advantage
of said street or avenue so to be opened or laid out and
formed, to the respective owners, lessees, parties and
persons respectively entitled unto or interested in the said
respective lands, tenements, hereditaments and premises
not required for the purpose of opening, laying out and
forming the same, but benefited thereby, and of ascer-
taining and defining the extent and boundaries of the
respective tracts or parcels of land to be taken or to be
assessed thereof, and of performing the trusts and duties
required of us by chapter 16, title 5, of the act entitled
"An act to consolidate into one act and to declare the
special and local laws affecting public interests in the
City of New York," passed July 1, 1882, and the acts or
parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate
taken or to be taken for the purpose of opening the said
street or avenue, or affected thereby, and having any
claim or demand on account thereof, are hereby re-
quired to present the same, duly verified, to us, the un-
dersigned Commissioners of Estimate and Assessment,
at our office, Nos. 90 and 92 West Broadway (ninth
floor), in the City of New York, with such affidavits
or other proofs as the said owners or claimants may
desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attend-
ance at our said office on the 18th day of December, 1897,
at 10 o'clock in the forenoon of that day, to hear the
said parties and persons in relation thereto, and at
such time and place, and at such further or other time
and place as we may appoint, we will hear such owners
in relation thereto and examine the proofs of such
claimant or claimants, or such additional proofs and
allegations as may then be offered by such owner, or on
behalf of The Mayor, Aldermen and Commonalty of the
City of New York.

Dated NEW YORK, November 24, 1897.
JOHN A. GROW, GEORGE J. GROSSMAN,
WALTER A. BURKE, Commissioners.
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Alder-
men and Commonalty of the City of New York, re-
lative to acquiring title, wherever the same has not
been heretofore acquired, to the lands, tenements and
hereditaments required for the opening of a PUBLIC
PLACE, bounded by East One Hundred and Sixty-
first street, Elton avenue, East One Hundred and
Sixty-second street and Washington avenue; and
also Public Place, bounded by East One Hundred and
Sixty-first street, Washington avenue, East One Hun-
dred and Sixty-second street and Brook avenue, in the
Twenty-third Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH
cases made and provided, notice is hereby given
that an application will be made to the Supreme Court
of the State of New York, at a Special Term of said
Court, to be held at Part III, thereof, in the County
Court-house, in the City of New York, on Monday, the
6th day of December, 1897, at the opening of the Court
on that day, or as soon thereafter as counsel can be heard
thereon, for the appointment of Commissioners of Estimate
and Assessment in the above-entitled matter. The
nature and extent of the improvement hereby intended
is the acquisition of title by The Mayor, Aldermen and
Commonalty of the City of New York, for the use of the
public, to all the lands and premises, with the buildings
thereon and the appurtenances thereto belonging,
required for the opening of a certain Public Place,
bounded by East One Hundred and Sixty-first street,
Elton avenue, East One Hundred and Sixty-second
street and Washington avenue; and also Public place,
bounded by East One Hundred and Sixty-first street,
Washington avenue, East One Hundred and Sixty-
second street and Brook avenue, in the Twenty-third
Ward of the City of New York, being the following-
described lots, pieces or parcels of land, viz.:

Public place bounded by East One Hundred and
Sixty-first street, Elton avenue, East One Hundred and
Sixty-second street and Washington avenue.

Beginning at the intersection of the northern line of
East One Hundred and Sixty-first street with the
western line of Washington avenue:

1st. Thence westerly along the northern line of East
One Hundred and Sixty-first street for 141.16 feet.

2d. Thence northeasterly, deflecting 128 degrees 57
minutes 30 seconds, to the right, for 203.76 feet to the
western line of Washington avenue.

3d. Thence southerly along the westerly line of Wash-
ington avenue for 158.08 feet to the point of beginning.

Public place bounded by East One Hundred and
Sixty-first street, Washington avenue, East One Hun-
dred and Sixty-second street and Brook avenue.

Beginning at the intersection of the eastern line of
Washington avenue with the northern line of East One
Hundred and Sixty-first street.

1st. Thence northerly along the eastern line of Wash-
ington avenue for 178.47 feet to the southern line of East
One Hundred and Sixty-second street.

2d. Thence easterly along the said line for 37.81 feet
to the western line of Brook avenue.

3d. Thence southeasterly along the said line 24.31 feet
to an angle point in the same.

181.02 feet to the northern line of East One Hundred and Sixty-first street.

5th. Thence westerly along the said line for 125.35 feet to the point of beginning.

As shown on section 6 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on August 6, 1895; in the office of the Register of the City and County of New York on August 7, 1895, and in the office of the Secretary of State of the State of New York on August 9, 1895.

Dated New York, November 23, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not heretofore been acquired, to EAST ONE HUNDRED AND EIGHTY-SECOND STREET (although not yet named by proper authority), from Webster avenue to Park avenue (Vanderbilt avenue, West), in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Monday, the 6th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Eighty-second street, from Webster avenue to Park avenue (Vanderbilt avenue, West), in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Webster avenue, distant 488.38 feet southerly from the intersection of the eastern line of Webster avenue with the southern line of East One Hundred and Eighty-third street:

1st. Thence southerly along the eastern line of Webster avenue for 60.05 feet.

2d. Thence easterly deflecting 87 degrees 42 minutes 52 seconds to the left for 182.47 feet to the western line of Park avenue (Vanderbilt avenue, West).

3d. Thence northerly along the western line of Park avenue (Vanderbilt avenue, West) for 50.23 feet.

4th. Thence westerly for 179.60 feet to the point of beginning.

East One Hundred and Eighty-second street is designated as a street of the first class, and is shown on sections 13 and 14 of the Final Maps and Profiles of the City of New York, filed as follows: In the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, section 13 on October 31, 1895, section 14 on December 16, 1895; in the office of the Register of the City and County of New York, section 13 on November 2, 1895, and section 14 on December 17, 1895; in the office of the Secretary of State of the State of New York, section 13 on November 2, 1895, and section 14 on December 17, 1895.

Dated New York, November 23, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not heretofore been acquired, to GARDEN STREET (although not yet named by proper authority), from Grote street to Southern Boulevard, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Monday, the 6th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Garden street, from Grote street to Southern Boulevard, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the western line of Crotona avenue distant 200.78 feet northeasterly from the intersection of the western line of Crotona avenue with the northern line of East One Hundred and Eighty-second street:

1st. Thence northeasterly along the western line of Crotona avenue for 84.93 feet.

2d. Thence westerly deflecting 111 degrees 8 minutes 20 seconds to the left for 115.64 feet.

3d. Thence westerly curving to the left on the arc of a circle of 215 feet radius tangent to the preceding course for 100.04 feet.

4th. Thence southeasterly for 190.46 feet to the point of beginning.

PARCEL "B."
Beginning at a point in the eastern line of Crotona avenue distant 200.78 feet northeasterly from the intersection of the eastern line of Crotona avenue with the northern line of East One Hundred and Eighty-second street:

1st. Thence northeasterly along the eastern line of Crotona avenue for 50.20 feet.

2d. Thence southeasterly deflecting 84 degrees 56 minutes 20 seconds to the right for 914.42 feet to the western line of Southern Boulevard.

3d. Thence southerly along the western line of Southern Boulevard for 55.09 feet.

4th. Thence northwesterly for 944.05 feet to the point of beginning.

Garden street is designated as a street of the first class, and is shown on sections 12 and 13 of the Final Maps and Profiles of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on October 31, 1895, in the office of the Register of the City and County of New York on November 2, 1895, and in the office of the Secretary of State of the State of New York on November 2, 1895.

Dated New York, November 23, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not heretofore been acquired, to RITTER PLACE (although not yet named by proper authority), from Union avenue to Prospect avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Monday,

the 6th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Ritter place, from Union avenue to Prospect avenue, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the western line of Prospect avenue distant 123.75 feet northerly from the intersection of the western line of Prospect avenue with the northern line of Freeman street.

1st. Thence northerly along the western line of Prospect avenue for 54.97 feet.

2d. Thence westerly deflecting 107 degrees 30 minutes 28 seconds to the left for 425.78 feet to the eastern line of Union avenue.

3d. Thence southerly along the eastern line of Union avenue for 50 feet.

4th. Thence easterly for 403.64 feet to the point of beginning.

Ritter place is designated as a street of the first class, and is shown on section 10 of the Final Maps and Profiles of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on June 10, 1895, in the office of the Register of the City and County of New York on June 14, 1895, and in the office of the Secretary of State of the State of New York on June 15, 1895.

Dated New York, November 23, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not heretofore been acquired, to EAST ONE HUNDRED AND SIXTY-THIRD STREET (although not yet named by proper authority), from Third avenue to Brook avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Monday, the 6th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Sixty-third street, from Third avenue to Brook avenue, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the western line of Third avenue with the northern line of East One Hundred and Sixty-third street (formerly First street, ceded by Gouverneur Morris November 8, 1864):

1st. Thence northerly along the western line of Third avenue for 50.02 feet.

2d. Thence westerly deflecting 91 degrees 2 minutes 10 seconds to the left for 481.21 feet to the eastern line of Washington avenue.

3d. Thence southerly along the eastern line of Washington avenue for 50 feet to the northern line of East One Hundred and Sixty-third street (formerly First street).

4th. Thence easterly along the said northern line for 479.97 feet to the point of beginning.

PARCEL "B."
Beginning at the intersection of the eastern line of Brook avenue with the northern line of East One Hundred and Sixty-third street (formerly First street, ceded by Gouverneur Morris November 8, 1864):

1st. Thence northerly along the eastern line of Brook avenue for 12.48 feet.

2d. Thence easterly deflecting 126 degrees 46 minutes 15 seconds to the right for 146.03 feet to the western line of Washington avenue.

3d. Thence southerly along the western line of Washington avenue for 10 feet to the northern line of East One Hundred and Sixty-third street.

4th. Thence westerly along the northern line of East One Hundred and Sixty-third street for 138.62 feet to the point of beginning.

East One Hundred and Sixty-third street is designated as a street of the first class, as shown on section 6 of the Final Maps and Profiles of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on the 6th day of August, 1895, in the office of the Register of the City and County of New York on the 7th day of August, 1895, and in the office of the Secretary of State of the State of New York on the 9th day of August, 1895.

Dated New York, November 23, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on INTERVALE AVENUE, DONGAN AND KELLY STREETS, in the Twenty-third Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on Intervale avenue, Dongan and Kelly streets, in the Twenty-third Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

All those certain lots, pieces or parcels of land situate, lying and being in the Twelfth Ward of the City of New York, bounded and described as follows:

Beginning at the corner formed by the intersection of the southerly line of One Hundred and Twenty-eighth street with the westerly line of Madison avenue; running thence southerly along said westerly line of Madison avenue 99 feet and 11 inches; thence westerly parallel with One Hundred and Twenty-eighth street 110 feet; thence southerly parallel with Madison avenue 99 feet and 11 inches to the northerly line of One Hundred and Twenty-seventh street; thence westerly along said northerly line of One Hundred and Twenty-seventh street 25 feet; thence northerly parallel with Madison avenue 99 feet and 11 inches; thence westerly parallel with One Hundred and Twenty-eighth street 75 feet; thence northerly parallel with Madison avenue 99 feet and 11 inches to the southerly line of One Hundred and Twenty-eighth street; thence easterly along said southerly line of One Hundred and Twenty-eighth street 210 feet to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands at the SOUTHWESTERLY CORNER OF GOUVERNEUR AND MONROE STREETS in the Seventh Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, at the southwest-

erly corner of Gouverneur and Monroe streets, in the Seventh Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

All those certain lots, pieces or parcels of land situate, lying and being in the Seventh Ward of the City of New York, bounded and described as follows:

Beginning at the point formed by the intersection of the southerly line of Monroe street and the westerly line of Gouverneur street, running thence westerly along the southerly line of Monroe street 64 feet 11½ inches to the easterly line of the present school site; thence southerly and partly along the easterly line of present school site in a straight line or nearly so 122 feet 9½ inches to a point that is distant westerly from the westerly line of Gouverneur street 67 feet 7¾ inches; thence easterly 67 feet 7¾ inches to the westerly line of Gouverneur street; thence northerly along the westerly line of Gouverneur street 122 feet 7¾ inches to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 746 of the Laws of 1894, hereby give notice to the owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises laid out, appropriated or designated pursuant to said act, for a public place or public park and parkway, bounded on the south by the northerly side of One Hundred and Eleventh street, on the north by the southerly side of One Hundred and Fourteenth street, on the west by the easterly side of First avenue, and on the east by the bulkhead-line of the East river, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our Second Separate Estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in that portion of said lands, tenements, hereditaments and premises, bounded on the north by the southerly side of One Hundred and Twelfth street, on the south by the northerly side of One Hundred and Eleventh street, on the west by the easterly side of First avenue, and on the east by the westerly side of Pleasant avenue, with the exception of the parcels known and designated on our Damage Map as Nos. 112 to 125, both inclusive, and Nos. 161 and 162, and that we have, on November 17, 1897, deposited a true report or transcript of such estimate in the office of the Commissioner of Public Works in the City of New York, for the inspection of whomsoever it may concern.

Second—That any person or persons whose rights may be affected by said estimate, and who may object to the same, or any part thereof, may, within ten days after the first presentation of this notice, November 22, 1897, set forth their objections to the same in writing, to us, at our office, Room 113, on the third floor of the Steward Building, No. 280 Broadway, in the City of New York, as provided by section 3 of chapter 746 of the Laws of 1894, and that we, the said Commissioners, will hear parties so objecting, at our said office, on the 6th day of December, 1897, at 3 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at an Appellate Division of said Court, to be held in and for the First Judicial Department, in the County Court-house No. 111 Fifth avenue, in the City of New York, on the 17th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel may be heard, and that then and there a motion will be made that the said report be confirmed.

Dated New York, November 22, 1897.
ABRAM KLING, RICHARD V. HARNETT,
EDMUND L. MOONEY, Commissioners.
T. W. B. HUGHES, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on MADISON AVENUE, ONE HUNDRED AND TWENTY-SEVENTH AND ONE HUNDRED AND TWENTY-EIGHTH STREETS, in the Twelfth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on Madison avenue, One Hundred and Twenty-seventh and One Hundred and Twenty-eighth streets, in the Twelfth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Twelfth Ward of the City of New York, bounded and described as follows:

Beginning at the corner formed by the intersection of the southerly line of One Hundred and Twenty-eighth street with the westerly line of Madison avenue; running thence southerly along said westerly line of Madison avenue 99 feet and 11 inches; thence westerly parallel with One Hundred and Twenty-eighth street 110 feet; thence southerly parallel with Madison avenue 99 feet and 11 inches to the northerly line of One Hundred and Twenty-seventh street; thence westerly along said northerly line of One Hundred and Twenty-seventh street 25 feet; thence northerly parallel with Madison avenue 99 feet and 11 inches; thence westerly parallel with One Hundred and Twenty-eighth street 75 feet; thence northerly parallel with Madison avenue 99 feet and 11 inches to the southerly line of One Hundred and Twenty-eighth street; thence easterly along said southerly line of One Hundred and Twenty-eighth street 210 feet to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the EASTERLY SIDE OF ESSEX STREET AND THE WESTERLY SIDE OF NORFOLK STREET, between Grand and Hester streets, in the Tenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, at the southwest-

erly corner of Gouverneur and Monroe streets, in the Seventh Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof; said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Seventh Ward of the City of New York, bounded and described as follows:

Beginning at the point formed by the intersection of the southerly line of Monroe street and the westerly line of Gouverneur street, running thence westerly along the southerly line of Monroe street 64 feet 11½ inches to the easterly line of the present school site; thence southerly and partly along the easterly line of present school site in a straight line or nearly so 122 feet 9½ inches to a point that is distant westerly from the westerly line of Gouverneur street 67 feet 7¾ inches; thence easterly 67 feet 7¾ inches to the westerly line of Gouverneur street; thence northerly along the westerly line of Gouverneur street 122 feet 7¾ inches to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the NORTHERLY SIDE OF NINETY-FIFTH STREET AND THE SOUTHERLY SIDE OF NINETY-SIXTH STREET, between First and Second avenues, in the Twelfth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the northerly side of Ninety-fifth street and the southerly side of Ninety-sixth street, between First and Second avenues, in the Twelfth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Twelfth Ward of the City of New York, bounded and described as follows:

Beginning at a point on the northerly line of Ninety-fifth street, distant 175 feet westerly from the corner formed by the intersection of the northerly line of Ninety-fifth street and the westerly line of First avenue; running thence northerly and parallel with First avenue 201 feet and 5 inches to the southerly side of Ninety-sixth street; thence westerly along the southerly line of Ninety-sixth street 150 feet; thence southerly and parallel with First avenue 201 feet 5 inches to the northerly line of Ninety-fifth street; thence easterly along the northerly line of Ninety-fifth street 150 feet to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the SOUTHERLY SIDE OF FIFTY-SECOND STREET, between Park and Lexington avenues, in the Nineteenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the southerly side of Fifty-second street, between Park and Lexington avenues, in the Nineteenth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Nineteenth Ward of the City of New York, bounded and described as follows:

Beginning at a point in the southerly line of Fifty-second street distant 90 feet westerly from the corner formed by the intersection of the westerly line of Lexington avenue and the southerly line of Fifty-second street; running thence westerly along the southerly line of Fifty-second street 60 feet; thence southerly parallel with Lexington avenue and partly through a party wall 100 feet 5 inches to the centre line of the block and the rear of the present school site; thence easterly along said centre line 60 feet; thence northerly parallel with Lexington avenue 100 feet 5 inches to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the EASTERLY SIDE OF ESSEX STREET AND THE WESTERLY SIDE OF NORFOLK STREET, between Grand and Hester streets, in the Tenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house,

in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonality of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the easterly side of Essex street and the westerly side of Norfolk street, between Grand and Hester streets, in the Tenth Ward of said City, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land, situate, lying and being in the Tenth Ward of the City of New York, bounded and described as follows:

First—Beginning at a point in the easterly line of Essex street distant 125 feet northerly from the corner formed by the intersection of the easterly line of Essex street and the northerly line of Hester street; running thence easterly parallel with Hester street 100 feet to the centre line of the block and the westerly line of the present site of Public School 75; thence northerly along the centre line of the block and the westerly line of the present site of Public School 75, 75 feet; thence westerly parallel with Hester street 100 feet to the easterly line of Essex street; thence southerly along the easterly line of Essex street 75 feet to the point or place of beginning.

Second—Beginning at a point in the westerly line of Norfolk street distant 175 feet 4 inches southerly from the corner formed by the intersection of the westerly line of Norfolk street and the southerly line of Grand street; running thence westerly parallel with Grand street 100 feet to the easterly line of the block and the southerly line of the present site of Public School 75; thence easterly parallel with Grand street and along the northerly line of the present site of Public School 75, 100 feet to the westerly line of Norfolk street; thence northerly along the westerly line of Norfolk street 24 feet 10 inches to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonality of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the northerly side of One Hundred and Fourteenth street, between Third and Lexington avenues, in the Twelfth Ward of said City, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III, thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonality of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the northerly side of One Hundred and Fourteenth street, between Third and Lexington avenues, in the Twelfth Ward of said City, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land, situate, lying and being in the Twelfth Ward of the City of New York, bounded and described as follows:

First—Beginning at a point in the northerly line of One Hundred and Fourteenth street distant 195 feet westerly from the corner formed by the intersection of the westerly line of Third avenue with the northerly line of One Hundred and Fourteenth street; running thence westerly along said northerly line of One Hundred and Fourteenth street 100 feet; thence northerly parallel with Third avenue 100 feet and 11 inches to the centre line of the block between One Hundred and Fourteenth and One Hundred and Fifteenth streets; thence easterly parallel with One Hundred and Fourteenth street and along said centre line of the block 195 feet; thence southerly parallel with Third avenue 100 feet and 11 inches to the point or place of beginning.

Second—Beginning at a point in the northerly line of One Hundred and Fourteenth street distant 150 feet and 5 inches westerly from the corner formed by the intersection of the westerly line of Third avenue with the northerly line of One Hundred and Fourteenth street; running thence westerly along said northerly line of One Hundred and Fourteenth street 22 feet and 4 inches; thence northerly parallel with Third avenue 100 feet and 11 inches to the centre line of the block between One Hundred and Fourteenth and One Hundred and Fifteenth streets; thence easterly parallel with One Hundred and Fourteenth street and along said centre line of the block 22 feet and 4 inches; thence southerly parallel with Third avenue 100 feet and 11 inches to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonality 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 purpose of opening and extending of WILKINS PLACE (although not yet named by proper authority), from the Southern Boulevard to Boston road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said City, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 10.30 o'clock A.M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92

West Broadway, in the said City, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.:

Beginning at a point on the northwesterly side of West Farms road distant 100 feet northerly from the northerly side of Freeman street as measured at right angles; thence southwesterly along the southwesterly side of West Farms road to a line drawn parallel to Freeman street and distant 100 feet southerly from the southerly side thereof; thence along said line to a line drawn parallel to Vyse street and distant 100 feet easterly from the easterly side thereof; thence along said line to a line drawn parallel to East One Hundred and Sixty-seventh street and distant 100 feet southerly from the southerly side thereof; thence along said line to the westerly side of Fox street; thence along a line drawn parallel to East One Hundred and Sixty-ninth street and said line produced and distant 100 feet southerly from the southerly side thereof to a line drawn parallel to Stebbins avenue and said line produced and distant 100 feet westerly from the westerly side thereof; thence along said line and said line produced to its intersection with a line drawn parallel to Bristol street and distant 100 feet westerly from the westerly side thereof; thence along said line to a line drawn parallel to Boston road and distant 100 feet southerly from the southerly side thereof; thence along said line to a line drawn parallel to Prospect avenue and said line produced and distant 100 feet westerly from the westerly side thereof; thence along said line and said line produced to a line drawn parallel to the southerly side of Crotona Park and distant 100 feet northerly therefrom; thence along said line to a line drawn parallel to East One Hundred and Seventy-third street and said line produced and distant 100 feet northwesterly from the southwesterly side thereof; thence along said line and said line produced to the southeasterly side of Boston road; thence along a line drawn parallel to East One Hundred and Seventy-third street and distant about 60 feet northerly from the northerly side thereof to the middle line of the blocks and said middle line of the blocks produced between Minford place and the Southern Boulevard; thence along said middle line of the blocks and said middle line produced to the middle line of the blocks between East One Hundred and Seventy-second street and Jennings street; thence along said middle line of the blocks to a line drawn parallel to Vyse street and distant 100 feet easterly from the easterly side thereof; thence along said line to a line drawn parallel to Freeman street and distant 100 feet northerly from the northerly side thereof; thence along said line to the point or place of beginning, as such streets are shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards of the City and County of New York, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 19, 1897.
RIGUALD D. WOODWARD, Chairman; JOSEPH RILEY, EUGENE S. WILLARD, Commissioners,
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality 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 purpose of opening TREMONT AVENUE (although not yet named by proper authority), from the New York and Harlem Railroad to the transverse road under the Grand Boulevard and Concourse, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, up to and including the 30th day of November, 1897, will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 3d day of December, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, November 20, 1897.
STEPHEN B. STANTON, FRANK ADAMS
ACER, JOHN J. NEVILLE, Commissioners,
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality 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 purpose of opening WHITTIER STREET (although not yet named by proper authority), from Hunt's Point road to Whitlock avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said City, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 11.30 o'clock A.M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in the said City, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.:

On the north by the middle line of the blocks between Aldus street and Guttenberg street, and said middle line produced from Southern Boulevard to Bronx river; on the south by a line drawn parallel to Aldus street and distant about 300 feet southerly from the southerly side thereof from Southern Boulevard to Whitlock avenue and by the northerly side of Viele avenue from Longfellow street to Drake street; on the east by the westerly side of Drake street from Viele avenue to the middle line of the block between the Eastern Boulevard and Randall avenue and by the middle line of the blocks between Drake street and Halleck street and said middle line produced from the middle line of the block between the Eastern Boulevard and Randall avenue to the Bronx river; thence along the Bronx river to the northerly boundary of the area of assessment; and on the west by the easterly side of the Southern Boulevard from the middle line of the blocks between Guttenberg street and Aldus street and said

middle line produced to a line drawn parallel to Aldus street and distant about 300 feet southerly from the southerly side thereof; also by the easterly side of Longfellow street from Viele avenue to the middle line of the block between the Eastern Boulevard and Randall avenue and by the middle line of the blocks between Longfellow street and Bryant street from the middle line of the block between the Eastern Boulevard and Randall avenue to Whitlock avenue, as such streets are shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards of the City and County of New York; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 19, 1897.
FRANCIS D. HOYT, Chairman; GUSTAVE MINTZ, PATRICK J. CUSKLEY, Commissioners,
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality 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 purpose of opening EAST ONE HUNDRED AND SEVENTY-SIXTH STREET (although not yet named by proper authority), from Jerome avenue to Monroe avenue, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us at our office, Nos. 90 and 92 West Broadway, ninth floor, in said City, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 12.30 o'clock P.M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said City, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.:

On the north by the middle line of the blocks between East One Hundred and Seventy-sixth street and Mount Hope place and said middle line produced from a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof to a line drawn parallel to Monroe avenue and distant 100 feet easterly from the easterly side thereof; on the south by the middle line of the blocks between East One Hundred and Seventy-sixth street and said middle line produced from a line drawn parallel to Monroe avenue and distant 100 feet easterly from the easterly side thereof; on the east by a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 19, 1897.
JOHN C. O'CONNOR, Jr., Chairman; EDWARD B. WHITNEY, JOHN W. FOLEY, Commissioners,
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality 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 purpose of opening NATHALIE AVENUE (although not yet named by proper authority), from Kingsbridge road to Boston avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said City, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 11 o'clock A.M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in the said City, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.:

Beginning at the corner formed by the intersection of the southerly side of Perot street with the westerly side of Sedgwick avenue, running thence southerly along the westerly side of Sedgwick avenue to the northeasterly side of Kingsbridge road; thence northwesterly along the north side of Kingsbridge road to the prolongation northerly of the westerly side of Sedgwick avenue; thence along said prolongation and said westerly side of Sedgwick avenue to a line drawn parallel to Kingsbridge road and distant 100 feet southwesterly from the southwesterly side thereof; thence along said line drawn parallel to Kingsbridge road and distant 100 feet southwesterly from the southwesterly side thereof to a

line drawn parallel to Emmerich place and distant 100 feet southeasterly from the southeasterly side thereof; thence along said line drawn parallel to Emmerich place and distant 100 feet southeasterly from the southeasterly side thereof and continuing on a line drawn parallel to Heath avenue and distant 100 feet southeasterly from the southeasterly side thereof to the centre line of East One Hundred and Ninety-first street prolonged easterly; thence along said centre line of East One Hundred and Ninety-first street prolonged easterly to the prolongation southwesterly of a line drawn parallel to Heath avenue and distant 100 feet northwesterly from the northwesterly side thereof; thence along said prolongation and said line drawn parallel to Heath avenue and distant 100 feet northwesterly from the northwesterly side thereof and continuing on a line drawn parallel to Emmerich place and distant 100 feet northwesterly from the northwesterly side thereof to a line drawn parallel to Kingsbridge road and distant 100 feet westerly from the westerly side thereof; thence along said line drawn parallel to Kingsbridge road and distant 100 feet westerly from the westerly side thereof to the easterly side of Heath avenue; thence along the easterly side of Heath avenue to a line drawn parallel to Boston avenue and distant 100 feet northwesterly from the northwesterly side thereof; thence along said line drawn parallel to Boston avenue and distant 100 feet northwesterly from the northwesterly side thereof to the southerly side of Fort Independence street; thence along the southerly side of Fort Independence street to the prolongation northerly of a line drawn parallel to Boston avenue and distant 100 feet southeasterly from the southeasterly side thereof; thence along said line drawn parallel to Boston avenue and said line produced and distant 100 feet southeasterly from the southeasterly side thereof to a line drawn parallel to Perot street and distant 100 feet northerly from the northerly side thereof; thence along said line drawn parallel to Perot street and distant 100 feet northerly from the northerly side thereof to the westerly side of Sedgwick avenue; thence along the westerly side of Sedgwick avenue to the point or place of beginning; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 18, 1897.
ROBERT STURGIS, Chairman; HERMAN ALSBERG, HERBERT NOBLE, Commissioners,
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of the Mayor, Aldermen and Commonality 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 purpose of opening and extension of WEBSTER AVENUE (although not yet named by proper authority), from the northerly side of Moshulu Parkway to Bronx River road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us at our office, Nos. 90 and 92 West Broadway, ninth floor, in said City, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 9 o'clock A.M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, ninth floor, in said City, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.:

On the north by the northern boundary of the City of New York; on the south by the Southern Boulevard or East Two Hundredth street; on the east by a line drawn parallel to the Bronx Park and distant 100 feet easterly and southerly from the westerly and northerly sides thereof; from the Southern Boulevard or East Two Hundredth street to the Bronx river, and by the Bronx river from the Bronx Park to the northern boundary of the City of New York; and on the west by Mount Vernon avenue from the northern boundary of the City of New York to its junction with Jerome avenue; thence along Jerome avenue to its junction with Woodlawn road; thence along Woodlawn road to its intersection with Bainbridge avenue; thence along Bainbridge avenue to Moshulu Parkway; thence along Moshulu Parkway to the prolongation northerly of the middle line of the blocks between Marion avenue and Decatur avenue; thence along the middle line of the blocks between Marion avenue and Decatur avenue, and said middle line of the blocks produced to the Southern Boulevard, or East Two Hundredth street; excepting from said area all streets, avenues and roads, or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 18, 1897.
JOHN DE WITT WARNER, Chairman; ROBERT KELLY PRENTICE, WILLIAM H. MCCARTHY, Commissioners,
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality 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 purpose of opening OLIVER STREET (although not yet named by proper authority), from Webster avenue to Marion avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said City, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 10.30 o'clock A.M.

1897, and for that purpose will be in attendance at our said office on each of said ten days at 9.30 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the southerly side of East One Hundred and Ninety-ninth street and East One Hundred and Ninety-ninth street produced from the New York and Harlem Railroad to a line drawn parallel to Marion avenue and distant 100 feet southwesterly from the southerly side thereof; on the south by the northerly side of East One Hundred and Ninety-eighth street and East One Hundred and Ninety-eighth street produced from the New York and Harlem Railroad to a line drawn parallel to Marion avenue and distant 100 feet southwesterly from the southerly side thereof; on the east by the New York and Harlem Railroad and on the west by a line drawn parallel to Marion avenue and distant 100 feet southwesterly from the southerly side thereof; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 19, 1897.
WILBUR LARREMORE, Chairman; CHARLES W. COLEMAN, BERTHOLD SALZBERGER, Commissioners.
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to BOONE STREET (although not yet named by proper authority), from Freeman street to Woodruff street, in the Twenty-third and Twenty-fourth Wards of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 11.30 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the block between Woodruff street and East One Hundred and Seventy-sixth street and Rodman place and said middle line produced from the Bronx river to a line drawn parallel to Longfellow street and distant 100 feet westerly from the westerly side thereof; on the south by the southerly side of Home street and said southerly side produced from a line drawn parallel to Longfellow street, and distant 100 feet westerly from the westerly side thereof to a line drawn parallel to Westchester avenue and distant 100 feet southerly from the southerly side thereof; thence by said line drawn parallel to Westchester avenue and distant 100 feet southerly from the southerly side thereof to the prolongation of a line drawn parallel to Edgewater road and distant 100 feet easterly from the easterly side thereof; on the east along the Bronx river from the northerly boundary of the area of assessment to a line drawn parallel to West Farms road and distant 100 feet easterly from the easterly side thereof; thence along said line drawn parallel to West Farms road and distant 100 feet easterly from the easterly side thereof to the easterly side thereof; thence along said line drawn parallel to Edgewater road and distant 100 feet easterly from the easterly side thereof to the southerly boundary of the area of assessment; and on the west by a line drawn parallel to Longfellow street and distant 100 feet westerly from the westerly side thereof from the northerly to the southerly boundary of the area of assessment as such streets are shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards of the City and County of New York; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 11, 1897.
JNO. H. JUDGE, Chairman; WILLIS HOLLY, ARMITAGE MAHEWS, Commissioners.
JOHN P. DUNN, Clerk.

In the matter of the application and petition of William Brookfield, as Commissioner of Public Works of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, under chapter 189 of the Laws of 1893, to acquire certain real estate as the term "real estate" is defined in said act, for the purpose of providing for the sanitary protection of the sources of the water supply of the City of New York.

PUBLIC NOTICE IS HEREBY GIVEN THAT we, the undersigned, James B. Lockwood and William Wood, Commissioners of Appraisal appointed in the above-entitled matter by an order of the Supreme Court bearing date the 13th day of April, 1895, and filed in the office of the County Clerk of Westchester County on the 28th day of June, 1895, Commissioners to ascertain and appraise the compensation to be made to the owners of and persons interested in the real estate laid down on a map of lands to be acquired and affected hereby, filed in the office of the Register of Westchester County, New York, on the 21st day of February, 1895, will apply to the Supreme Court, at a Special Term

thereof, to be held in and for the Second Judicial District or Department, at White Plains, N. Y., on the 27th day of November, 1897, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for the appointment of a Commissioner in the place and stead of John Fennel, deceased. The said John Fennel having departed this life subsequent to the making and entry of the order hereinbefore referred to. This application is made in pursuance of chapter 189 of the Laws of 1893, being an act to provide for the sanitary protection of the sources of the water supply of the City of New York. And public notice is further given that at the above-mentioned Special Term a petition will be presented by the undersigned for the appointment of a Commissioner to fill the vacancy occasioned by the death of said John Fennel, and for such other order in the premises as to the Court shall seem meet and proper.

Dated New York, November 15, 1897.
JAMES B. LOCKWOOD, WILLIAM WOOD, Commissioners of Appraisal, office and post-office, for the purposes of this application, office of the Counsel to the Corporation of the City of New York, No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the NORTHERLY SIDE OF FOURTH STREET AND THE SOUTHERLY SIDE OF FIFTH STREET, between Avenues C and D, in the Eleventh Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the northerly side of Fourth street and the southerly side of Fifth street, between Avenues C and D, in the Eleventh Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Eleventh Ward of the City of New York, bounded and described as follows:

Beginning at a point in the southerly line of Fifth street, distant 28½ feet 6 inches easterly from the corner formed by the intersection of the easterly line of Avenue C and the southerly line of Fifth street; running thence southerly parallel with Avenue C and partly through a party wall 6½ feet ½ inch to the centre line of the block; thence easterly along the centre line of the block 12 feet 12 inches; thence southerly parallel with Avenue C and partly through a party wall 96 feet ½ inch to the northerly line of East Fourth street; thence easterly along the northerly line of East Fourth street 121 feet 0 inches; thence northerly parallel with Avenue C 96 feet ½ inch to the centre line of the block; thence westerly along the centre line of the block and partly along the southerly line of the present site of Public School 15, 112 feet; thence northerly along the westerly line of the present site of Public School 15, 96 feet ½ inch to the southerly line of East Fifth street; thence westerly along the southerly line of East Fifth street 22 feet 6 inches to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on GERARD AND WALTON AVENUES, north of One Hundred and Sixty-seventh street, in the Twenty-third Ward of said City, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on Gerard and Walton avenues, north of One Hundred and Sixty-seventh street, in the Twenty-third Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Twenty-third Ward of the City of New York, bounded and described as follows:

Beginning at a point in the easterly line of Gerard avenue distant 189 feet 7¾ inches northerly from the corner formed by the intersection of the easterly line of Gerard avenue with the northerly line of One Hundred and Sixty-seventh street, as the same is now laid out; running thence northerly along said easterly line of Gerard avenue 200 feet; thence easterly and at right angles with the said easterly line of Gerard avenue 247 feet 1¼ inches to the westerly line of Walton avenue; thence southerly along said westerly line of Walton avenue 201 feet 5¼ inches; thence westerly at right angles with the said easterly line of Gerard avenue 223 feet and ¾ of an inch to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND EIGHTY-SECOND STREET (Andrews avenue) (although not yet named by proper authority), from the Croton Aqueduct to Jerome avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house in the City of New York, on Tuesday, the

23d day of November, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Eighty-second street, from Croton Aqueduct to Jerome avenue, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the western line of Jerome avenue distant 469.93 feet northerly from the intersection of the western line of Jerome avenue with the northern line of East One Hundred and Eighty-first street.

1st. Thence northerly along the eastern line of Jerome avenue for 60 feet.

2d. Thence westerly deflecting 90 degrees to the left for 041.45 feet to the eastern line of the lands acquired for Croton Aqueduct.

3d. Thence southerly along the western line of the lands acquired for Croton Aqueduct for 60.78 feet.

4th. Thence easterly for 951.14 feet to the point of beginning.

East One Hundred and Eighty-second street is designated as a street of the first class, and is shown on section 16 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on November 18, 1895, in the office of the Register of the City and County of New York on November 18, 1895, and in the office of the Secretary of State of the State of New York on November 20, 1895.

Dated New York, November 11, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of the Mayor, Aldermen and Commonalty of the City of New York, by and through the Counsel to the Corporation, to acquire title to certain lands in the Twenty-third Ward of the City of New York as and for a public park, under and pursuant to the provisions of chapter 224 of the Laws of 1896, as amended by chapter 70 of the Laws of 1897.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 15th day of October, 1897, and filed and entered in the office of the Clerk of the City and County of New York on the 4th day of November, 1897, Commissioners of Appraisal for the purpose of ascertaining and appraising the compensation to be made to the owners and all persons interested in the real estate hereinafter described and laid out, appropriated or designated by said chapter 224 of the Laws of 1896, as amended by chapter 70 of the Laws of 1897, as and for a public park in the Twenty-third ward of the City of New York, and proposed to be taken or affected for the purposes named in said act, and to perform such other duties as are by said act prescribed.

The real estate so proposed to be taken or affected for said purposes comprises all the lands, tenements, hereditaments and premises not now owned or the title to which is not vested in the Mayor, Aldermen and Commonalty of the City of New York, within the limits or boundaries of the parcels of land laid out, appropriated or designated for said public park by said chapter 224 of the Laws of 1896, as amended by chapter 70 of the Laws of 1897, namely: On the north by the southerly line of One Hundred and Sixty-second street; on the east by the westerly line of Cromwell's creek as far as such as the southerly line of One Hundred and Sixty-first street; and south of that point by the northerly line of the channel of Cromwell's creek; on the south by said northerly line of the channel of Cromwell's creek and the easterly bulkhead line of the Harlem river, and on the west by the easterly bulkhead line of the Harlem river to the lands now or formerly belonging to the West Side and Yorkers Railroad or Railway Company; thence running easterly and bounded by the lands of said company to Sedgwick avenue; thence again running easterly across Sedgwick avenue to the southerly line of One Hundred and Sixty-first street or the passageway leading from Sedgwick avenue to Summit avenue; thence running southeasterly along the southerly line of One Hundred and Sixty-first street or said passageway to the westerly line of Summit avenue; thence running southwesterly along the westerly line of Summit avenue to the southerly line of One Hundred and Sixty-first street; thence running southeasterly along the southerly line of One Hundred and Sixty-first street to the westerly line of Ogden avenue; thence again running southerly in a straight line to the southeasterly corner of Jerome avenue and One Hundred and Sixty-second street, the point or place of beginning, including all the lands within said bounds, excepting and reserving therefrom all public streets, avenues or places now laid out as or over any part of said land and shown on the official field maps of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York.

All parties and persons, owners, lessees or other persons interested in the real estate above described and to be taken for the purposes of said public park, or any part thereof, or affected by the proceedings had under or authorized by said act, chapter 224 of the Laws of 1896, as amended by chapter 70 of the Laws of 1897, and having any claim or demand on account thereof, are required to present the same to us, duly verified, with such affidavits or other proof in support thereof as the said owner or claimant may desire, within sixty days after the date of this notice (November 8, 1897), at our office, Nos. 90 and 92 West Broadway, ninth floor, in the City of New York.

And we, the said Commissioners, will be in attendance at our said office on the 18th day of January, 1898, at twelve o'clock noon of that day, to hear the said parties and persons in relation thereto, and in case any such person or claimant shall desire at such time and place to offer further and additional proofs or testimony, such person or claimant will be heard or said proofs or testimony will be received by us.

And at such time and place, or at such further or other time and place as we may appoint, we will hear the proofs and allegations of any owner, lessee or other person in any way entitled to or interested in such real estate, or any part or parcel thereof, and also such proofs and allegations as may be then offered on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, November 8, 1897.
CHARLES L. GUY, WILLIAM H. BARKER, HENRY H. PORTER, Commissioners.

In the matter of the application of the Mayor, Aldermen and Commonalty 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 purpose of opening CLARKE PLACE (although not yet named by proper authority), from Jerome avenue to The Concourse, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us at our office, Nos. 90 and 92 West Broadway, in said city, on or before the 10th

day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the southerly side of Marcy place and said southerly side produced from the westerly side of the Grand Boulevard and Concourse to a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof; on the south by the northerly side of East One Hundred and Sixty-ninth street and said northerly side produced from the westerly side of the Grand Boulevard and Concourse to a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof, and by a line drawn parallel to Clarke place and distant 100 feet northerly from the northerly side thereof from a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof to the easterly side of Inwood avenue; on the east by the westerly side of the Grand Boulevard and Concourse, and on the west by a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof from the prolongation westerly of the southerly side of East One Hundred and Sixty-ninth street to a line drawn parallel to Clarke place and distant 100 feet northerly from the northerly side thereof, also by the easterly side of Inwood avenue from a line drawn parallel to Clarke place and distant 100 feet southerly from the southerly side thereof, and also by a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof from a line drawn parallel to Clarke place and distant 100 feet southerly from the southerly side thereof to the prolongation westerly of the northerly side of East One Hundred and Sixty-ninth street; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 30th day of December, 1897, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 19, 1897.
FRANCIS D. HOYT, Chairman, WILLIAM M. LAWRENCE, LAWRENCE GODKIN, Commissioners.
JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on MANHATTAN, EAST HOUSTON, LEWIS AND EAST THIRD STREETS, in the Eleventh Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on Manhattan, East Houston, Lewis and East Third streets, in the Eleventh Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Eleventh Ward of the City of New York, bounded and described as follows:

Beginning at the corner formed by the intersection of the northerly line of East Houston street with the easterly line of Manhattan street; running thence northerly along said easterly line of Manhattan street 211 feet 8 inches to the southerly line of East Third street; thence easterly along said southerly line of East Third street 167 feet 3½ inches to the westerly line of Lewis street; thence southerly along said westerly line of Lewis street 213 feet 6¼ inches to the northerly line of East Houston street; thence westerly along said northerly line of East Houston street 195 feet and ½ an inch to the point or place of beginning.

Dated New York, November 20, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening EMMERICH PLACE (although not yet named by proper authority), from Heath avenue to Kingsbridge Road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 1st day of December, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, November 3, 1897.
ISAAC T. BROWN, JAMES S. ALLEN, J. THOMAS STEARNS, Commissioners.
HENRY DE FOREST BALDWIN, Clerk.

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