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DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending June 30, 1896.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NEW YORK, August 17, 1896.
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 June 30, 1896:

SUMMARY STATEMENT OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation (Consolidation Act, section 189)	\$759,746 15
On account of Local Improvement Fund for Street Improvements (Consolidation Act, sections 144 and 150)	136,657 75
On account of Funded Debt for Extension and Improvement of the Water Supply, (Consolidation Act, section 141)	48,520 94
On account of Additional Croton Water Fund for Sanitary Protection of Water Supply (chapter 189, Laws of 1893)	29,829 29
On account of Fund for Additional High-service Works (chapter 38, Laws of 1892)	48,682 57
On account of Repavement Fund (chapter 346, Laws of 1889; chapter 35, Laws of 1892, and chapter 474, Laws of 1895)	82,381 72
On account of Fund for construction of Seventh District Police Court-house (chapter 746, Laws of 1894)	13,589 10
On account of Fund for Construction of Public Building in Crotona Park (chapter 248, Laws of 1894)	10,112 00
On account of Fund for Harlem River Bridge at Third avenue (chapter 413, Laws of 1892)	45,432 10
On account of Fund for Harlem River Bridge at First and Willis avenues (chapter 417, Laws of 1894)	1,425 46
On account of Fire-hydrant Stock (chapter 510, Laws of 1894)	14,589 84
On account of Revenue Bond Fund, Appellate Court (chapter 533, Laws of 1895)	10,848 72
On account of Special Fund for Restoring Pavements (Revised Ordinances, sections 354 to 357)	37,397 53
On account of Revenue Bonds for Water-meters (Consolidation Act, sections 161 and 252)	863 23
On account of paving Avenue A, from Fifty-ninth to Eighty-eighth street	10,182 20
Total	\$1,250,258 60

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter.		Contracts Completed during the Quarter.	
	Estimated Cost.		Actual Cost.
12 sewer contracts	\$78,473 04	12 sewer contracts	\$55,924 01
5 regulating, grading, curbing and flagging contracts	1,351 12	2 regulating, grading, curbing and flagging contracts	4,026 67
31 paving and repaving contracts	648,179 74	18 paving and repaving contracts	357,430 63
4 contracts for fencing vacant lots	298 87	4 contracts for fencing vacant lots	2,792 60
2 contracts for water-mains	107,954 66	3 miscellaneous contracts	103,757 50
24 miscellaneous contracts	288,730 63		
78 contracts; total estimated cost	\$1,124,988 06	39 contracts; total cost	\$523,931 07

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

The following table shows the rainfall at the several stations where rain-gauges are kept by the Department:

LOCATIONS.	APRIL.	MAY.	JUNE.	TOTAL.
	Inches.	Inches.	Inches.	Inches.
Boyd's Corner Reservoir	1.48	3.09	3.79	8.36
Middle Branch Reservoir	1.13	2.64	4.08	7.85
Kensico Reservoir	1.25	4.52	5.34	11.11
Croton Dam	1.05	3.02	4.20	8.27
Central Park Reservoir	0.87	2.49	5.63	8.99

By May 1 the natural flow of the Croton river at the Croton Dam had diminished below the volume required for the daily water supply of the city, and had to be supplemented by draughts upon the water stored in reservoirs, which continued for 43 days, and amounted in the aggregate to 4,150,000,000 gallons, or an average of 96,500,000 gallons per day. Of this 3,600,000,000 gallons was drawn from the two new reservoirs on the east and west branches of the Croton river. The effect on the water, as delivered to consumers in the city, was to give it a musty taste and to slightly discolor it, which made it somewhat disagreeable to the critical eye and palate, but in no degree affected its sanitary qualities. It gave rise, however, to renewed suggestions that wholesale filtration of water is necessary. The magnitude of the problem of thoroughly filtering a water supply which already amounts to 227,000,000 gallons per day, and will at no distant day reach 400,000,000 gallons, needs careful study in all its bearings, the most important of which is that of necessity to eliminate parts which are or may become a menace to the health of consumers. On this point the Department and the people may safely rely on the vigilance and competency of the Health Department, whose pathologists and chemists are thoroughly familiar with the entire water system, from the smallest sources in the Croton and Bronx river watersheds to the pipes and faucets from which the consumers draw the water. No intimation has yet been received from that Department that filtration before delivery to consumers is necessary or desirable for sanitary protection, and, in the absence of such intimation, there is no warrant for the large expenditure which experiments on a large scale would involve.

In the meantime the Department is vigorously continuing the exercise of the powers conferred on it by the Act of 1893, chapter 189, to prevent contamination of the water at its sources, by the acquisition of the fee to the banks and borders of streams, lakes and reservoirs, where the extreme and expensive measure is necessary to secure the permanent remedy by clearing the banks of all nuisances and causes of pollution where it is possible with or without purchasing the land, and by disinfecting the sewage and offal of contiguous villages and habitations. Several Commissions of Appraisal are engaged in settling purchase prices and claims for damages. Surveys and searches of titles to lands to be taken at Lakes Mahopac and Kirk, Mud Pond, along their outlets, and along Muscoot river and Craft Creek in Putnam County, are nearly finished. Similar surveys are in progress along the streams which are directly tributary to the Cornell Reservoir now being built by the Aqueduct Commissions; also around Byram Pond and Rye Ponds and along their outlets. The watersheds are continually patrolled by a sufficient force of men to detect and prevent nuisances. Four gangs of men have been continuously at work in clearing up lands already taken.

The old and new aqueducts, the Bronx river conduit and all the structures and property appertaining to them, have been under constant care, and have performed their functions without interruption.

Steady progress has been made under the contracts for construction of the tunnel and channel from the Byram river to Kensico Reservoir on the Bronx, and for the construction of Reservoir A on the Muscoot river.

The average daily supply received and distributed was in April, 198,000,000 gallons; in May, 212,000,000 gallons; and in June, 227,000,000 gallons. The Old Aqueduct furnished 60,000,000 gallons, the Bronx river conduit 15,000,000 gallons, and the remainder came through the New Aqueduct. The average for the three months is 30,000,000 gallons per day more than for the same months of last year. A large part of this increase in consumption is attributed by the Chief Engineer to the freedom with which the water is now used by the Department of Street Cleaning, the Park Department and other city departments.

The four sets of boilers, engines and pumps for the new high-service works on the west bank of the Harlem river at Washington Bridge are now in place, and each set has been alternately operated and tested. The period of trial has not expired, but nothing has yet developed to anticipate anything but a satisfactory result. The contracts for the auxiliary works of a pier, tunnel under the speedway, tower, hoisting engines and coal-conveyor are well under way. A contract for shaping the grounds and laying concrete and asphalt spaces, walks and driveway will soon be made, which will complete the entire establishment.

The accession to the high-service water supply, by operating one of the four new engines at a time, has increased the pressure in high-service mains by five pounds, and the elevation of delivery in the houses by 16 feet, especially below One Hundred and Forty-fifth street. It has also increased the consumption of water by 5,000,000 gallons per day. There has been no sudden increase of population within the few weeks since the first new pumping engine was started to

account for this increase of about 20 per cent. in the consumption. It is, therefore, largely due to waste. Observations at the pumping stations have furnished evidence of large waste at night, presumably by allowing tanks on the roofs or upper stories of houses to overflow. Waste of the water of a large city, with no possible benefit in any direction, is reprehensible in all cases, and is much more so when it is taken from a supply which has to be pumped at large public expense to deliver it at the necessary elevation. I shall cause a special examination to be made throughout the high-service district to detect the houses where the waste occurs, and shall take stringent measures to stop it.

An Act of the Legislature of 1896, passed May 14 (chapter 669), provides for an expenditure of \$1,000,000 from the issue of bonds, subject to authorization by the Board of Estimate and Apportionment, and additional to the regular annual appropriation, for the laying of mains to extend and enlarge the distribution of water in the city. The additional appropriation has been urgently needed ever since the introduction of the additional water supply through the New Aqueduct, the full benefits of which have not, and could not, be realized without enlarging the capacity of the distributing mains far beyond the possibility of doing it under the \$250,000 limit of annual expenditure fixed by an Act of 1875, which has remained in force for twenty-one years. The Department had anticipated this special appropriation by the preparation of plans, specifications and estimates to enable it to proceed without loss of time. On May 22 I submitted to the Board of Estimate and Apportionment the plans, form of contract and estimate of cost (\$580,000) for two lines of 48-inch mains through Fifth avenue and Washington Park, from Eighty-first street to Fourth street; on May 27 the Board approved the plans and estimate and authorized the expenditure, and on July 2 the advertisement for bids for the contract, to be opened on July 21, was begun in the CITY RECORD. In the meantime surveys are in progress and plans in preparation for extending these mains below Fourth street. They will increase the volume and pressure of supply in all the city south of Eightieth street not supplied from the high-service stations. The elevation at which the water will be delivered during the day time will be increased 6 feet at Forty-second street, 10 feet at Twenty-third street, 12 feet at Tenth street and 15 feet at Chambers street. The volume of water distributed will be increased 20 per cent.

During the quarter additional water-mains were laid as follows: 36-inch mains, 1,700 lineal feet; 20-inch mains, 1,250 lineal feet; 12-inch mains, 7,919 lineal feet; 6-inch mains, 7,966 lineal feet; total, 18,852 lineal feet. In connection therewith 44 new stop-cocks and 60 new fire-hydrants were placed.

Under a special appropriation 107 additional fire-hydrants were placed in locations selected by the Fire Department to increase the facilities for extinguishing fires.

The five companies of mechanics and laborers engaged in keeping the distributing system in proper condition repaired 2,271 hydrants, 446 stop-cocks and 209 leaks in water mains. They placed 273 new hydrants and 17 new stop-cocks in the stead of defective ones, and cut off 430 leaking service pipes.

The frequent opening of fire-hydrants for uses other than those for which they were designed, viz: for extinguishing fires and for blowing out sediment and air from the mains, causes much saturation of the soil at the base of hydrants, and gives rise to many complaints and extra expense for repairs, especially when aggravated, as is very frequently the case, by careless and unskillful manipulation. The Department attempts to mitigate this by frequent appeals for greater care, but it seems that outside of the men employed by the Department in the care of the mains and hydrants there is very little sense of responsibility or conception of the extent of the evil done by the improper use of hydrants.

The districts which became annexed to the city from Westchester County in June, 1895, are still supplied with water by several private companies under hold-over agreements made by the authorities of the several towns and villages. They can and will be supplied from the Croton system, especially after the completion of the Jerome Park Reservoir by the Aqueduct Commissioners, but a permanent system of sewers and grades will have to be established and developed before any large expenditure for a system of distributing mains is warranted.

The project of building a tunnel and passageway for vehicles and pedestrians under the Old Croton Aqueduct on the line of Burnside Avenue, which has been agitated and planned for several years past, will at last be carried out under chapter 719, Laws of 1896. The plans, specifications and estimate for the work have been submitted to and approved by the Board of Estimate and Apportionment, and the contract and specifications are now being printed. The estimated cost is \$85,000, and is provided for by the issue of Revenue Bonds. On the completion of the work the Board of Street Opening and Improvement will determine what proportion of the cost, not exceeding one-half, shall be assessed on property deemed to be benefited by the improvement.

The construction of the new bridge over the Harlem River at Third avenue has progressed slowly because the Department could not take possession of the land for the abutment and approaches. This obstacle is removed by chapter 716, Laws of 1896, passed May 19, which gives immediate possession. The owners and tenants have been served with notice to vacate within 30 days, and in the course of the present month the work which has hitherto been prevented will be fully under way.

The Commissioners appointed by the Supreme Court to appraise the lands required for a bridge over the Harlem river at First and Willis avenues are still taking testimony as to values. Working plans are being prepared so as to proceed with construction work as soon as possession of lands for the abutments is obtained.

By chapter 399 of the Laws of 1896 the Commissioner of Public Works is authorized to build a bridge across the Harlem river, or Spuyten Duyvil creek, with approaches, to continue Kingsbridge road across the river, at an expense not exceeding \$100,000, the plans to be approved by the Board of Estimate and Apportionment. At my request the Board has made a preliminary appropriation of \$5,000 for surveys and boring now in progress for the purpose of preparing plans, specifications and estimates for the work.

BUREAU OF WATER PURVEYOR.

Repairs of Pavements.

At the beginning of the quarter the pavement repair force was organized with 418 pavers and rammers, 160 carts and 8 teams. As the season advanced the force was gradually increased to 583 pavers and rammers, 673 laborers, 260 carts and 12 teams. They took up and relaid 47,635 square yards of stone pavement and attended to all the complaints which were received from the Police force, the Street Cleaning Department, associations of taxpayers and property-owners, citizens protective associations and individuals.

On asphalt pavements where the period of guarantee of maintenance by the contracting companies has expired 1,230 square yards were relaid or repaired at the City's expense.

There were also relaid from curb to curb by contract 10,108 square yards of old stone-block pavements, new stones being supplied where the old ones were unfit for use.

New Pavements.

There were laid by contract during the quarter:

	ASPHALT. SQUARE YARDS.	GRANITE. SQUARE YARD.
Under the annual appropriation for repaving	46,064.4	
Under the Legislative appropriation, chap. 475, Laws of 1875	58,006.7	
From Assessment Fund on new streets	10,196.6	2,647.3
Total	114,267.7	2,647.3

Total length of streets newly paved with asphalt this year, 14 miles; with granite, .15 miles.

In my annual report for 1895 I stated that under a judicious amendment of the specifications for asphalt pavement, which enlarged the field of competition for contracts, the price has been much reduced, so as to be actually below the price for granite pavement, where the maintenance of the asphalt was guaranteed by the contractors for five years and the granite only for six months. I now have the gratification of reporting a still further decrease, as shown by a computation of all the asphalt pavement contracts which were let in 1894, 1895 and up to July 23, 1896, viz:

	SQUARE YARDS.	TOTAL COST.	AVERAGE PRICE PER SQUARE YARD.
15 Years' Guarantee—			
Let in 1894	124,250	\$477,938 20	\$3 84.7
" 1895	270,285	937,192 80	3 35½
" 1896	154,513	412,718 42	2 67.1
5 Years' Guarantee—			
Let in 1894	37,980	\$116,666 98	\$3 07½
" 1895	30,967	89,483 91	2 88.8
" 1896	60,410	134,310 12	2 22½

At the prices of 1894 one million dollars would pave 14.77 miles of 30-foot roadway, with fifteen years' guarantee, and 18.49 miles with five years' guarantee.
At the prices of 1895 it would pay for 16.93 miles and 19.68 miles respectively.
At the prices of 1896 it would pay for 21.27 miles and 25.20 miles respectively.
The Engineers of the Department report a steady improvement in the quality of the pavements, concurrent with the above reduction in cost.

Openings in Pavements.
For the purpose of repairing gas-mains, electric conduits and making and repairing house connections with water-mains, gas service and electric service and sewers, 4,675 separate excavations were made in the streets by corporations, plumbers and others.
There were laid 5.63 miles of gas-mains, 1 1/2 miles of electric conduits, one-half mile of salt-water pipes and two-thirds mile of rail-tracks.

Public Drinking-Hydrants.
The Water Purveyor's Bureau repaired 65 drinking-hydrants and placed two new ones at locations enumerated in his report.

During the quarter work was in progress under fourteen contracts for regulating and grading streets, six contracts for fencing vacant lots. The following are the aggregate quantities of work done under the several contracts:

11,169 cubic yards earth excavated, 22,623 cubic yards rock excavated, 11,500 cubic yards filling placed in embankments, 3,622 lineal feet new curb-stone set, 401 lineal feet old curb-stone reset, 9,721 square feet new flagging laid, 2,735 lineal feet old flagging relaid, 600 lineal feet fences built.

OFFICE OF THE ENGINEER IN CHARGE OF SEWERS.
Four contracts for extending the sewer system to new streets were completed, viz: One Hundred and Fourteenth street, between Amsterdam and Morningside avenues; One Hundred and Thirtieth street, between Convent avenue and St. Nicholas Terrace; Convent avenue, between One Hundred and Twenty-seventh and One Hundred and Thirty-first streets; Marginal street, East river, between One Hundred and Seventh and One Hundred and Tenth streets, with branches in One Hundred and Seventh, One Hundred and Eighth and One Hundred and Ninth streets and in First avenue.
Three contracts for alterations and improvements to old sewers were completed—in Fifteenth street, between First and Second avenues; in Twenty-third street, between Avenue A and East river, and in Seventy-sixth street, between Park and Madison avenues.
In Fifth avenue, between Twelfth and Thirteenth streets, and in Water street, between Market slip and Jefferson street, sewers were built to give direct drainage to houses which hitherto were connected by long private drains with sewers in adjacent streets.

At the close of the quarter work was in progress on twenty contracts for new sewers and two contracts for receiving-basins.

Under all the contracts there were built 8,338 lineal feet of sewers and eight receiving-basins, and the sewer system south of the Harlem river now includes 469.8 miles of sewers, with 5,566 basins.

Improvements in the old system are in progress at the foot of West Fifty-ninth street; in Eighty-first street and Ninety-sixth street west of the Central park, and in Gold street, between John and Fulton streets. Extensive repairs are being made in Morris street, between West and Washington streets; in Cedar street, east and west of Greenwich street, and in Fulton street, between South and Front streets.

The Engineer in Charge of Sewers reports a general improvement in the sewer system, due to a much needed increase of 25 per cent. in the appropriation for 1896 for repairing and cleaning sewers, over the appropriation for 1895 and for preceding years, and due also to the change last April from the day's work system to the contract system in the work of removing deposits from receiving-basins which lessens the cost for each basin about 30 per cent., and allows a corresponding increase in the amount of work and the efficiency of the service. The length of sewers cleaned between January 1 and July 1 this year is 138,975 lineal feet as against 63,565 lineal feet for the whole of last year, and the number of basins cleaned is 3,930 as against 5,851 for the year 1895.

The co-operation of the Bureau of Inspection of Boilers of the Police Department has produced good results in suppressing violations of ordinances against the discharge of steam into sewers, though that pernicious practice still exists in too many places, and requires constant vigilance to prevent great injury to sewers, heating of the water supply in contiguous water pipes, and the generating of noxious and dangerous gases.

BUREAU OF STREETS AND ROADS.
In the maintenance and repairs of macadam roadways 4,351 square yards of superstructure was entirely removed, 42,293 square yards were covered with gravel, 150,661 square yards were covered with gravel screenings, and 3,030 square yards were covered with stone screenings. In the general repairs there were used 737 truck-loads of gravel, 712 truck-loads of gravel screenings, 627 truck-loads of broken stone, 412 truck-loads of stone screenings, 190 truck-loads of ashes, 501 truck-loads of sand, and 94 truck-loads of bottom stone; 700 shade-trees were pruned and cultivated, and 3,084 truck-loads of refuse were removed in cleaning roads.
On repairs of unpaved streets and roads 224 truck-loads of broken stone and screenings and 1,687 truck-loads of earth were used.

Ever since the City planted shade-trees along the Western Boulevard, Sixth and Seventh avenues, Avenue St. Nicholas and several other macadam drives, in the years 1870 and 1875, they have been neglected in the matter of making adequate provision in the annual appropriations for their care and for replacing decayed trees. An expenditure of at least \$5,000 is required to replace those now dead. The park spaces in the centre of the Boulevard, from Fifty-ninth to One Hundred and Twenty-fifth streets, have been similarly neglected for many years, and have become bare of grass or other vegetation, so as to make them eyesores instead of ornaments to the surroundings. The first step to their improvement and future maintenance in decent condition would necessarily be to inclose them with a light iron fence to prevent the destruction of vegetation by the tramping of feet. The block between Eighty-sixth and Eighty-seventh streets, where a public-spirited citizen has planted and beautified these centre plots at his own expense, shows the immediate and vast contrast between cultivation and neglect and the acquisition and adornment which the cultivated plots would be to that great thoroughfare and its surroundings. To inclose them all would require about 34,000 lineal feet of wire fence at a cost of \$12,240.

LAYING OUT AND OPENING NEW STREETS.
The Engineer in Charge of Surveys for New Streets and Street Openings, and his staff of assistants, have furnished the following surveys and maps:
To the Commissioners of Estimate and Assessment—Final damage and benefit maps, abstracts and assessment lists for opening Eighty-fourth street, from East End avenue to the East river; Ninety-fourth street, from First avenue to East river; One hundred and Thirty-fourth street, from the Boulevard to Amsterdam avenue; One Hundred and Seventy-eighth street, from Kingsbridge road to Amsterdam avenue; Two Hundred and Fourth, Two Hundred and Fifth and Two Hundred and Sixth streets, from Tenth avenue to Harlem river; Tenth avenue, from Academy street to Kingsbridge road. Total length, 18,537 lineal feet; area of assessment, 2,871 city lots.
Draft damage and benefit maps for opening Eighty-third street, from East End avenue to East river and One Hundred and Seventy-eighth street, from Kingsbridge road to Amsterdam avenue, were also furnished.

DOCUMENT "A."—Showing Titles of Appropriations; Appropriations, with Transfers, 1895; Requisitions on 1895 to April 1, 1896; Requisitions on 1895 in 2d Quarter, 1896; Balances of 1895 on July 1, 1896; Appropriations, with Transfers, 1896; Requisitions, 1st Quarter, 1896; Requisitions, 2d Quarter, 1896; Balances, July 1, 1896; Titles and Expenditures on Trust and Special Accounts and Receipts of the Department for the First Six Months, 1896.

TITLES OF APPROPRIATIONS.	APPROPRIATIONS, INCLUDING TRANSFERS, 1895.	REQUISITIONS ON 1895, FROM JAN. 1, 1895, TO APRIL 1, 1896.	REQUISITIONS ON LIABILITIES OF 1895 DURING 2D QUARTER, 1896.	BALANCES OF 1895 ON JULY 1, 1896.	APPROPRIATIONS FOR 1896.	REQUISITIONS, 1ST QUARTER, 1896.	REQUISITIONS, 2D QUARTER, 1896.	BALANCES, JULY 1, 1896.
Aqueduct—Repairs, Maintenance and Strengthening.....	\$214,337 00	\$212,878 11	\$1,345 31	\$113 58	\$231,735 00	\$30,196 56	\$49,544 02	\$151,994 42
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	27,850 00	24,492 57	.....	3,357 43	28,000 00	5,749 86	7,629 09	14,621 05
Aqueduct—Repairs to Fence, etc., around Old Reservoir in Central Park.....	.....	.....	.....	.....	3,000 00	.....	.....	3,000 00
Boring Examinations for Grading and Sewer Contracts.....	5,000 00	4,855 80	.....	144 20	5,000 00	913 50	1,002 00	3,084 50
Boulevards, Roads and Avenues, Maintenance of.....	110,000 00	109,409 37	335 38	255 25	110,000 00	20,842 91	37,559 97	51,597 12
Boulevards, Roads and Avenues, Maintenance of—Salaries.....	2,500 00	2,499 96	.....	4 04	2,500 00	624 99	624 99	1,250 02
Bridge over Harlem Ship Canal—Maintenance of.....	8,000 00	7,858 11	.....	141 89	7,500 00	1,599 93	1,852 96	4,047 11
Bronx River Works—Maintenance and Repairs.....	20,000 00	19,630 87	.....	369 13	20,000 00	2,502 35	3,351 00	13,936 65
Bronx River Works—Maintenance and Repairs—Salaries.....	2,400 00	2,400 00	.....	.....	2,400 00	406 90	300 00	1,693 10
Contingencies—Department of Public Works.....	4,500 00	4,497 12	2 50	38	5,000 00	925 47	649 95	3,424 58
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	2,000 00	1,988 19	.....	11 81	2,000 00	.....	275 00	1,725 00
Free Floating Baths.....	18,000 00	15,045 07	1,951 01	1,003 92	20,000 00	2,505 82	1,994 13	15,500 05
Free Floating Baths—Salaries.....	30,000 00	29,891 75	.....	108 25	29,078 00	1,043 25	1,949 00	25,185 75
Lamps and Gas and Electric Lighting.....	980,000 00	975,891 09	3,057 71	51 20	1,087,831 00	162,708 82	263,106 96	662,015 22
Lamps and Gas and Electric Lighting—Salaries.....	6,500 00	6,428 39	.....	71 61	6,500 00	1,624 95	1,624 95	3,750 10
Laying Croton Pipes.....	216,000 00	208,142 72	.....	7,857 28	220,000 00	120 82	19,095 10	200,784 08
Laying Croton Pipes—Salaries.....	19,710 00	19,707 50	.....	2 50	19,780 00	4,503 48	4,650 98	10,645 54
155th Street Viaduct—Maintenance and Repairs.....	2,100 00	160 00	1,345 00	595 00	2,100 00	693 85	218 50	1,187 65
Public Buildings—Construction and Repairs.....	75,000 00	63,478 06	8,359 29	3,162 65	70,000 00	8,579 13	14,520 89	46,899 98
Public Buildings—Construction and Repairs, Ludlow Street Jail.....	.....	.....	.....	.....	8,000 00	564 45	204 55	7,231 00
Public Drinking-hydrants.....	2,000 00	1,919 22	.....	80 78	5,000 00	.....	332 08	4,667 92
Removing Obstructions in Streets and Avenues, including Rents, etc.....	23,550 00	15,086 93	.....	8,563 07	15,000 00	2,317 60	3,561 95	9,120 45
Removing Obstructions in Streets and Avenues, including Rents, etc—Salaries.....	9,450 00	8,984 61	.....	465 39	9,900 00	2,524 98	2,309 98	5,065 04
Repairing and Renewal of Pipes, Stop-cocks, etc.....	212,850 00	211,333 74	828 70	.....	212,000 00	41,441 77	44,597 10	125,961 13
Repairs and Renewal of Pavements and Regrading.....	272,725 00	251,594 63	5,938 51	14,741 86	290,000 00	18,042 21	47,321 58	224,636 21
Repairs and Renewal of Pavements and Regrading—Salaries.....	21,725 00	18,090 76	.....	3,634 24	17,000 00	5,177 49	5,045 16	6,177 35
Repairs and Renewal of Pavements—Repairing 8th avenue, from 13th to 59th street.....	18,000 00	11,604 38	.....	6,392 62	19,200 00	.....	4,800 00	14,400 00
Repairing Streets and Avenues.....	250,000 00	4,655 00	75,060 02	.....	225,000 00	.....	9 77	224,990 23
Repairing Streets and Avenues—Salaries.....	13,000 00	6,912 51	.....	6,087 49	13,000 00	1,593 40	3,191 36	8,215 24
Roads, Streets and Avenues Unpaved, etc.....	30,000 00	29,846 75	.....	153 25	35,000 00	2,136 89	3,755 01	28,908 10
Salaries—Department of Public Works.....	95,675 00	92,055 43	.....	3,619 57	91,780 00	20,729 98	21,058 02	49,932 00

To the Counsel to the Corporation—Rule maps in triplicate and technical descriptions of land required for opening Fifty third street, from Eleventh avenue to the Hudson river, and One Hundred and Sixty-seventh street, from Kingsbridge road to Amsterdam avenue.
To the Board of Street Opening and Improvement—Maps and grades for laying out Fairview avenue, from Kingsbridge road to Eleventh avenue; for widening Hague street, from Pearl to Cliff street; and Ann street, from Park Row to Gold street; for laying out parks between Twentieth and Thirtieth streets, west of Ninth avenue, and east of the Bowery, between Catharine and Fourth streets.
To the Armory Board—A map and technical description of land for an armory site for the First Battery, National Guard.
To the Mayor's Committee on Public Baths, Urinals, etc.—Maps for several sites for "Public Comfort Stations."

BUREAU OF LAMPS AND GAS.
The following are the changes and additions in the service of lighting public streets for the quarter: 187 new gas-lamps placed and lighted, 161 new electric-lamps placed and lighted, 46 old gas-lamps relighted, 486 gas-lamps displaced by electric-lamps, 38 gas-lamps temporarily discontinued.
At the close of the quarter there were 25,172 gas-lamps, 3,390 electric-lamps and 1,023 naphtha-lamps in use.

The street lighting in the newly annexed territory is still performed under hold-over contracts made by the authorities of the villages and towns prior to the annexation in June, 1895. One of the companies holding a contract for electric-lamps, the "Bronx Gas and Electric Company," persists in lighting 497 electric-lamps, whereas the final estimate for 1896 provides for only 400 lamps. The company sends its bills monthly to the Finance Department and obtains payments by suits of law, instead of presenting the bills here. This Department would, of course, certify for payment for 400 lamps only.

BUREAU OF REPAIRS AND SUPPLIES.
Work is in progress under five contracts, authorized by the Commissioners of the Sinking Fund, for furniture and cabinet work, for burglar and fire-proof safes and file cases, and for mason-work, carpenter-work, plumbing, gas-fitting, marble-work, tiling, ventilating apparatus, etc., in the Criminal Court Building. A contract for an electric plant has been prepared and is about to be advertised and let.
Extensive repairs to roofs, flooring, windows and doors were made in Fulton, Clinton, Washington and West Washington Markets, and in the armories of the Eighth and Twelfth Regiments of the National Guard.

The new court-house for the Seventh District Police (Magistrate's) Court and the Eleventh Judicial District Court, on Fifty-third and Fifty-fourth streets, between Eighth and Ninth avenues, is completed, except the placing of gas fixtures, for which a contract is about to be made. The total cost, including architect's fees, superintendence and inspection, is \$228,000. Besides the court-rooms and offices for the two courts, it contains a prison and sub-offices for the Department of Public Works and the Department of Street Cleaning.
The new public building in Crotona Park for the Department of Street Improvements of the Twenty-third and Twenty-fourth Wards is also finished, with the exception of some supplementary work for sewer, water and gas connections and interior changes.

Plans and specifications have been prepared and a contract is about to be advertised for extensive repairs and improvements in Ludlow Street Jail.
The soldiers' monuments in Greenwood and Calvary cemeteries are under the care of the Department. The grounds on which they stand have been properly cultivated and ornamented.

The fifteen free floating baths, after being thoroughly repaired and refitted, were placed in their respective summer berths along the North and East rivers in the latter part of June.

For full details of the numerous minor repairs to public buildings, and the furnishing of supplies, furniture and law books to offices, courts and armories, I beg to refer to the report of the Superintendent of Repairs and Supplies hereto appended.

BUREAU OF INCUMBRANCES.
The following is a summary of the operations of this Bureau for the quarter:
1,068 complaints of obstructions received and attended to.
334 seizures and removals of obstructions made.
2,467 permits issued to place building material on streets.
2 permits issued to cut down decayed shade trees.
69 permits issued to place temporary sheds over side-walks.
435 miscellaneous permits issued.

BUREAU OF WATER REGISTER.	
The revenue from the water service collected and paid into the City Treasury during the quarter is as follows:	
Water rents on houses.....	\$933,386 84
Penalties on water rents.....	1,330 95
Water supplied to shipping and for building purposes.....	49,662 65
Water supplied for street sprinkling.....	14,625 00
Permits to tap water-mains.....	4,193 00
Total.....	\$1,003,198 44

MISCELLANEOUS RECEIPTS.
The Department has also collected from various sources and deposited in the City Treasury, to the credit of the proper accounts, the following amounts:

For sewer permits.....	\$8,364 21	For restoring of pavements over street openings.....	\$25,080 25
For vault permits.....	35,277 23	For furnishing and setting water-meters.....	442 80
For redemption of street obstructions.....	246 75	Total.....	\$70,157 95
For use of road rollers.....	45 00		
For articles sold at auction.....	356 71		
For permits for temporary sheds over side-walks.....	345 00		

The following documents, appended to this report contain additional and full details of the transactions of this Department:

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

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

TITLES OF APPROPRIATIONS.	APPROPRIATIONS, INCLUDING TRANSFERS, 1895.	REQUISITIONS ON 1895, FROM JAN. 1, 1895, TO APRIL 1, 1896.	REQUISITIONS ON LIABILITIES OF 1895, DURING 2D QUARTER, 1896.	BALANCES OF 1895 ON JULY 1, 1895.	APPROPRIATIONS FOR 1896.	REQUISITIONS, 1ST QUARTER, 1896.	REQUISITIONS, 2D QUARTER, 1896.	BALANCES, JULY 1, 1896.
Salaries—Engineers, Clerks, Inspectors, etc.	\$66,150 00	\$65,325 45	.....	\$824 55	\$65,000 00	\$14,616 82	\$16,251 05	\$34,132 13
Salaries—Consulting Engineer on Pavements, etc.	5,000 00	4,999 92	.....	08	5,000 00	1,249 98	1,249 98	2,500 04
Sewers—Repairing and Cleaning.....	100,000 00	99,973 29	\$12 15	14 56	122,500 00	22,223 18	33,477 30	66,799 46
Sewers—Repairing and Cleaning—Salaries.....	10,000 00	9,875 92	.....	124 08	10,000 00	2,169 98	2,407 98	5,422 04
Sewerage System—Salaries.....	8,400 00	8,188 93	.....	211 07	8,400 00	1,800 00	1,800 00	4,800 00
Soldiers' Monument in Calvary Cemetery.....	.....	.....	.....	.....	4,350 00	.....	.....	4,350 00
Street Improvements—For Surveying, etc.	2,325 00	1,898 00	.....	427 00	4,000 00	339 00	470 35	3,100 65
Supplies for and Cleaning Public Offices.....	180,325 00	174,223 47	2,256 69	3,844 84	172,325 00	29,512 66	41,600 12	101,182 22
Supplies for and Cleaning Public Offices—Salaries.....	32,975 00	31,532 84	.....	1,442 16	33,316 66	8,583 10	8,861 71	15,871 85
Supplying Water to Shipping and for Building Purposes, etc.—Salaries.....	10,000 00	7,995 00	.....	2,005 00	8,095 00	1,742 66	1,984 98	4,367 36
Surveys, Maps, etc., for Street Openings and New Streets—Salaries.....	7,600 00	7,599 96	.....	04	7,600 00	1,899 99	1,899 99	3,800 02
Water Supply for Twenty-fourth Ward.....	7,500 00	6,626 00	.....	874 00	7,500 00	1,144 09	.....	6,355 91
Water Supply for Twenty-fourth Ward—Salaries.....	1,200 00	748 39	.....	451 61	1,200 00	.....	.....	1,200 00
Totals.....	\$3,123,997 00	\$2,781,325 81	\$100,492 27	\$242,178 92	\$3,262,530 66	\$426,452 82	\$656,959 57	\$2,179,118 27

NOTE.—Requisitions drawn 2d Quarter, 1896, on Liabilities of 1889—Repaving, chapter 346, Laws of 1889, \$314; on Liabilities of 1891—Laying Croton Pipes, \$1,291.05; on Liabilities of 1894—Laying Croton Pipes, \$642.26; on Liabilities of 1895—Repaving, chapter 475, Laws of 1895 (Special), \$58,310.77; on Liabilities of 1896—Repaving, chapter 475, Laws of 1895, \$23,751.95.

Vouchers, covering claims of 1896, cancelled as follows: Aqueduct—Repairs and Maintenance, R. L. Blake, \$49.78, Requisition 26507, and Public Buildings—Construction and Repairs, James Smith, \$55, Requisition 26560.

TITLES OF TRUST AND SPECIAL ACCOUNTS.	BALANCES AND RETURNS OF ARREARS FROM 1895.	RECEIPTS, 1ST QUARTER, 1896.	RECEIPTS, 2D QUARTER, 1896.	APPROPRIATIONS, BALANCES, ETC., RECEIPTS TO JULY 1, 1896.	REQUISITIONS, 1ST QUARTER, 1896.	REQUISITIONS, 2D QUARTER, 1896.	BALANCES, JULY 1, 1896.
Additional Water Fund, City of New York.....	\$1,050,000 00	\$112,842 61	\$29,829 29	\$907,328 10
Bridge over Harlem River at 3d Avenue.....	1,268,566 00	79,727 78	45,432 10	1,143,406 12
Bridge over Harlem River, between 1st and Willis Avenues.....	2,000,000 00	1,428 18	1,425 46	1,997,146 36
Construction of 7th District Police Court and Prison.....	229,072 11	27,868 80	13,589 10	187,614 21
Croton Water Fund.....	39,665 46	48,520 94	.....
Fire Hydrant Fund, City of New York.....	100,000 00	8,021 90	14,589 84	77,388 25
Paving Avenue A, from 59th to 88th Street.....	145,000 00	.....	10,182 20	134,817 80
Public Building, Twenty-third and Twenty-fourth Wards—Crotona Park.....	100,000 00	9,064 91	10,112 00	80,823 09
Restoring and Repaving—Special Fund—Department of Public Works.....	\$35,048 62	\$23,637 50	\$25,080 25	83,766 37	24,708 16	37,397 53	21,660 68
Revenue Bond Fund—Supreme Court, Appellate Division.....	30,000 00	12,869 28	10,848 72	6,282 00
Street Improvement Fund.....	252,530 82	136,657 75	1,007,012 63
Water-main Fund.....	1,080,000 00	24,304 80	48,682 57	28,719 36
Water-meter Fund, No. 2.....	28,762 20	897 90	442 80	30,102 90	520 31	863 23	.....

Statement of General Bookkeeper, D. P. W., Showing all Revenues of the City Received through the Department of Public Works during the First Two Quarters, 1896.

SOURCE OF REVENUE.	1ST QUARTER.	2D QUARTER.	FIRST SIX MONTHS.
Water rents.....	\$590,955 34	\$997,674 49	\$1,588,629 83
Water penalties.....	1,493 45	1,330 95	2,824 40
Pipe tapping.....	1,845 00	4,193 00	6,038 00
Sewer permits.....	4,297 17	8,364 21	12,661 38
Vault permits.....	25,910 17	35,277 23	61,187 40
Redemption of street obstructions.....	266 50	246 75	513 25
Work and material furnished citizens.....	184 73	350 71	535 44
Use of road-roller.....	87 00	45 00	132 00
Sales by auction.....	659 81	.....	659 81
Permits for temporary sheds over sidewalks.....	330 00	345 00	675 00
Total.....	\$626,029 10	\$1,047,833 34	\$1,673,862 44

C. T. McCLENACHAN, General Bookkeeper, D. P. W.

DOCUMENT "B."—STATEMENT OF CONTRACTS.

Contracts Entered Into during the Three Months ending June 30, 1896.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Sewer and Receiving-basin Contracts.		
Sewer in 158th st., bet. Boulevard Lafayette and 11th ave., and in 11th ave., bet. 158th and 165th sts.	Thomas Murray.....	\$19,085 00
Sewer in 54th st., bet. 11th and 12th aves., connecting with sewer built by Department of Docks; 10th ave., east side, bet. 54th and 55th sts. and curves in 11th and 12th aves. at 54th st.	Cunningham & Kearns....	14,255 00
Sewer in 81st st., bet. Columbus ave. and Central Park, West.	Thomas P. McQuade.....	7,461 00
Sewer in 114th st., bet. Riverside and Amsterdam aves., with curves in Amsterdam ave.	Thomas Murray.....	18,240 00
Sewer in 183d st., bet. Kingsbridge rd. and 11th ave., with curves in Wadsworth ave.	".....	5,212 50
Sewer in Gold st., bet. John and Fulton sts., alteration and improvement.	Charles E. Cunningham....	1,870 00
Sewer in 96th st., bet. Amsterdam ave. and Central Park, West, alteration and improvement.	Terence A. Smith.....	9,840 50
Sewer repairs, Greenwich st., bet. Rector and Carlisle sts.	Bernard Mahon.....	274 00
Sewer repairs, Fulton st., bet. South and Front sts.	Philip J. Kearns.....	910 00
Receiving-basin, southwest cor. of 158th st. and Boulevard Lafayette.	".....	184 04
Receiving-basin and gully trap, north side of 137th st., at Madison ave.	".....	247 00
Receiving-basin, northeast cor. of 89th st. and Riverside ave.	Bernard Mahon.....	194 00
Total.....		\$78,473 04
Regulating, Grading, Curbing and Flagging Contracts.		
Flagging, etc., Columbus ave., east side, bet. 81st and 82d sts.	Robert C. Winters.....	\$163 46
Flagging, etc., 28th st., from 1st ave. to East river.	Walter J. Ford.....	391 50
Flagging, etc., 80th st., north side, bet. Boulevard and West End ave.	".....	107 60
Flagging, etc., 75th st., south side, bet. 1st ave. and Avenue A.	Thomas Callanan.....	612 05
Flagging, etc., in front of Nos. 306 and 308 East 63d st.	Robert C. Winters.....	46 50
Total.....		\$1,351 12
Paving and Repaving Contracts.		
Paving 91st st., from Avenue A to East river.	James Quinn.....	\$2,373 69
Paving 95th st., from 1st ave. to East river.	".....	2,610 31
Paving 96th st., from 1st ave. to East river.	James A. Gearty.....	6,815 36
Paving 97th st., from 4th to 5th ave.	James Quinn.....	5,596 09
Paving 166th st., from Amsterdam ave. to Kingsbridge rd.	".....	6,887 72
Paving Jumel Terrace, from 160th to 162d st.	".....	2,501 00
Paving 100th st., from Madison to 4th ave.	Warren Scharf Asphalt Paving Co.....	3,880 75
Paving Convent ave., from 145th to 146th st.	Sicilian Asphalt Paving Co.....	3,012 15
Paving 162d st., from Amsterdam to Edgecombe ave.	".....	7,849 20
Paving 98th st., from Lexington to 3d ave.	Hastings Pavement Co....	4,706 68
Paving Manhattan ave., from 160th to 160th st.	".....	13,053 60
Paving Boulevard, east side, from 92d to 106th st.	California Asphalt Co....	47,370 50
Paving 144th st., from 6th to 11th ave.	Barber Asphalt Paving Co.....	43,021 00
Paving 166th st., from 1th to 8th ave.	".....	16,849 00
Paving Clinton pl., from 6th ave. to Macdougall st., and Macdougall street, from Clinton pl. to Waverley pl.	".....	7,821 75
Paving 15th st., from Union Square to Irving pl.	".....	4,351 30
Paving 49th st., from Madison to 4th ave.	".....	4,171 50
Paving Madison ave., from 125th st. north to bridge over Harlem river.	".....	31,826 40
Paving 24th st., from 5th to 10th ave.	".....	41,380 50
Paving 25th st., from 8th to 10th ave.	".....	15,595 20
Paving 84th st., from Central Park, West, to Columbus ave.	".....	7,607 00
Paving 22d st., from 10th to 12th ave.	".....	5,460 15
Paving 24th st., from 10th ave. to Hudson river.	".....	9,513 37
Paving 4th st., from 8th to 12th ave.	".....	23,927 50
Paving 28th st., from 304 feet east of 1st ave. to bulkhead-line of East river.	".....	1,334 51
Paving 105th st., from Boulevard to Riverside Drive.	Warren-Scharf Asphalt Paving Co.....	5,868 50
Paving 112th st., from Lenox to 7th ave.	Warren-Scharf Asphalt Paving Co.....	6,345 40
Paving 120th st., from Manhattan ave. to Morningside ave., East.	Warren-Scharf Asphalt Paving Co.....	3,277 00
Paving 129th st., from 7th to 8th ave.	Warren-Scharf Asphalt Paving Co.....	8,572 50
Paving 1st ave., from 20th to 109th st.	Warren-Scharf Asphalt Paving Co.....	303,880 00
Paving West st., west side, bet. Chambers and Murray sts.	James Quinn.....	624 50
Total.....		\$648,179 74
Fencing Vacant Lots Contracts.		
Fencing in front of Nos. 228 and 258 West 122d st.	Robert C. Winters.....	\$138 25
Fencing 102d st., north side, bet. Columbus and Amsterdam aves.	".....	69 72
Fencing 118th st., north side, west of Park ave.	".....	75 40
Fencing 94th st., north side, and 95th st., south side, east of Boulevard.	".....	15 50
Total.....		\$298 87
Laying Water Mains Contracts.		
Furnishing, delivering and laying water-mains in 2d, 8th and Jerome aves., and in 96th and 100th sts.	John A. Gregory.....	\$85,933 66
Laying water-mains in Webster, Pelham, Tremont, Bremer, Teller, Decatur, Taylor, Anthony, Valentine, Crotona, 3d, Briggs, Locust, Union and Vanderbilt aves., in Wadsworth, 134th, 161st, 168th, 173d and 183d sts., and in Giles pl.	Martin Lipps.....	22,021 00
Total.....		\$107,954 66
Miscellaneous Contracts.		
Furnishing bricks, cement, sand, timber, sewer pipe and curb.	Murtagh & McCarthy.....	\$1,858 05
Furnishing manhole heads and covers, basin covers, step irons for manholes, basin-hoods and basin grate-bars.	J. L. Mott Iron Works.....	2,606 50

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Furnishing whitewood plugs, hydrant guards and bolts, lead, lead pipe, hydrant catches and rollers, eye-bolts, bridge-bolts, etc.	M. J. Drummond.....	\$3,818 50
Furnishing stop-cocks, hydrants, wooden hydrant boxes, cast-iron stop-cock boxes and manhole-heads.	".....	14,210 00
Furnishing stop-cocks, hydrants, wooden hydrant boxes, cast-iron stop-cock boxes and covers.	".....	14,490 00
Furnishing 150,000 gallons of No. 6 paving cement.	Henry G. Homer.....	12,000 00
Furnishing 2,500 cubic yards of washed gravel.	Joseph W. Cody.....	4,375 00
Furnishing 2,500 cubic yards of gravel and 2,500 cubic yards of gravel screenings.	George F. Doak.....	10,500 00
Furnishing 1,500 cubic yards of broken stone of trap-rock and 1,000 cubic yards of screenings of trap-rock.	DeWitt C. Bouker, Jr.	4,687 50
Furnishing 1,000 street-lamps.	Bartlett Lamp Mfg. Co....	1,670 00
Furnishing cast-iron water-pipes, branch-pipes and special castings.	Reading Foundry Co. (Ltd.)	10,348 80
Furnishing cast-iron water-pipes, branch-pipes and special castings.	Camden Iron Works.....	51,490 40
Furnishing 5,040 gross tons of best white ash coal and 10 tons Ince Hall Cannel coal.	Moquin & Offermann.....	21,691 20
Furnishing 9,000 gross tons of egg-size coal.	".....	39,830 00
Constructing and erecting a conveyor, with the necessary housing, e. gines, scales, etc., to convey coal from boat in Harlem river through tunnel, tower, etc., to and store same in coal-house of the new high-service works.	C. W. Hunt Co.....	27,948 00
Building vault in front of and placing wrought-iron windows in engine house at Highbridge.	A. B. Marshall.....	9,977 00
Repairing the free floating baths, including carpenter-work, tinsmith's work and painting.	John Kenavan.....	7,343 00
Making sewer, water and gas connections of public building in Crotona Park.	James O'Toole.....	1,450 00
Additional operating machinery on Third Avenue Bridge (supplementary contract).	Isaac A. Hopper.....	8,337 00
Furniture, cabinet-work, etc., New Criminal Court-house.	Walter F. Barnes.....	12,341 00
Burglar-proof file-case, burglar-proof safe, etc., New Criminal Court-house.	Remington & Sherman Co.	4,592 00
Metallic file-cases, etc., fitting up file-case and safe, etc., New Criminal Court-house.	Fenton Metallic Mfg. Co..	2,055 50
Metallic file-cases for Health Department, New Criminal Court-house.	".....	5,742 18
Mason-work, carpenter-work, iron and steel work, etc., New Criminal Court-house.	George Telfer.....	15,569 00
Total.....		\$288,730 63
RECAPITULATION.		
12 Sewer and receiving-basin contracts.....		\$78,473 04
5 Regulating, grading, curbing and flagging contracts.....		1,351 12
31 Paving and repaving contracts.....		648,179 74
4 Fencing contracts.....		298 87
2 Laying water-mains contracts.....		107,954 66
24 Miscellaneous contracts.....		288,730 63
78 Contracts.....	Total.....	\$1,124,988 06
Contracts Completed.		
NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
Sewer and Receiving-basin Contracts.		
Sewer.....	5th ave., bet. 12th and 13th sts.	\$1,420 87
".....	150th st., bet. Convent ave. and St. Nicholas Terrace.	6,146 00
".....	Marginal st., bet. 107th and 110th sts., etc.	20,141 49
".....	70th st., bet. Park and Madison aves.	3,734 66
".....	Convent ave., west side, bet. 12th and 131st sts.	6,874 50
".....	114th st., bet. Amsterdam ave. and Morningside ave., West.	4,871 41
".....	Sewer in 15th st., bet. 1st and 2d aves.	3,871 46
".....	23d st., bet. Avenue A and East river.	8,253 00
Receiving-basin.....	Northeast cor. of Madison ave. and 80th st.	206 62
".....	Southwest cor. of 99th st. and northwest cor. of 98th st. and Lexington ave.	437 00
".....	Southeast cor. of Greenwich and Fulton sts.	174 00
".....	North side of 18th st., at Avenue C.	104 00
Total.....		\$55,924 01
Regulating, Grading, Curbing and Flagging Contracts.		
Re-regulating and regrading.....	129th st., from St. Nicholas to Convent ave.	\$3,899 40
Flagging, etc.....	In front of Nos. 323 to 329 West 86th st.	127 27
Total.....		\$4,026 67
Paving and Repaving Contracts.		
Paving.....	19th st., from 3d to 4th ave.	\$9,379 56
".....	16th st., from Broadway to 5th ave.	5,846 78
".....	20th st., from 1st to 3d ave.	15,075 67
".....	Suffolk st., from Division to Houston st.	24,855 26
".....	30th st., from 1st to 4th ave.	23,773 49
".....	133d st., from 12th ave. to Boulevard.	5,268 18
".....	1st ave., from 26th to 28th st., and 28th st., from 1st ave. to Avenue A.	18,627 17
".....	Maiden la., bet. Broadway and Pearl st.	16,147 68
".....	Essex st., from Division to Houston st.	29,259 03
".....	71st st., from Central Park, West, to Boulevard.	18,392 19
".....	87th st., from 1st to 2d ave.	7,794 75
".....	9th st., from University pl. to Stuyvesant st., and Stuyvesant st., from 2d to 3d ave.	35,234 35
".....	68th st., from Columbus to Amsterdam ave.	8,143 87
".....	72d st., from 2d ave. to Avenue A, and Avenue A, from 57th to 59th st.	32,228 47
".....	32d st., from 5th to Madison ave.	30,234 86
".....	West Broadway, from Vesey to Chambers st.	55,507 07
".....	22d st., from 6th to 8th ave.	17,804 49
Taking up and relaying pavements.....	In 56th st., from 6th to 7th ave.; 60th st., from Boulevard to Columbus ave.; 101st and 102d sts., from Columbus to Amsterdam ave.	3,857 36
Total.....		\$357,432 23
Fencing Contracts.		
Guard-rail.....	Boulevard Lafayette, from 156th to Inwood st.	\$2,571 41
Fencing.....	116th st., north side, bet. Pleasant ave. and Harlem river.	80 00
".....	102d st., south side, bet. West End ave. and Riverside Drive.	10 00
".....	122d st., south side, bet. 7th and 8th aves—in front of Nos. 228-258.	131 25
Total.....		\$2,792 66
Miscellaneous Contracts.		
Building engine and boiler-house, tower and chimney for New High-service Works.		\$81,210 00
Roofing with copper the gate-houses at Croton Dam and 135th st. and Convent ave.		9,047 50
Furnishing 500 double-nozzle case hydrants.		13,500 00
Total.....		\$103,757 50

RECAPITULATION.	
12 Sewer and receiving-basin contracts.....	\$55,924 01
2 Regulating, grading, curbing and flagging contracts.....	4,026 67
18 Paving and repaving contracts.....	357,430 23
4 Fencing contracts.....	2,792 66
3 Miscellaneous contracts.....	193,757 50
39 Contracts.....	
Total.....	\$523,931 07

DOCUMENT "C."—REPORT OF CHIEF ENGINEER OF CROTON AQUEDUCT.
CHIEF ENGINEER OF CROTON AQUEDUCT, NEW YORK, June 30, 1896. Gen. CHARLES H. T. COLLIS, Commissioner of Public Works:
DEAR SIR—With this please find Report for the quarter ending June 30, 1896.

EXPENDITURES.	
Aqueduct—Repairs, Maintenance and Strengthening.....	\$50,881 36
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	7,629 09
Additional Water Fund.....	29,820 29
Bridge over Harlem River at 3d ave.....	60,218 10
Bridge over Harlem River at Willis ave.....	1,425 46
Bronx River Works—Maintenance and Repairs.....	3,561 00
Bronx River Works—Maintenance and Repairs—Salaries.....	300 00
Croton Water Fund.....	\$48,280 94
Fire Hydrant Stock.....	12,184 94
Laying Croton Pipes.....	21,160 05
Laying Croton Pipes—Salaries.....	4,630 08
Repairing and Renewal of Pipes, etc.....	42,985 07
Salaries—Engineers, etc.....	1,249 08
Water-main Fund.....	48,795 96
Water Supply, Twenty-fourth Ward.....	1,788 20
Total.....	\$334,920 42

STORAGE RESERVOIRS.
The Croton river furnished a full supply to the Aqueduct forty-three days during the quarter.
Storage drawn during the quarter.
East Branch Reservoir, 1,600,000,000 gallons; West Branch Reservoir, 2,000,000,000 gallons; Middle Branch Reservoir, 250,000,000 gallons; Titicus Reservoir, 300,000,000 gallons—Total gallons drawn, 4,150,000,000 gallons.

Rainfall.	
LOCATIONS.	APRIL. MAY. JUNE. TOTAL FOR QUARTER.
	Inches. Inches. Inches. Inches.
Boyd's Corner Reservoir.....	1.48 3.03 3.79 8.36
Middle Branch Reservoir.....	1.13 2.64 4.08 7.87
Kensico Reservoir.....	1.26 4.52 5.34 11.12
Croton Dam.....	1.03 3.02 4.20 8.27
Central Park Reservoir.....	0.87 2.49 5.63 8.99

On May 1, 1896, all of the storage reservoirs are full.
Work on Reservoir "A" has been rapidly carried on

BRONX AND BYRAM RIVER SUPPLY.
The Commission for appraising lands taken along Bear Gutter creek and around Byram pond are still taking testimony.

Maps, etc. are being prepared of lands necessary to be taken along outlet of Rye ponds, around Rye ponds and along the Byram river.

The regular force of men has been employed in repairing and keeping in order the conduit, roads, fences, reservoirs, etc.

An uninterrupted supply of 15,000,000 gallons per day has been furnished to the Twenty-third and Twenty-fourth wards.

Storage Drawn during the Quarter.
Kensico Reservoir, 370,000,000 gallons.
The contractor for tunnel, channelway, etc., to carry the waters of the Byram river to Kensico Reservoir, has steadily prosecuted the work.

NEW AQUEDUCT.
The New Aqueduct has continuously supplied the required amount of water to the city.
Sanitary Protection of the Croton Water Sheds.

The several Commissions for appraisals of lands are still taking testimony; no awards have been made during the quarter.

Maps and searches of land to be taken around Lake Kirk and Mahopac and Mud Pond, and their outlets and along Muscot river and Craft creek in Putnam county will soon be completed.

Surveys are being made along the streams directly tributary to the Cornell Reservoir in Westchester County.

The sewers and disinfecting plants at Brewster have been maintained and operated, the disinfecting etc., of privies at Mount Kisco has been continued and the whole shed has been patrolled. Four gangs of men are clearing up the lands taken at Brewster, Carmel, Amawalk and Mount Kisco.

If the water from rivers is kept from actual pollution it is wholesome, but there are times during freshets and during extreme dry and hot weather when the same is not clear and agreeable to the eye or taste. At these times it is impracticable to filter same except by the use of active chemicals. As the changes rapidly occur and only for short periods, the use of chemicals is liable to do more harm than good.

The present status of filtration is when the water used is known to be bad it must be filtered; if there is no pollution it becomes a question of whether the great expense will be warranted.

The large amount of water used by this city and the present works being built without any reference to the filtration of the water, makes its filtration a special, difficult and expensive problem.

If all water was properly filtered its looks, taste, etc., would be improved. From my experience in the use of condensed water (that is the purest water known), I do not think the health of the community would be improved.

This City, under the advice of the Board of Health, has bought a large amount of property along the rivers, streams and reservoirs to abolish the nuisances existing and to prevent any further pollution of the streams, and surveys are still continued for further purchase of property.

NEW HIGH-SERVICE WORKS.
The contractor for the engine and boiler house has completed same.
The contractor for engines, pumps, etc., has erected the four sets of engines, etc., and has had three of same running one at a time.
The contractor for cast-iron plates, etc., has material delivered and is placing same.
The contractor for pier, tunnel, tower, etc., has nearly completed the work.
The contract for hoisting engines and coal conveyors has been entered into.
Plans for sodding, cleaning up grounds, concreting and asphaltizing are now being prepared, which when finished will complete the new high-service works.

BRIDGE OVER HARLEM RIVER AT THIRD AVENUE.
Under chapter 716, Laws of 1896, the lands necessary for approaches, etc., become the property of the City; thirty days' notice has been given the owners to vacate same, and in July active work will be commenced on the necessary sewers and on the approaches on north Third avenue.
The foundation for the southwest approach has been completed and the south abutment.
The side wall of this approach is now being built.
The ironwork of the draw is progressing slowly.

BRIDGE OVER HARLEM RIVER AT WILLIS AND FIRST AVENUES.
Damage maps have been prepared and forwarded to the Commission appointed to appraise the values of the lands necessary for abutments and approaches. This Commission is regularly taking testimony as to values. Detailed surveys are being made so as to lay out the work when contracted for.

ARCHWAYS UNDER OLD CROTON AQUEDUCT AT BURNSIDE AVENUE.
Under chapter 719, Laws of 1896, plans, specifications and estimates have been made for this work, presented to the Board of Estimate and Apportionment, and an appropriation of \$85,000 obtained for carrying on same. Contracts and specifications are now being printed.

BRIDGE OVER SPUYTEN DUYVIL CREEK ON LINE OF BROADWAY.
Under chapter 399, Laws of 1896, an appropriation of \$5,000 has been obtained to pay for the necessary surveys, borings, maps of lands and plans for this work.
A party of engineers are now at work on same.

LAYING LARGE WATER-MAINS.
Under chapter 669, Laws of 1896, plans, specifications and estimates for laying two 48-inch mains on Fifth avenue, connecting with mains from the large reservoir in Central Park at Eightieth street, thence to Fourth street, have been prepared and presented to the Board of Estimate and Apportionment, and an appropriation of \$585,000 has been obtained. Contracts and specifications are now being printed and the work will be advertised next month.

Surveys, plans, etc., are being made to extend these large mains to the lower part of the city. The laying of these mains will affect the whole of the city that is supplied from the reservoirs below Eightieth street; the pressure at Forty-second street will be increased 6 feet, at Twenty-third street 10 feet, at Tenth street 12 feet, and at Chambers street 15 feet during the day time; at night the pressures now raise as high as the hydraulic level will allow from the reservoirs in Central Park. The volume or quantity of water that will be available from the reservoirs will be increased 20 per cent.

THE NEWLY ANNEXED DISTRICT, TWENTY-FOURTH WARD.
This district is now supplied with water by several private water companies under agreements made with the several towns, villages, etc., in same before annexation.

The charge is \$40 per hydrant for public uses. The Board of Estimate and Apportionment last year made no appropriation to pay for use of hydrants, nor for any increase in same, as they wished

that the several agreements, etc., should be properly adjudicated before anything is appropriated.

Nothing has been done as to supplying this district with water. A system of sewers and grades should be established and streets graded before the City lays any mains. It can be supplied from the Croton system, and when the new reservoir at Jerome Park is completed, proper means will be taken to supply this district from same.

WASTE AND USE OF WATER.
Amount of water supplied to the city per day for April: through Old Aqueduct, 60,000,000 gallons; through New Aqueduct, 123,000,000 gallons; from Bronx river, 15,000,000—total gallons per day, 198,000,000.

May—Through Old Aqueduct, 60,000,000 gallons; through New Aqueduct, 127,000,000 gallons; from Bronx river, 15,000,000—total gallons per day, 212,000,000.

June—Through Old Aqueduct, 60,000,000 gallons; through New Aqueduct, 152,000,000 gallons; from Bronx river, 15,000,000—total gallons per day, 227,000,000.

The use of the new pumping engines at the New High-service Works has increased the pressure on an average of 7 lbs., equal to 16 feet throughout the high-service district, especially below One Hundred and Forty-fifth street, and increased the use of water 5,000,000 gallons per day.

As all of the large mains are this year open, with an unrestricted use of water by the Park, Street Cleaning and other departments, the average daily use of water has increased above the same quarter of last year 30,000,000 gallons, showing what waste occurs when water is used without restrictions and the example of public departments in an unlimited use.

From the examinations at the pumping stations the amount of water wasted at night is very large. All of the houses in the High-service District should be examined, and the rule enforced that the tanks shall have ball cocks on same, so as to stop the running of the water when they are full.

The amount of storage drawn during the latter part of May and first part of June being large, a woody, musty taste and smell was developed by its mixture with water running in the river; this with the help of rains has mostly disappeared. All stored water, especially that from new storage reservoirs, has a flat, musty taste and smell after it has mixed with the water in the streams and reservoirs, and has a darker color than usual.

The weekly analyses of the water by the Health Department does not show any special change in the water except that as to appearance, color and odor, etc., as described above; and from my own use and reports of Board of Health it has not been found deleterious to health.

AQUEDUCT REPAIRS AND MAINTENANCE.
Work Done During the Quarter.

DIVISIONS.	Earth Excavated, Cu. Yds.	Masonry, Yards.	Dry Masonry, Cubic Yards.	Brick Laid, Sq. Ft.	Flagging and Curbing, Lin. Ft.	Hauling Stone, Cu. Yds.	Cutting and Dressing Stone, Cu. Yds.	Tile Drain Laid, Lin. Ft.	Screenings Spread, Cu. Yds.	Hauling Sand, Cu. Yds.	Filling and Grading, Cu. Yds.	Seeding and Sodding, Sq. Yds.	Telephone Poles Painted.	Fences Built, Lin. Ft.	Fences Repaired, Lin. Ft.	Fences Painted, Lin. Ft.
First.....	4	211	...	...	...	...	...	...	100	13	20	...	...	709	...	...
Second.....	230	62	...	...	...	...	...	...	...	450	...	...	...	324	1,167	324
Third.....	...	...	...	...	250	...	...	30	...	...	...	...	...	995	100	...
Fourth.....	195	62	19	170	210	...	...	...	...	139	662	...	...	776	232	418
Fifth.....	409	30	182	...	...	210	210	...	...	...	14	...	...	85	790	...
Sixth.....	25	...	...	...	...	...	...	...	...	500	...	...	...	600	800	600
Seventh.....	...	...	...	...	...	...	...	...	200	...	...	...	...	...	230	...
Eighth.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total..	864	155	412	170	460	210	210	30	200	100	1,196	682	25	3,489	3,319	1,342

The work along the Croton Aqueduct has been continued as usual during the past quarter, such as care of lake, dam, machinery and gate-house. The more particular work on the several divisions has been as follows:

First Division—The work on this division has been cleaning rubbish brought down by winter freshets from shores around the lake, removing landslide on hill above new gate-house. Repairing washout alongside of Old Aqueduct, relaying stone walls and building fences, painting outside of old gate-house roof, repairs to outbuildings, painting gates in new gate-house, removing stop-plank and stone for inlet, placing same outside of new gate-house, working out road tax, cleaning screen every day, scraping ceiling and wall of old gate-house and whitewashing same.

Second Division—The work on this division has been excavating trench for drain from house to North Malcome street, filling and grading, building masonry under the end of blow-off at Ann street gate-house, as the same had been washed away; building and repairing fences and painting same; cleaning walks, gutters and sidewalks.

Third Division—The work on this division has been filling and grading, and seeding on the Phelps bank; building and repairing fences, laying bluestone flagging with all the filling and grading necessary for same; relaying tile drain on the Kingsland bank, pointing up joints in stone work of arch over Pocantico brook; the driveway on High bank was rounded up to prevent water collecting there; the roof of head-house Shaft 8 N. A. was stripped of its coating of tar and a coating of Portland cement and a coat of asphalt roof paint was placed on it; the floor of same house was cut out about 1 inch deep and a floor of Portland cement was laid and graded, so that rain would flow into shaft instead of laying on floor as formerly the roof of floor of head-house at Shaft 11 A was treated in the same manner; cutting grass and cleaning up line.

Fourth Division—The work on this division has been excavating earth, finishing stone wall on Dunworth property, laying stone and cement foundations for old and new barns, laying brick walk in front of house, filling and grading, building, repairing and painting fences, seeding and sodding banks, cleaning up line and painting woodshed; removing old barn from gully to high ground. Manure pits have been built at north and south of Chestnut street, Dobbs Ferry.

Fifth Division—The work on this division has been hauling and dressing stone, building a portion of cement wall in Garden street, continuing the dry stone wall on Raynor Bank, building new culvert at O'Dell avenue, grading terrace on Raynor's bank, filling and grading, building and repairing fences, cleaning up line of aqueduct, crosswalks and gutters and repairing old derrick.

Sixth Division—The work on this division has been changing telephone line at Jerome Park, building and repairing fences, filling and grading at Lincoln Park bank, removing dirt from washouts, cleaning machinery in gate-house, painting barn, fences and telephone poles; painting gates and iron-work in gate-house, cutting grass and cleaning up line.

Seventh Division—The work on this division has been of a general character, such as keeping drains, culverts and walks in repair, and replacing old fences where needed; making repairs to walks, cutting grass, cleaning reservoirs daily, cleaning gate-houses and greasing screws and hoisting coal. Painter, carpenter and mason from Eighth Division have been working at new pumping station, and the grading of roadway from Amsterdam avenue down to the head-house, and spreading 100 cubic yards ½ inch and 100 cubic yards 1½ inch screenings on same.

Eighth Division—The work on this division has been cleaning and repairs to Central Park and Forty-second street reservoirs, gate-houses and outside mains; also high-service works, gate-house and grounds. Carpenter-work to boats, window frames, screen frames and fences, and painting at One Hundred and Thirty-fifth street gate-house.

LAYING CROTON PIPES.
Contracts entered into for furnishing and laying mains in Jerome avenue, etc., for laying mains in Webster avenue, etc., for furnishing pipe, special castings, etc., and for stop-cocks, hydrants, etc.
Pipe Laid—36-inch, 1,700 lineal feet; 20-inch, 1,250 lineal feet; 12-inch, 7,919 lineal feet; 6-inch, 7,983 lineal feet—total, 18,852 lineal feet.
Stop-cock Set—20-inch, 3; 12-inch, 7; 6-inch, 34—total, 44.
Hydrants Placed—"A," 55; "double-nozzle A," 5—total, 60.

NEW FIRE HYDRANTS.
Two gangs are now at work placing new double-nozzle case hydrants where called for by the Fire Department. During the quarter there were placed 107 at different parts of the city, especially where the streets were to be newly paved. One contract for furnishing hydrants has been completed.

TAPS.
Number of taps placed during the quarter. 1,028.

REPAIRING AND RENEWAL OF PIPES, ETC.
Six gangs of men have been employed making necessary repairs to hydrants, stop-cocks and mains, as shown by the following returns; a large portion of same is the finding of leaks on private service-pipes and the shutting off of hydrants not properly shut by the parties using same.

WORK DONE DURING THE QUARTER.
273 new hydrants set; 2,271 old hydrants repaired, of which 422 only required to be properly closed; 17 new stop-cocks set; 446 old stop-cocks repaired; 430 service-pipes leaking and shut off and plugged; 209 leaks in water-mains repaired.

The repeated opening of fire hydrants causes the ground around same to be saturated and soft; first, from the water running from same; second, from the waste emptying the hydrant into the adjacent ground every time it is opened, causing the paving and flagging to sink, causing continued complaints from adjoining property-owners, and a continual expense to this Department, aggravated by the large number of parties using the hydrants not being capable of properly closing the hydrants, thus increasing the waste of water at waste-valve and saturating the surrounding soil.

The hydrants were built and placed for the purpose of extinguishing fires and for blowing out sediment and air from the mains. Used for any other purpose, the cost and expense of maintenance is largely increased and the property-owner in front of same complains of the water and muss.

It is the practice of the employees of the Street Cleaning Department and others using the hydrants to allow the caps to remain off the nozzles. Children are then able to put stones, nails, etc., in the hydrants, thus destroying the valves or stopping the closing of same when opened.

Contracts have been entered into for furnishing water-pipe, etc., for plugs, taps, etc., and for stop-cocks, hydrants, etc. Respectfully yours,

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

DOCUMENT "D."—REPORT OF WATER PURVEYOR.

BUREAU OF WATER PURVEYOR, NEW YORK, July 1, 1896. Gen. CHAS. H. T. COLLIS, Commissioner of Public Works:

SIR—In accordance with instructions I have the honor to herewith submit my report of the transactions of this office for the quarter ending June 30, 1896.

Respectfully, STEVENSON TOWLE, Consulting Engineer.

Statement of Work Done During Quarter Ending June 30, 1896.

Earth excavated.....	11,169 cu. yds.	Curb-stones reset.....	401 lin. ft.
Rock excavated.....	22,623 "	Flagging laid.....	9,721 sq. ft.
Filling furnished.....	11,500 "	" relaid.....	2,735 "
Curb-stones set.....	3,622 lin. ft.	Fence built.....	600 lin. ft.

Amount of Vouchers Drawn.

Street Improvement Fund.....	\$35,937 34
Street Improvements—For Surveying, Monumenting, etc.....	470 35
Flagging sidewalks, etc., in front of City Property.....	275 00
Repairs and Renewals of Pavements and Regrading.....	56 25
Contingencies.....	2 45
	\$36,741 39

Statement Showing Works under Contract in Bureau of Water Purveyor on the 30th day of June, 1896.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<i>Regulating, Grading, Curbing and Flagging.</i>									
Isham st., from Kingsbridge rd. to 10th ave.....	T. J. McLaughlin	Geo. A. Wheeler	Henry Scriver	50 days.	\$6,099 15	\$5,392 50	\$1,617 75	\$3,774 75	Completed, but not accepted.
Academy st., from Seaman ave. to Harlem river.....	Charles W. Collins	R. L. Waters	Fred. G. Fay	100 "	18,390 50	12,412 50	3,773 75	8,688 75	
Cooper st., from Academy to Isham st.....	Wm. E. Dean, Jr.	L. F. Olney	John Lawrence	100 "	16,190 05	10,070 00	3,021 00	7,049 00	
Emerson st., from Seaman to Amsterdam ave.....	T. J. McLaughlin	A. P. Hartmann	David Simmons	275 "	23,847 79	14,156 00	4,246 80	9,593 20	
Hawthorne st., from Seaman to Amsterdam ave.....	Riley & Mahoney	R. L. Waters	Sylvester Bennett	300 "	32,210 15	31,096 00	9,328 80	21,767 20	
St. Nicholas Terrace, from 127th to 130th st.....	C. C. Dean	E. E. Towle	Robt. V. D. vis	300 "	17,800 10	11,460 00	3,438 00	8,022 00	
9th ave., from 201st st. to Kingsbridge rd.....	Bart. Dunn	L. F. Olney	Wm. L. Brame	280 "	56,668 50	30,800 00	9,240 00	21,560 00	
54th st., from 10th ave. to Hudson river.....	Patrick Reddy	E. J. Schmitz	Thomas Harris	45 "	7,277 70	6,544 00	1,963 20	4,580 80	
108th st., from Columbus to Manhattan ave.....	J. J. Haidven	Richard A. Craig	Robt. V. Davis	60 "	3,238 70	3,081 50	924 45	2,157 05	
111th st., from Boulevard to Riverside Drive.....	Charles W. Collins	Geo. A. Wheeler	B. V. Frazer	100 "	5,395 80	8,249 92	2,474 93	5,774 94	
112th st., from Riverside ave. to Boulevard.....	T. J. McLaughlin	Richard A. Craig	Newton T. Colby	100 "	9,172 86	1,220 00	456 00	1,064 00	
180th st., from Amsterdam ave. to Kingsbridge rd.....	James J. Levis	A. P. Hartmann	James A. Pierce	150 "	16,458 58	10,602 00	3,180 60	7,421 40	
186th st., from Amsterdam to Wadsworth ave.....				75 "	17,178 50	7,670 00	2,301 00	5,369 00	
189th st., from Amsterdam to Wadsworth ave.....									
<i>Flagging, Curbing, etc.</i>									
Nos. 306 and 308 East 63d st.....	R. C. Winters	Robt. E. Moss	Wm. L. Brame	2 "	46 50				
75th st., south side, from 1st ave. to Ave. A.....	Thos. Callanan	Matthew Cox	John Thain	5 "	642 06				
103d st., from Columbus ave. to Boulevard.....	R. C. Winters	Robt. E. Moss	Wm. L. Brame	6 "	192 12				
94th st., north side, and 95th st., south side, east of Boulevard.....				1 "	15 50				
80th st., north side, from Boulevard to West End ave.....	W. J. Ford	Matthew Cox	Henry Scriver	2 "	107 60				
28th st., from 1st ave. to East river.....		Geo. A. Wheeler	James Kearney	4 "	391 50				
Columbus ave., east side, from 81st to 82d sts.....	R. C. Winters	Mansfield Judah	John Thain	2 "	163 46				
<i>Fencing.</i>									
118th st., north side, west of Park ave.....		Robt. E. Moss	Wm. L. Brame	2 "	75 40				
102d st., north side, from Columbus to Amsterdam ave.....		E. C. Stout		3 "	69 72				
Totals.....					\$238,048 86	\$153,054 42	\$45,916 33	\$107,133 09	

WATER PURVEYOR'S OFFICE, NEW YORK, July 1, 1896. Gen. C. H. T. COLLIS, Commissioner of Public Works:

SIR—The following report of the transactions of the Bureau of Water Purveyor for the quarter ending June 30, 1896, is respectfully submitted:

RECEIPTS.

For construction of vaults.....	\$35,277 23
For work and materials.....	179 57
Total.....	\$35,456 80

The foregoing amounts have been received and deposited with the City Chamberlain:

EXPENDITURES.

Repairs and Renewal of Pavements and Regrading, 1895.....	\$273 60	Repaving (chapter 346, Laws of 1889), 1890.....	\$132 72
Repairs and Renewal of Pavements and Regrading, 1896.....	54,799 43	Repaving (chapter 475, Laws of 1895), 1895.....	10,646 49
Repairs and Renewal of Pavements and Regrading—Salaries, 1896.....	5,645 16	Repaving (chapter 475, Laws of 1895), 1896.....	50,269 68
Repairing and Renewal of Pavements and Regrading—For Repairing Eighth avenue, from Thirteenth to Fifty-ninth street.....	4,800 00	Repaving Avenue A (chapter 516, Laws of 1894).....	10,182 20
Repaving Streets and Avenues, 1895.....	37,953 72	Salary of Consulting Engineer on Pavement and Paving Work, etc.....	1,249 98
Repaving Streets and Avenues, 1896.....	47,556 22	Street Improvement Fund (chap. 449).....	22,133 39
Repaving Streets and Avenues—Salaries, 1896.....	3,201 13	Restoring and Repaving—Special Fund—Department of Public Works.....	16,344 74
Repairing and Renewal of Pipes, Stop-cocks, etc.....	63 78	One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....	41,278 11
Public Drinking Hydrants.....	332 08	Fire-hydrant Stock (chapter 510, Laws of 1894).....	1,549 50
Repaving (chapter 346, Laws of 1889), 1889.....	1,210 02	Laying Croton Pipes.....	351 50
			176 50

PERMITS ISSUED.

91 for the construction of vaults, 77 for repairs to vaults, 45 placing guy posts, 145 for placing boilers and engines on the streets for building purposes, 160 for building fires under tar kettles, 29 for repairs to pavement at the expense of applicant.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The force employed to repair street pavements averages as follows: In April, 448 mechanics, 492 laborers, 160 horses and carts, 8 teams; in May, 560 mechanics, 645 laborers, 220 horses and carts, 9 teams; in June, 583 mechanics, 673 laborers, 260 horses and carts, 12 teams.

The work accomplished by this force consisted in taking up and relaying 47,635 square yards of stone pavement; also the examination of a great number of complaints made by the Department of Police, by associations, citizens and Street Cleaning Department.

In addition to this, orders have been issued by the Commissioner of Public Works for relaying 200 square yards of stone pavement. Under orders issued to the various asphalt companies 1,230.40 square yards of asphalt pavement were repaired where burned out by fires, and where other damage, not chargeable to the contractor, had occurred.

In the work of paving Pleasant avenue, from One Hundred and Fourteenth to One Hundred and Fifteenth street, with asphalt pavement, it was deemed necessary to replace the stone crosswalk with asphalt at the intersection of One Hundred and Fifteenth street, so as to make a continuous asphalt pavement. This was done under an order issued by the Commissioner of Public Works and the area so paved amounted to 28.33 square yards. The total area of work done during the quarter amounted to 50,193.75 square yards.

PUBLIC DRINKING HYDRANTS.

The drinking hydrants at the following locations were repaired: One Hundred and Twenty-sixth street and Eighth avenue; Broome and Varick streets; Cherry and Rutgers streets; One Hundred and Twenty-ninth street and Western Boulevard; One Hundred and Fifty-fifth street and Viaduct; One Hundred and Thirty-fourth street and Madison avenue; Ninety-seventh street and Third avenue; One Hundred and Forty-sixth street and Brook avenue; One Hundred and Third street and Third avenue; Clarkson and Bleecker streets; No. 189 Bleecker street; Christopher and Washington streets; No. 56 Ninth avenue; East Broadway and Rutgers square; No. 156 Canal street; Centre and Canal streets; Chatham square; Eighty-seventh street and First avenue; Eighty-seventh street and Avenue A; Sixty-third street and Central Park, West; One Hundred and Eleventh street and Madison avenue; Seventy-fourth street and Avenue A; Gansevoort Market; Twenty-ninth street and Seventh avenue; junction Houston and First streets; Eighteenth street and Ninth avenue; Duane street and Broadway; Twenty-first street and Seventh avenue; One Hundred and Seventh street and First avenue; No. 1873 Second avenue; corner Henry and Montgomery streets; Hudson and Leroy streets; Twelfth street and Third avenue; Sixty-first street and Second avenue; Fortieth street and Second avenue; One Hundred and Sixteenth street and Second avenue; Fourteenth street and Third avenue; junction Scammel street, East Broadway and Grand street; Coenties Slip and South street; Pike and South streets; One Hundred and Twenty-second street and Western Boulevard; One Hundred and Twenty-second street and Eighth avenue; No. 1601 Second avenue; No. 1306 First avenue; One Hundred and Nineteenth street and Lexington avenue; No. 88 Pike street; Henry and Montgomery streets; West Farms square; No. 636 West Fifty-second street; One Hundred and Second street and Second avenue; Elm and Spring streets; Twenty-sixth street and First avenue; Forty-seventh street and First avenue; Eighty-sixth street and North river; No. 542 West Fourteenth street; Seventy-fifth street and First avenue; Twelfth street and First avenue; Ninety-ninth street and

Appropriations.

Street Improvements—For Surveying, Monumenting, etc.....	\$4,000 00	Amount of vouchers drawn during first quarter.....	
Amount of vouchers drawn during first quarter.....	\$339 00	Amount of Vouchers drawn during second quarter.....	\$275 00
Amount of vouchers drawn during second quarter.....	470 35	Outstanding liabilities.....	100 00
Outstanding liabilities (estimated).....	805 00	Balance (estimated).....	1,625 00
Balance (estimated).....	2,385 65		\$2,000 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	2,000 00	Contingencies—Amount of vouchers drawn during quarter.....	2 45
		Repairs and Renewal of Pavements and Regrading—Amount of vouchers drawn during quarter.....	56 25

Work Completed During the Quarter.

Regulating, Grading, etc.—127th st., from St. Nicholas to Convent ave.....	\$4,274 69	Fencing Vacant Lots—16th st., north side of Pleasant ave. to Harlem river.....	\$99 00
Iron Railing—Boulevard La'ayette, from 156th st. to Dyckman st.....	3,545 51	Nos. 212 to 253 West 122d st.....	167 75
Flagging, Curbing, etc.—Nos. 323 and 329 West 86th st.....	148 77		\$281 75
Fencing Vacant Lots—South side of 102d st., from West End ave. to Riverside Drive.....	\$15 00	Total.....	\$8,250 72

RECAPITULATION.

1 contract for Regulating, Grading, etc.....	\$4,274 69	3 contracts for Fencing Vacant Lots, etc.....	\$281 75
1 contract for Iron Railing.....	3,545 51		
1 contract for Flagging, Curbing, etc.....	148 77	6 contracts. Total.....	\$8,250 72

First avenue; No. 707 First avenue; One Hundred and Thirty-eighth street and Third avenue; One Hundred and Eighteenth street and Pleasant avenue; First avenue and Sixteenth street; Tenth street and First avenue; Delancey and Goerck streets; One Hundred and Eighty-fifth street and Amsterdam avenue.

New drinking hydrants were placed at the following locations:

Northwest corner One Hundred and Sixty-first street and Sedgwick avenue; One Hundred and Twenty-ninth and Manhattan streets junction.

NEW PAVEMENTS.

Contracts for the construction of new pavements were completed in the following-named streets:

REPAVING (UNDER CHAPTER 475, LAWS OF 1895).

With Asphalt.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
87th st.....	1st to 2d ave.....	2,248.00	681.00
32d st.....	1st to Madison ave.....	8,788.02	2,674.00
68th st.....	Columbus to Amsterdam ave.....	2,342.05	707.00
71st st.....	Central Park, West, to Boulevard.....	5,375.09	1,617.00
Pitt st.....	Broome to Houston st.....	4,468.05	1,634.00
16th st.....	Broadway to 5th ave.....	1,840.05	559.00
72d st.....	2d ave. to Avenue A.....	5,827.00	1,317.00
Avenue A.....	57th to 59th st.....	4,177.07	591.00
Suffolk st.....	Division to Houston st.....	6,907.09	2,475.00
9th st.....	University pl. to Stuyvesant st.....	4,400.02	1,348.00
Stuyvesant st.....	2d to 3d ave.....	4,582.00	772.00
Essex st.....	Division to Houston st.....	7,462.02	2,782.00
Total.....		58,606.07	17,157.00

Length in miles, 3.247.

REPAVING STREETS AND AVENUES.

With Asphalt.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
71st st.....	Central Park, West, to West End ave. (except from Central Park, West, to Boulevard).....	2,765.00	833.00
West Broadway, east side.....	Chambers to Dey st.....	6,850.01	1,631.00
62d st.....	2d to Madison ave.....	6,498.07	1,956.00
Maiden Lane.....	Broadway to Pearl st.....	4,495.04	1,510.00
22d st.....	6th to 8th ave.....	5,451.08	1,664.00
30th st.....	1st to 4th ave.....	7,409.03	2,288.00
15th st.....	3d to 4th ave.....	2,553.07	896.00
1st ave.....	26th to 28th st.....	3,854.04	567.00
28th st.....	1st ave. to East river.....	1,560.03	410.00
20th st.....	1st to 3d ave.....	4,416.07	1,332.00
Total.....		46,064.04	13,027.00

Length in miles, 2.467.

STREET IMPROVEMENT FUND.

With Granite.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
133d st.....	12th ave. to Boulevard.....	2,647.33	794.40

Length in miles, .15.

With Asphalt.

West Broadway, west side.....	Chambers to Dey st.....	4,826.60	1,094.40
120th st.....	Amsterdam ave. to Boulevard.....	5,370.00	869.00
Total.....		10,196.60	2,183.40

Length in miles, .42.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

Relaying Pavement.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
50th st.....	5th to 7th ave.....	2,728.07	
60th st.....	Boulevard to Columbus ave.....	1,944.00	
101st st.....	Columbus to Amsterdam ave.....	2,725.05	
102d st.....	Columbus to Amsterdam ave.....	2,709.06	
Total.....		10,107.08	

The Total Area and Length of Various Pavements in this City is as Follows:

KIND OF PAVEMENT.	SQUARE YARDS.	MILES.
Specification granite.....	3,643,558.18	164.48
Square granite.....	575,736.45	19.41
Specification trap.....	1,075,193.17	56.88
Belgian trap.....	1,409,006.74	50.85
Cobble.....	1,435,432.65	78.85
Sheet asphalt.....	6,435,432.65	75.85
Block asphalt.....	7,952.00	.50
Karri wood.....	1,015.10	.08
Macadam.....	1,002,954.40	20.32
	9,161,929.13	388.63

Attention has been called in a previous report to the fact that under increased competition consequent on a change in the specifications which allowed other bitumens than those from the Pitch Lake on the Island of Trinidad to be used, there has been a sensible decrease in the cost of pavements laid in this city. Also that the asphalt pavements on a five-year guarantee were lower than granite pavements which are guaranteed for six months. The decreased cost of asphalt pavements has still continued, as shown in the appended table, giving the total cost and average price bid for asphalt on both a five-year guarantee and a fifteen-year guarantee for the full years 1894 and 1895, and up to the letting of July 23 for this year, namely:

Asphalt Pavements Guaranteed For Five Years.			Asphalt Pavements Guaranteed For Fifteen Years.		
	TOTAL COST.	AVERAGE PRICE PER SQUARE YARD.		TOTAL COST.	AVERAGE PRICE PER SQUARE YARD.
Let in 1894--			Let in 1894--		
37,080 square yards....	\$116,666 98	\$3.072	124,250 square yards....	\$477,938 20	\$3.847
Let in 1895--			Let in 1895--		
30,967 square yards....	\$9,483 91	2.888	270,285 square yards....	937,192 80	3.355
Let in 1896--			Let in 1896--		
50,410 square yards....	134,310 12	2.623	154,513 square yards....	412,716 42	2.671

I am pleased to say, in connection with this decreased cost for pavements, that it is believed both the material and the quality of the work is being improved.

The report of the General Inspector of Street Openings is appended herewith.
Respectfully, EDWARD P. NORTH, Water Purveyor.

WATER PURVEYOR'S OFFICE, NEW YORK, July 1, 1896. EDWARD P. NORTH, 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 June 30, 1896:

Openings to repair all mains, other than Croton water-mains, and make repairs and connections for gas, water, sewer and electric-lights and subway, 4,675.

Notices sent from this office to corporations and others to repair bad pavement over their openings, 2,412.

Bad places in pavement repaired in compliance with the above notices, 1,995.

Number of openings in pavements examined by Inspectors as to the condition of pavement, 16,480.

Additional money collected through the reports of Inspectors of plumbers' openings in excess of permit, \$5,845.

Openings made under emergency permit—East River Gas Company, 1; Equitable Gas-light Company, 1; New York Mutual Gas-light Company, 1; Standard Gas-light Company, 3; Consolidated Gas-light Company, 57; Edison Electric Illuminating Company, 45—Total, 108.

Total miles of gas-main laid, 5.63; total miles of subway and other electrical appliances laid, 1.10; total feet of fire-alarm subsidiary ducts laid, 1,466; total feet of salt-water pipe laid, 2,600.

Work done by the Metropolitan Street Railway Company—Total lineal feet of double track laid, 3,500; total square yards of granite pavement taken up, 8,800; total square yards of asphalt pavement taken up, 1,200; total square yards of granite pavement relaid, 9,000.

Very respectfully, CHARLES W. BARNEY, General Inspector.

DOCUMENT "E."—REPORT OF ENGINEER IN CHARGE OF SEWERS.
OFFICE OF ENGINEER IN CHARGE OF SEWERS, NEW YORK, July 6, 1896. Hon. C. 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 June 30, 1896.

8,338 linear feet of new sewers, and 8 receiving-basins connected therewith, have been built, making the present total length of the sewerage of the city 2,480,577 linear feet (469.80 miles), with 5,566 receiving-basins.

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

Nine sewer contracts and four basin contracts have been completed, viz.:

Sewer in One Hundred and Fourteenth street, between Amsterdam avenue and Morningside avenue, West; sewer in One Hundred and Thirtieth street, between Convent avenue and St. Nicholas terrace; sewer in Fifth avenue, between Twelfth and Thirteenth streets; sewer in Convent avenue, between One Hundred and Twenty-seventh and One Hundred and Thirty-first streets, etc.; sewer in Water street, between Market Slip and Jefferson street; sewer in Marginal street, between One Hundred and Seventh and One Hundred and Tenth streets, with branches in One Hundred and Seventh, One Hundred and Eighth and One Hundred and Ninth streets, and First avenue; alteration and improvement to sewer in Fifteenth street, between First and Second avenues; alteration and improvement to sewer in Twenty-third street, between Avenue A and East river; alteration and improvement to sewer in Seventy-sixth street, between Park and Madison avenues; receiving-basins on the north side of Eighteenth street, at Avenue C; receiving-basins on the northeast corner of Eightieth street and Madison avenue; receiving-basins on the southwest corner of Ninety-ninth street and northwest corner of Ninety-eighth street and Lexington avenue; alteration and improvement to receiving-basins on the southeast corner of Greenwich and Fulton streets.

The sewer system at present is in good condition. This is largely due to the fact that an increased appropriation for the repairs and maintenance of same was granted for the present year, and, consequently, a larger amount of cleaning and repairing has been done during the last three or four months than in any similar period during the past five years. On that account we are able to report the favorable conditions as just stated. This year, up to date, 138,975 linear feet of sewers have been cleaned, against 63,565 for the whole of last year, and 3,930 catch-basins have been cleaned, the most of them during the past two months, against 5,851 for the whole of 1895.

The cleaning of brick sewers is at present being done by contract, as it has been during the past four or five years. At present it is done, to a great extent, at night, as the contractor finds that much more satisfactory work, to himself and to the public generally, can be done at that time.

We have been able to effect a contract for the cleaning of corner catch-basins for the sum of \$4.50 each. This is a saving of \$2 per basin from the system of day's work which previously prevailed. The saving on this item, together with a greater appropriation, will enable us to clean at least double the number of basins we were able to clean under former methods. The thing to be accomplished is that at all times these basins shall be in a clean and sanitary condition. This end can only be reached by providing us with sufficient funds for the purpose. As usual we are engaged in quite a number of improvements to the old system; I might mention, as some of the more important, the outlet sewer at West Fifty-ninth street. This consists of the construction of a barrel sewer from the bulkhead line to the head of the pier and is expected to remove the nuisance which has been for a long time very offensive. On the same line of improvement I might mention the alterations and improvement of the sewer in Ninety-sixth street, between Amsterdam avenue and Central Park, West; in Eighty-first street, between Columbus avenue and Central Park, West; and in Gold street, between John and Fulton streets. The last mentioned work consists in taking up pipe sewers, which have become so delapidated as to serve their purpose very imperfectly, and to substitute therefor a more substantial structure of brick. All this work is assessable upon the property benefited as alterations and improvements to the present system.

The following repairs are being made: Morris Street, between West and Washington streets; Fulton street, between South and Front streets; Cedar street, east and west of Greenwich street.

These repairs have been needed for a long time, but it is only this present season that we have been able to obtain sufficient money to carry them out.

The Department has at last secured the co-operation of the Police Department in its efforts to suppress the nuisance of discharging steam into sewers. Engineers who operate steam plants throughout the city obtain their licenses from that department, and after long experience with these gentlemen I concluded that they could never be induced to willingly obey the ordinance, and that only the fear of losing their licenses, and consequently their employment, would have any effect upon them in this matter. Under the present arrangement whenever a license is issued or renewed, attention is called to the steam ordinance and fair warning is given that any violation of the same will result in a revocation of the same. So far as my observation goes up to the present time, this has had very good effect. Its full value cannot be estimated at present, because while the warm weather prevails the escape of steam from manholes is not nearly as noticeable as it is during the winter season.

There are now in progress 20 contracts for new sewers and 2 basin contracts. 2,384 receiving-basins and 120,614 linear feet of sewer have been cleaned.

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 June 30, 1896.

APPROPRIATIONS.	AMOUNT.	AMOUNT.
Credit to General Fund—Amount received for 296 permits for sewer connections.....		\$8,364 21
Engineer's Fees—Amount of Engineer's fees assessed on property benefited and charged to Street Improvement Fund.....		6,432 78
Sewers—Repairing and Cleaning—Balance on hand March 31, 1896.....		100,849 02
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Laborers, etc.....	\$14,783 50	
Cleaning.....	20,770 54	
Sundries.....	1,298 13	
Transfer.....	2,500 00	
Balance, June 30, 1896.....	61,496 92	100,849 02
Sewers—Repairing and Cleaning—Salaries—Balance on hand March 31, 1896.....		7,830 02
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Inspectors, etc.....	\$2,407 98	
Balance, June 30, 1896.....	5,422 04	7,830 02
Sewerage System—Salaries—Balance, March 31, 1896.....		6,600 00
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Engineers, etc.....	\$1,800 00	
Balance June 30, 1896.....	4,800 00	6,600 00
Boring Excavations for Grading, etc.—Balance on hand March 31, 1896.....		4,026 50
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Assistant Foreman, etc.....	\$1,002 00	
Balance, June 30, 1896.....	3,024 50	4,026 50
Restoring and Repaving—Special Fund—Amount received for permits for street openings.....		21,005 50
Street Improvement Fund—Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Engineers, etc.....	\$4,899 99	
Inspectors, etc.....	6,368 37	
Contracts, etc.....	64,057 42	
		75,325 78

Work Done by Mechanics and Laborers.
433 receiving-basins relieved, 1,858 receiving-basins and culverts cleaned, 33,707 linear feet of sewer cleaned, 17,452 linear feet of sewer relieved, 435,076 linear feet of sewer examined, 122 linear feet of brick sewer rebuilt, 15 linear feet of pipe sewer laid, 81 linear feet of pipe culvert laid, 6 linear feet of brick culvert rebuilt, 12 linear feet of spur pipe laid, 7 linear feet of curb reset, 2 new manholes built, 3 new basins built, 3 manholes repaired, 20 basins repaired, 109 manhole-heads reset, 17 basin heads reset, 45 new manhole-heads and covers put on, 2 new basin-heads and covers put on, 47 new basin covers put on, 96 new manhole covers put on, 11 new basin-hoods put in, 21 new basin grates put in, 3,219 cubic feet of brickwork built, 166 square feet of flagging relaid, 408 square yards of pavement relaid, 584 cubic feet of earth excavated and refilled, 47 cartloads of earth filling, 1,205 cartloads of dirt removed.

Statement Showing the Amount of Work Done on Uncompleted Contracts for the Quarter ending June 30, 1896.

DATE.	NATURE AND LOCATION OF WORK.	ESTI-MATED COST.	ESTI-MATED AMOUNT OF WORK DONE.	DAYS.			REMARKS.
				Allowed.	Con-sumed.	Remain-ing.	
1895.							
Feb. 21	Alteration and improvement to sewer in Central Park, West, bet. 62d and 70th sts., and to curves at 62d, 64th, 66th and 68th sts....	\$15,343 60	\$15,342 40	250	290 1/2	..	Completed; not accepted.
Dec. 11	Alteration and improvement to sewer in Central Park, West, bet. 90th and 91st sts., with connections to sewers in 90th and 91st sts....	2,707 50	2,500 00	80	120	..	Completed; not accepted.
1896.							
Jan. 16	Sewer in Union Square, West, bet. 16th and 17th sts., connecting with sewer in 17th st....	1,698 50	1,559 00	30	30	..	Completed; not accepted.
1895.							
Dec. 11	Sewer in 1st ave., bet. 47th and 48th sts.....	2,871 00	2,748 00	80	93 1/2	..	Completed; not accepted.
1896.							
Feb. 10	Alteration and improvement to sewer in 22d st., bet. 2d and 3d aves.....	5,080 50	4,800 00	70	76	..	
June 11	Alteration and improvement to sewer in Gold st., bet. John and Fulton sts.....	1,870 00	..	40	6	..	
1895.							
July 10	Sewer in 187th st., bet. Kingsbridge rd. and Amsterdam ave., with branches in 11th ave., both sides, bet. 187th and 190th sts. and curves at Wadsworth, 11th and Audubon aves.....	27,455 00	19,990 00	500	425	75	
Oct. 30	Sewer in Convent ave., bet. 135th and 141st sts., with curves in 135th, 136th, 137th, 138th, and 139th sts.....	18,093 00	18,000 00	350	167	..	
Dec. 9	Sewer in Boulevard, east side, bet. 114th and 116th streets.....	4,856 00	4,066 40	80	102	..	Completed; not accepted.
" 16	Sewer in 179th st., bet. Amsterdam ave. and Kingsbridge rd., with curves in 11th and Audubon aves.....	10,323 00	6,915 00	220	130	..	
" 19	Sewer in Boulevard Lafayette, bet. 188th st. and summit north.....	18,735 00	3,190 00	400	120	..	
" 19	Sewers in Naegle and 11th aves., bet. Academy and 190th sts., with curves for connecting sewers.....	36,565 00	4,868 00	500	113	387	
1896.							
Feb. 17	Sewer in 11th ave., both sides, bet. 186th and 187th sts.....	3,485 00	2,800 00	120	85	35	
" 19	Sewer in Columbus ave., east side, bet. 107th st. and Cathedral Parkway.....	6,112 50	2,170 00	130	85	45	
" 25	Outlet sewer in 145th st., bet. Harlem river and 8th ave., with branch in 7th ave., east side, bet. 141st and 145th sts., and alteration and improvement to sewer in 8th ave., bet. 143d and 145th sts., and to connections in Lenox ave., bet. 143d and 145th sts.....	71,612 50	7,765 00	600	70	530	
Mar. 13	Sewer in 185th st., bet. Kingsbridge rd. and Amsterdam ave., and in 11th ave., both sides, bet. 185th and 186th sts.....	14,452 50	2,060 00	350	72	278	
" 13	Sewer in 5th ave., bet. 138th and 140th sts.; in 139th st., bet. 5th and Lenox aves., and in 140th st., bet. Harlem river and Lenox ave.....	16,053 55	9,585 00	250	70	180	
Apr. 25	Alteration and improvement to sewer in 81st st., bet. Columbus ave. and Central Park, West.....	7,461 00	1,560 00	120	45	75	
May 7	Sewer in 54th st., bet. 11th and 12th aves., connecting with sewer built by the Department of Docks, in 12th ave., east side, bet. 54th and 55th sts., with curves in 11th and 12th aves.....	14,255 00	1,000 00	200	30	70	
" 19	Sewer in 156th st., bet. Boulevard Lafayette and 11th ave., and in 11th ave., west side, bet. 158th and 165th sts.....	19,085 00	450 00	350	25	325	
" 15	Receiving-basin in southwest corner Boulevard Lafayette and 158th st.....	184 04	176 00	2	2	..	Completed; not accepted.
" 15	Receiving-basin and gully trap, north side of 137th st. at Madison ave.....	234 50	220 00	3	3	..	Completed; not accepted.

DOCUMENT "F."—REPORT OF THE SUPERINTENDENT OF STREETS.

BUREAU OF STREETS AND ROADS, NEW YORK, July 9, 1896. Gen. C. H. T. COLLIS, Commissioner of Public Works:

SIR—I beg to transmit herewith a report of the work done and materials used by this Bureau in maintaining the various macadam roadways and unpaved streets in my charge during the quarter ending June 30, 1896, and to offer the following suggestions as to their maintenance in the future. A large number of trees along the line of our avenues and streets and on which this Bureau has control are either dead or out; the cost of replacing these trees will be about \$5,000. In respect to Kingsbridge road, I believe, at a rough estimate, that to put it in proper shape will cost not less than \$10,000. Owing to the fact that the Third Avenue Railroad Company have the right of franchise and are now laying their tracks, I understand that this Department intends to either asphalt or macadamize, by contract, the Kingsbridge road, when the Third Avenue Company have finished putting down their tracks. I would suggest that Seventh avenue be resurfaced. The estimated cost of such work will be about \$41,000 (82,000 square yards at 50 cents per square yard). In order that the centre parkways of the Western Boulevard may be protected it will be necessary to surround each of them with a wire fence. There are 69 of these centre pieces which will require about 33,948 lineal feet of fence. This number of feet, at 36 cents per foot, will require the expenditure of about \$12,120. As a horse-car line runs close to the curb line of these parkways on both sides, it will be necessary to erect the fence about 18 inches inside the curb to prevent pedestrians from being caught between the car and fence.

Respectfully submitted, JOHN SIMPSON, Superintendent of Streets.

Supply of gas to public offices	\$15,789 97	Repairing, etc., public lamps, 23d and 24th Wards	\$908 50
Supplies to public lamps	4,354 63	Lighting public lamps	81,428 31
Fitting-up new lamps	640 c0	Lighting public lamps, 23d and 24th Wards	32,071 15
Fitting up new lamps, 23d and 24th Wards	192 c0	Lighting electric-lamps	73,735 35
Repairing, etc., public lamps	6,913 50	Lighting electric-lamp, 23d and 24th Wards	34,542 45

Lighting electric-lamps in late Town of Westchester.....	\$4,166 23	Lighting naphtha-lamps in late Village of Williamsbridge.....	\$2,239 65
Lighting naphtha-lamps in Central Park, etc.....	1,773 93	Lighting incandescent lamps.....	452 25
Lighting naphtha-lamps in late Village of Wakefield.....	1,121 59	Total.....	\$260,230 31

EXHIBIT "B."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting" for the Year 1896, Showing the Amounts Expended during the Quarter Ending June 30, 1896, and the Amount Standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting" for 1896.....	\$1,085,331 00	N. Y. and N. J. Globe Gas-light Co., lighting public lamps, Wakefield.....	\$225 75
Transferred from appropriation "Sewers Repairing and Cleaning" for 1896.....	2,500 00	N. Y. and N. J. Globe Gas-light Co., lighting public lamps, Williamsbridge.....	447 93
Total amount of appropriation for 1896.....	\$1,087,831 00	Bronx Gas and Electric Co., lighting public lamps, February.....	4,166 66
Amount of vouchers drawn to March 31, 1896.....	\$171,467 53	Bronx Gas and Electric Co., lighting public lamps, March.....	4,093 79
Amount of vouchers drawn to June 30, 1896.....	260,230 31	Edison Electric Illuminating Co., lighting public lamps.....	2,172 00
Total amount of vouchers drawn to June 30, 1896.....	431,697 84	Harlem Lighting Co., lighting public lamps Manhattan Electric-light Co., lighting public lamps.....	2,756 30
Balance against which no vouchers have been drawn.....	656,133 16	Madison Square Light Co., lighting public lamps.....	3,764 39
LIABILITIES.		Mount Morris Electric-light Co., lighting public lamps.....	4,166 40
Consolidated Gas Co., lighting public lamps	21,992 90	Brush Electric Illuminating Co., lighting public lamps.....	9,415 20
Equitable Gas-light Co., ".....	4,194 70	North River Electric-light and Power Co., lighting public lamps.....	11,332 80
Standard Gas-light Co., ".....	2,452 59	New Yorker Staats-Zeitung gas to public offices.....	341 72
Central Gas-light Co., ".....	3,119 54		\$87,316 36
Northern Gas-light Co., ".....	6,827 22		
Yonkers Gas-light Co., ".....	1,834 00	Balance available.....	\$563,816 80
N. Y. and N. J. Globe Gas-light Co., lighting public lamps, Central Park.....	1,182 50		

EXHIBIT "C."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries," for the Year 1896, Showing the Amount Expended during the Quarter Ending June 30, 1896, with the Balance Standing to the Credit of the Appropriation.

Amount of appropriation for "Lamps and Gas and Electric Lighting—Salaries," for 1896.....	\$6,500 00
Amount expended during the quarter ending March 31, 1896.....	\$1,624 95
Amount expended during the quarter ending June 30, 1896.....	1,624 95
Total amount expended to June 30, 1896.....	3,249 90
Balance available June 30, 1896.....	\$3,250 10

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 June 30, 1896.

GAS-LAMPS.
Consolidated Gas Company, Branch 1—Number of lamps lighted March 31, 1896, 2,266; number of new lamps lighted during the quarter, 3; number of old lamps relighted during the quarter, 1—total, 2,270. Less lamps discontinued during the quarter, 2; less gas-lamps discontinued on account of electric-lights, 3—total, 5; number of lamps lighted June 30, 1896, 2,265.
Consolidated Gas Company, Branch 2—Number of lamps lighted March 31, 1896, 1,123; number of new lamps lighted during the quarter, 4—total, 1,127. Less lamps discontinued during the quarter, 2; number of lamps lighted June 30, 1896, 1,125.
Consolidated Gas Company, Branch 3—Number of lamps lighted March 31, 1896, 1,288; number of new lamps lighted during the quarter, 3; number of old lamps relighted during the quarter, 1—total, 1,292. Less lamps discontinued during the quarter, 1; less gas-lamps discontinued on account of electric-lights, 124—total, 125; number of lamps lighted June 30, 1896, 1,167.
Consolidated Gas Company, Branch 4—Number of lamps lighted March 31, 1896, 3,397; number of new lamps lighted during the quarter, 64; number of old lamps relighted during the quarter, 18—total, 3,479. Less lamps discontinued during the quarter, 7; number of lamps lighted June 30, 1896, 3,472.
Consolidated Gas Company, Branch 6—Number of lamps lighted March 31, 1896, 6,021; number of new lamps lighted during the quarter, 77; number of old lamps relighted during the quarter, 14—total, 6,112. Less lamps discontinued during the quarter, 23; less lamps discontinued on account of electric-lights, 27—total, 50; number of lamps lighted June 30, 1896, 6,062.
Total number of lamps lighted by the Consolidated Gas Company, June 30, 1896, 14,091.

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 June 30, 1896, 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 5.			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.					
	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.			
Week ending--																														
Apr. 4, 1896.....	28.44	30.44	29.36	24.92	27.20	25.97	20.97	23.82	22.83	28.92	30.86	29.79	22.86	23.48	23.36	26.66	27.70	27.25	27.36	28.52	27.89	27.06	30.66	28.78	27.50	29.52	28.46			
" 11, ".....	26.72	30.22	29.77	24.38	26.14	25.37	19.95	21.44	20.82	29.58	30.30	29.96	22.18	23.48	22.09	25.28	26.78	26.10	25.22	27.80	26.89	25.70	28.16	26.95	27.02	28.32	27.67			
" 18, ".....	27.74	29.72	28.57	23.22	25.22	24.37	22.22	25.04	23.74	29.96	30.60	30.47	23.79	24.44	23.71	27.10	28.42	27.71	26.46	28.50	26.74	30.48	28.15	26.54	28.36	28.37				
" 25, ".....	26.02	29.46	28.25	25.62	26.78	26.04	23.08	25.44	24.51	30.50	31.70	30.97	23.80	25.08	24.50	26.52	28.62	27.19	25.40	27.88	26.55	27.34	28.60	28.09	25.22	29.42	27.86			
May 2, ".....	28.08	30.56	29.77	24.02	26.14	25.42	22.18	24.40	23.75	30.62	31.60	31.09	23.84	25.40	24.09	27.04	29.96	28.15	24.32	27.74	26.22	23.75	29.16	26.91	22.20	28.08	26.00			
" 9, ".....	29.55	30.80	30.12	25.24	27.06	26.43	22.76	25.80	24.08	30.60	32.68	31.61	23.00	24.80	24.07	29.98	29.88	29.52	27.22	28.35	27.91	26.22	29.16	26.78	26.44	28.66	27.40			
" 16, ".....	28.74	30.08	29.57	26.04	28.02	27.05	24.30	25.62	24.98	28.58	30.36	29.80	22.80	25.54	24.20	26.94	29.08	28.19	27.48	29.50	29.06	26.34	30.68	28.75	26.78	29.46	28.11			
" 23, ".....	27.10	29.64	28.79	24.65	27.28	26.38	22.74	24.70	23.98	28.94	30.88	30.08	23.50	24.74	23.95	27.38	29.56	28.78	25.84	28.54	26.89	27.46	30.78	28.55	24.79	30.68	28.35			
" 30, ".....	27.74	30.24	29.45	23.62	26.70	25.19	23.47	25.18	24.38	29.40	30.14	29.86	21.18	24.76	23.56	27.94	29.53	28.58	26.36	27.82	27.21	25.94	29.56	28.10	27.78	28.74	28.34			
June 6, ".....	27.42	29.60	28.69	25.40	26.72	25.79	23.38	25.04	24.24	27.46	30.06	29.17	23.10	24.36	23.72	27.46	28.92	28.30	27.64	28.42	27.98	24.38	27.72	26.31	28.44	30.24	29.13			
" 13, ".....	27.24	28.56	27.84	24.86	27.62	25.37	22.93	25.38	24.22	26.22	29.28	27.83	22.70	24.04	23.36	27.36	28.46	27.90	26.50	28.36	27.25	26.60	30.32	28.14	28.10	29.05	28.46			
" 20, ".....	26.70	29.18	28.01	24.32	27.23	25.90	22.62	25.02	24.00	28.10	29.42	28.81	22.18	23.40	22.83	25.37	28.24	27.44	26.84	28.84	27.94	27.58	30.20	28.93	24.62	29.64	27.91			
" 27, ".....	26.82	29.68	28.18	24.40	27.76	26.23	22.34	25.24	23.61	25.90	29.60	27.88	23.04	24.21	23.60	27.58	28.30	27.91	24.80	28.20	26.89	25.40	29.92	27.78	25.04	29.12	27.53			
Average for Quarter..	27.72	29.82	28.94	24.60	26.92	25.81	22.58	24.76	23.80	28.84	30.58	29.80	22.95	24.44	23.72	27.02	28.74	27.93	26.26	28.38	27.39	26.19	29.65	27.93	26.20	29.28	27.97			
Distance from gas works.....	1.50 Miles			1.50 Miles			1.50 Miles			3.84 Miles			3.80 Miles			1.50 Miles			1.50 Miles			1.50 Miles			1.50 Miles			1.50 Miles		
Testing burner.....	Bray's Silt Union No. 7.			Bray's Silt Union No. 7.			Bray's Silt Union No. 7.			Bray's Silt Union No. 7.			Bray's Silt Union No. 7.			Bray's Silt Union No. 7.			Bray's Silt Union No. 7.			Bray's Silt Union No. 7.			Bray's Silt Union No. 7.			Bray's Silt Union No. 7.		

DOCUMENT "H"—REPORT OF THE SUPERINTENDENT OF REPAIRS AND SUPPLIES.

BUREAU OF REPAIRS AND SUPPLIES, NEW YORK, April, 1896. Hon. C. 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 of Repairs and Supplies for the quarter ending June 30, 1896:

Among the principal items of work done by the Bureau, I refer to the following, which I respectfully submit for your consideration:

CRIMINAL COURT BUILDINGS.
The contracts for the furnishings and alterations in the New Criminal Court Building were advertised and awarded, as authorized by the Commissioners of the Sinking Fund, at meetings held June 12, 1895, December 13, 1895, January 22, 1896, and February 11, 1896.

The Elevators.—Elevator No. 1—Main ropes shortened; lever ropes renewed and operating valve repacked. Elevator No. 2—Piston and valve repacked; drip pan on pilot valve renewed and the main ropes adjusted. Elevator No. 3—The main ropes were shortened and adjusted. Elevator No. 4—The top guides on each side of car were filed and adjusted, and lever operating rope renewed. Elevator No. 5—Operating valve was repacked. Elevator No. 6—Main ropes shortened, and such other repairs made as was necessary to put the elevators in good order.

The large perpendicular operating gate at the main entrance of the building was repaired and rehung. The side columns were taken out and arranged so the weights and cables can be adjusted or removed at will, and similar work was done on the Elm street front of the building which required like repairs.

The quarterly order was renewed for the supply of such material as may be required by the plumber in making repairs and alterations to the plumbing, steam and gas-fitting in the building.

Two barrels of boraxine were furnished to the Janitor of the building for cleaning purposes. Some machinists' tools, one barrel of cylinder oil and one barrel of machinery oil were furnished for use of the Engineer.

The contract for the cleaning of the glass in the doors and windows was extended to June 30, 1896. The contract calls for the cleaning of the glass as often as necessary for the sum of two hundred and seventy dollars (\$270) per quarter.

COUNTY COURT-HOUSE.
The carpet, linoleum and rubber in the Naturalization Bureau and in Part I., Special Term, was taken up, cleaned and relaid with best paper lining.

The six-ton safe in Room No. 35 was removed to the floor above.

Equitable Gas-light Company—Number of lamps lighted March 31, 1896, 4,153; number of new lamps lighted during the quarter, 6; number of old lamps relighted during the quarter, 1—total, 4,160. Less gas-lamps discontinued on account of electric-lights, 83; number of lamps lighted June 30, 1896, 4,077.

Standard Gas-light Company, Madison Square Branch—Number of lamps lighted March 31, 1896, 999; less lamps discontinued during the quarter, 1; less lamps discontinued on account of electric-lights, 53—total, 945; number of lamps lighted June 30, 1896, 945.

Standard Gas-light Company, Harlem Branch—Number of lamps lighted March 31, 1896, 1,425; number of new lamps lighted during the quarter, 2—total, 1,427; less lamps discontinued during the quarter, 1; less lamps discontinued on account of electric-lights, 170—total, 1,256; number of lamps lighted June 30, 1896, 1,256.

Total number of lamps lighted by Standard Gas-light Company, June 30, 1896, 2,201.

Central Gas-light Company—Number of lamps lighted March 31, 1896, 1,378; number of new lamps lighted during the quarter, 22; number of old lamps relighted during the quarter, 7—total, 1,407. Less gas-lamps discontinued on account of electric-lights, 2; number of lamps lighted June 30, 1896, 1,405.

Northern Gas-light Company—Number of lamps lighted March 31, 1896, 2,627; number of new lamps lighted during the quarter, 10—total, 2,637. Less lamps discontinued during the quarter, 1; less lamps discontinued on account of electric-lights, 24—total, 25; number of lamps lighted June 30, 1896, 2,612.

Yonkers Gas-light Company—Number of lamps lighted March 31, 1896, 786; number of lamps lighted June 30, 1896, 786.

Total number of gas-lamps lighted June 30, 1896, 25,172.

NAPHTHA-LAMPS.
New York and New Jersey Globe Gas-light Company—Number of lamps lighted March 31, 1896, 611; number of new lamps lighted during the quarter, 412.

Total number of lamps lighted June 30, 1896, 1,023.

ELECTRIC-LAMPS.
Brush Electric Illuminating Company—Number of lamps lighted March 31, 1896, 760; number of new lamps lighted during the quarter, 18—total, 778. Number of lamps lighted June 30, 1896, 778.

Madison Square Light Company—Number of lamps lighted March 31, 1896, 303; number of new lamps lighted during the quarter, 14—total, 317. Number of lamps lighted June 30, 1896, 317.

Mt. Morris Electric-light Company—Number of lamps lighted March 31, 1896, 350; number of lamps lighted June 30, 1896, 350.

Harlem Lighting Company—Number of lamps lighted March 31, 1896, 228; number of lamps lighted June 30, 1896, 228.

Manhattan Electric-light Company—Number of lamps lighted March 31, 1896, 162; number of new lamps lighted during the quarter, 79—total, 241; number of lamps lighted June 30, 1896, 241.

Edison Electric Illuminating Company—Number of lamps lighted March 31, 1896, 125; number of new lamps lighted during the quarter, 40—total, 165; number of lamps lighted June 30, 1896, 165.

North River Electric-light and Power Company—Number of lamps lighted March 31, 1896, 832; number of new lamps lighted during the quarter, 10—total, 842; number of lamps lighted June 30, 1896, 842.

Eastchester Electric Company—Number of lamps lighted March 31, 1896, 69; number of lamps lighted June 30, 1896, 69.

Bronx Gas and Electric Company—Number of lamps lighted March 31, 1896, 400; number of lamps lighted June 30, 1896, 400.

Total number of electric-lamps lighted June 30, 1896, 3,390.

RECAPITULATION.			
Number of gas-lamps lighted March 31, 1896.....	25,463		
Number of naphtha-lamps lighted March 31, 1896.....	611		
Number of electric-lamps lighted March 31, 1896.....	3,229		
Number of new gas-lamps lighted during the quarter.....	187	29,303	
Number of new naphtha-lamps lighted during the quarter.....	412		
Number of new electric-lamps lighted during the quarter.....	161		
Number of old gas-lamps relighted during the quarter.....	46	760	
		46	
Less gas-lamps discontinued during the quarter.....	38	30,109	
Less gas-lamps discontinued on account of electric-lights.....	486		
		524	
Total number of lamps lighted June 30, 1896.....		29,585	

Two (2) barrels of boraxine were delivered to the Janitor of the building for cleaning purposes. A wire screen was put up in the Surrogate's Office over the window in the Recording Room for the preservation of mutilated records.

SUPREME COURT.
One book-clerk's register, known as Book "U"; 50 reams of Hanover typewriting paper and 12 boxes of A. P. Little & Co's cobweb carbon, 8x12, were furnished and delivered to the above Court.

New front hand-ropes were furnished and put in place on the northeast and southeast elevators in the building.

One window awning, fastened in stone, with patent bolts, etc., was put up on the window of the Surrogate's Court.

SHERIFF'S OFFICE.
The following law books were furnished for use of the above office: 1 copy Abbott's Annual Digest for 1895, 1 copy Murfree on Sheriff, 1 copy Code of Civil Procedure, 1 copy Cook's Criminal and Penal Code, 1 copy Ninth Edition Revised Statutes.
One desk telephone was furnished and placed on the desk of the County Clerk and connected with telephone instrument and supplied with the necessary switching apparatus.

BROWN STONE BUILDING.
Two (2) stool cabinets, containing forty-nine compressing document files in each (a total of ninety-eight) were furnished and placed in position in the new Sheriff's offices in the above building. The files in each cabinet were made to lock with a general lock.

THE CITY HALL.
City Court, Special Term Room and Chambers—One oak revolving office chair was furnished for use of the above Court.

The walls of the Aldermanic Chamber were painted, from the bottom of the cornice; all the hard wood-work was painted and given two good coats of varnish.

The usual supply of steam for use of the building was furnished from the mains of the New York Steam Heating Company.

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HALL OF RECORDS.

A wire gate was furnished and put up in place of a wooden door at the Cashier's desk in the above building.

One 4-gallon water-cooler was furnished for use of Register and Clerks.

AMERICAN TRACT SOCIETY BUILDING—DEPARTMENT OF PUBLIC WORKS.

On account of the removal of the Department of Public Works from No. 31 Chambers street to the American Tract Society Building, No. 150 Nassau street, an order was given for lettering the doors and windows in the following bureaus, etc.: Commissioner's entrance and private room, Deputy Commissioner's entrance and private room, Chief Clerk's entrance and private room, Bureau of Water Register, Bureau of Water Purveyor, General Inspector of Street Openings, Bureau of Incumbrances, Cement Inspector, Bureau of Repairs and Supplies, Bureau of Streets and Roads and private room, Consulting Engineer and private room, Consulting Engineer Street Improvements, Chief Engineer and private room, Chief Engineer's drafting rooms, "Engineer in Charge of Sewers" and private rooms, "Engineer in Charge of Sewers" draughting rooms; Room 1728, Surveys, Maps, etc. for Street Openings and New Streets, Bureau of Lamps and Gas.

Six (6) bent wood cane-bottom chairs were furnished for the use of the Bureau of Incumbrances.

Fifteen (15) telephone communications for the use of the Department of Public Works were put in the above building. The telephone communications were placed in the several offices where required, and as close to the desk of each of the officers designated hereafter, and located as convenient as possible.

The fifteen (15) telephone communications consisted of two (2) desk telephones; one for the Commissioner and one for the Deputy. All the telephone communications were interchangeable.

The following are the offices: Commissioner's Office, Deputy Commissioner's Office, Chief Clerk's Office, Water Register's Office, Water Purveyor's Office, Chief Engineer in Charge of Sewers, Chief Engineer in Charge of Croton Aqueduct, Consulting Engineer, Bureau of Repairs and Supplies, Bureau of Incumbrances, Bureau of Lamps and Gas, Bureau of Streets and Roads, Engineer of Street Openings, Consulting Engineer Towle and the office of Mr. Hackett of the Sewer Department.

All the above work so far has given entire satisfaction, and the contractor has guaranteed to keep them in perfect order for the period of one year.

Two tables and six cane-bottom chairs were furnished for use of the Engineering Corps on the twenty-second floor of the building.

One roll-top desk and one table desk with drawers were furnished to the Bureau of Streets and Roads.

The carpets in the Deputy Commissioner's Office, Bureau of Streets and Roads and Bureau of Street Openings were taken up, cleaned and relaid.

One clothes wardrobe was furnished for use of the Deputy Commissioner's Office.

An order was given to wash and iron the towels in use by the several bureaus in the above Department, from May 6 to December 31, 1896, bills to be rendered monthly at the rate of 3 cents per towel.

One 16-inch motor fan was installed in the office of the Inspector of Cement in the basement of the building.

Six cane-seat bent wood chairs were furnished for use of the different bureaus.

The new woodwork in the Chief Clerk's Office, Bureau of Incumbrances, Bureau of Streets and Roads and the Chief Engineer's Office were painted, grained and varnished in imitation walnut.

Two wooden-seat revolving armchairs were furnished for use of the Water Purveyor's Office and General Inspector's Office.

A call bell, operated by a push button, was placed on the Commissioner's desk and four (4) bent wood cane-seat chairs, one (1) oak wardrobe and one No. 2 Bailey Patent Copying Machine were furnished.

One 6-foot black walnut double pedestal stand desk, with drawers on each side, was furnished for use of the General Bookkeeper's Office.

STEWART BUILDING.

Three electric-light brackets, complete, were furnished and put up in the office of the Receiver of Taxes, and ninety-seven (97) tin electric-light shades were put on in place of the old porcelain shades.

One revolving desk chair was furnished and delivered to Mr. R. E. Selmer, Law Clerk, in Room 11 in above building.

Repairs were made to the Bailey Copying Machine in the office of the Commissioner of Accounts.

The safe in the Department of Taxes and Assessments was removed from Room I. to Room R.

One Senate revolving chair was furnished for use of the Deputy Comptroller's Office.

A desk telephone was furnished and placed on the desk of the Commissioner of Jurors and connected with telephone instrument and supplied with the necessary switching apparatus.

DEPARTMENT OF BUILDINGS.

2 signs, 2 feet 6 inches by 2 feet 6 inches, lettered in gold and black, were furnished and fastened on building, and the wall on the outside painted and lettered in 4-inch letters, to read as follows: "Department of Buildings."

1 roll-top desk, 1 revolving chair, 1 flat-top desk, 2 high standing desks, 2 high revolving stools, 1 table 6 feet by 6 inches, 2 tables 6 feet, 4 tables about 5 feet, 6 wood-seat armchairs and 1 dozen bent wood chairs were furnished and delivered to above Department.

In addition to the foregoing would respectfully state that other items of work, such as carpenter-work, etc., were done by the carpenters in the employ of this Bureau for the above Department. Also plumbing-work, the furnishing of Janitor's and office supplies, repairs to office furniture and glazing.

THE MARKETS.

Fulton Market—The office of Mr. Ottman in the above market was raised and shored. Five 8-inch by 10-inch yellow pine girders 20 feet long were placed under office, 10 feet from centres, and 1 tier of 3-inch by 10-inch spruce beams was laid on girders, properly bridged and filled in with furnace ashes, and a 2-inch yellow pine floor, 4-inches wide, was laid on beams. The doors to market were repaired; four pairs of 10-inch double-acting hinges were put on, and other repairs made where required. The following repairs were made to the above market: In front of Blackford's office, space 5 feet 7 inches by 42 feet; space 4 feet by 24 feet opposite Blackford's stand; space 8 feet by 40 feet alongside of Walling's restaurant. All these spaces were laid with 2-inch narrow yellow pine flooring, nailed to 4-inch by 4-inch chestnut sleepers, placed 16 inches from centres, and filled in with furnace ashes. A 6-inch by 9-inch pine girder was placed under restaurant, and the same shored up under Walling's restaurant. Repairs were made inside of Middleton & Carman's stands, a space of 20 feet by 20 feet with 3-inch by 10-inch spruce timber, 18 inches from centre, and filled in with furnace ashes.

Clinton Market—One pair of doors 2 inches thick of 1 1/4-inch frame and 3/4-inch ceiling boards screwed to frame was put in place and hung with double-acting spring hinges and bolts and repairs were made where necessary to other doors. The roof beams were raised to their proper place and the same secured to girder with 3-inch by 6-inch timber. Repairs were made to the following leaders: 2 leaders on Washington street side, 3 leaders on Spring street side and 3 leaders on Canal street side. The above leaders were taken down, and where broken and decayed were replaced with 5-inch galvanized iron leaders and given 1 coat of paint.

Washington Market—All the skylights east side of West street; south side of from Stands No. 7 to Stand No. 12; south side of Vesey street, from Stands No. 175 to No. 318; east side Washington street, from Stands No. 25 to No. 36; west side Stands, from No. 4 to No. 52, were painted with one coat of Atlantic lead ground in linseed oil. Repairs were made to gravel roof over Stands Nos. 2, 3, 4, 275, 276, 278, 295, 299, 304, 305, 306, 307, 329, 330 and 332. The old gravel was removed and replaced with 3 layers of tarred felt paper, stuck with boiling pitch and covered with gravel. All the damaged tin and flashing was cut out where required and replaced with new tin, painted top and bottom; the top side was given 2 good coats of metallic paint ground in linseed oil. A new galvanized iron hip and turret skylight with swinging sashes 30 inches high was furnished and put in place, operated with cotton rope. The size of skylight was 7 feet 4 inches by 7 feet 2 inches and glazed with fluted glass.

West Washington Market—Repairs were made to leaks in roof over Stands Nos. 1, 2, 3 and 4 Gansevoort street. All the damaged tin was cut out and replaced with new tin and gutter linings, and all the broken joints were soldered. The new tin was painted 2 coats of metallic paint ground in linseed oil. The ceiling was repaired and plastered at No. 48 Grace avenue.

Fulton Market—An order was given for repairs to the brick-work and terra cotta on first story Beekman and South streets. The front corners where loose to be taken down and rebuilt. The chimney on roof, about 20 feet from corner of South and Beekman streets to be taken down and rebuilt. All loose joints on peaks where terra cotta is in use to be cut out. The loose joints in the brick-work to be cut out and repointed. The best quality of Portland cement to be used with clear, sharp sand. All the loose work or terra cotta where loose to be taken down and reset in a first-class manner. The brick or terra cotta required to be furnished by the contractor.

ARMORIES.

Armory Supplies—Samples and specifications were prepared for furnishing supplies for use of the several armories and a contract made for their delivery, as required and directed.

Seventh Regiment Armory—Ten (10) carboys of electrozone disinfectant were furnished and delivered to above armory.

Eighth Regiment Armory—The two (2) sliding-doors leading to the squadron-room were rehung with new sheaves of the Hatfield pattern, with 36 feet of new overhead track. The above doors were guaranteed to run in place and keep without shifting. The roof of the Administration Building was repaired, which was found to be leaking badly, and the valleys on the Ninety-fourth and Ninety-fifth streets side of building were repaired. All the defective tin was cut out and removed and replaced with new tin, and the same given two (2) coats of metallic paint, ground in linseed oil. All the broken joints were soldered and the same given two coats of paint. A new floor was laid in bath-room and wainscot around same 7 feet high, and behind boiler and sink

wainscot in same, and a new platform built in hospital-room for water-closet and sink. The water-closet was inclosed with narrow ash ceiling boards.

Ninth Regiment Armory—The removal of the above armory from their old headquarters in Twenty-sixth street and Seventh avenue to their new armory in Fourteenth street. The old gun-racks and lockers and old furniture belonging to the City was removed by this Department to the County Court-house and will be made use of as required.

Twelfth Regiment Armory—Partition for door was cut out in the Colonel's room, and a new door and trim was put in to correspond with other work, and a mirror was furnished for door.

Seventy-first Regiment Armory—The old leader on round tower on the northeasterly end of above armory was renewed and a new 5-inch galvanized iron leader was put up and painted 2 coats of paint.

First Signal Corps Armory—2 ash closets and 1 gun-rack, 14 feet long and 8 feet 8 inches high, and 1 portable locker, containing 6 lockers, were built for use of the above armory.

The First Naval Battalion (Steamship "New Hampshire")—The following supplies were furnished and delivered to the above steamship—75 pounds green paint, 10 gallons hard oil, 4 5-gallon cans boiled oil, 100 pounds white zinc, 2 5-gallon cans turpentine, 2 gallons liquid dryer, 1 gallon prestoline, 10 gallons asphaltum, 50 pounds metallic paint, 1 dozen corn brooms, 1 dozen cotton mops, with handles United States Navy specification; 30 yards No. 2 cotton canvas, 1/2 dozen skeins hemp twine, 1/2 dozen balls cotton twine, 1/2 dozen sail needles (assorted), 1/2 dozen roping needles, 1 pound sailmaker's beeswax, 3 marline spikes (14-inch), 1 barrel astral oil for lamps, 20 pounds cotton waste, 1 quire emery cloth (90), 1 quire emery cloth (120), 1 quire fine sand paper, 1 quire coarse sand paper, 150 yards No. 6 cotton canvas, 1 quire No. 1 1/2 emery cloth, 1 3-gallon can sperm oil, 5 pounds vaseline, 1/2 gallon can machine oil, 1/2 gallon can lubricating oil, 1 21-inch monkey wrench, 3 6-inch flat files, 3 6-inch H. R. files, 3 6-inch rat-tail files, 2 gauge glasses, 14 inches by 3/8-inch, 2 cape chisels, 2 flat chisels, 25 pounds red lead, 5 pounds sheet rubber packing, 6 boiler tubes, 8 feet 2 inches long, 2-inch diameter; 1 box Babbitt's soap, 25 pounds black paint.

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

The mason, carpenter-work, plumbing, gas fitting, painting, steam-fitting, plastering and iron-work are now practically finished, leaving only small items, such as easing doors and windows, touching up painting and varnishing, regulating electrical work and testing plumbing to be done.

Actual work on this building was commenced on the 3d day of December, 1894. There have been 106 days on which no work was done on account of inclement weather and legal holidays—counting to this the 4th of July, making 107 days lost, the time limit of contract—400 working days—will, therefore, expire on the 15th day of July, 1896. The building, however, will be finished before then.

The building contains on the ground floor a station for the Department of Public Works and also a section house for the Department of Street Cleaning. On the second floor is the Seventh District Police Court; a corridor from the main court-room leads to the prison portion of building in connection with this court. In the rear of the Police Court, west side, are the Judge's private rooms and the rooms to be used by the Board of Magistrates. On the mezzanine of the Police Court, west side, are the Clerks' rooms and the reporters' and examination rooms. On the east side mezzanine are the Janitor's rooms—four rooms and bath. A Janitor has been appointed to take charge of the building. An Engineer, Firemen, Elevator Attendant and male and female Cleaners have also been appointed.

The Civil Court which is above the Police Court is one of the finest court-rooms of its kind in the city. It has been furnished with new furniture and has been occupied since May 1 (the lease of the old court-house on Eighth avenue, between Fifty-fourth and Fifty-fifth streets, having expired), and is presided over by the Hon. James A. O'Gorman, Civil Justice for the Eleventh Judicial District. In the rear of the court-rooms are the Clerks' rooms, and on the mezzanine of this floor are the Judge's private rooms, and the jury and examination rooms. The Fifty-third street side of the building is used in connection with the Police Court as City Prison. On the ground floor are the two "Ten-day Houses"—one male and one female. Above the ten-day houses are 40 cells, 5 feet and 8 feet each—16 for females and 24 for males. Each cell is provided with a wash-basin and toilet, top and bottom ventilation; there are also 2 bathtubs, one for males and one for females. The Keeper and Matron have private rooms in their respective departments. In the cellar are the kitchen and laundry, and in sub-cellar the boiler and engine-room.

One barrel of cylinder and one barrel of machinery oil, 1 ball of waste, 1/2 dozen lanterns, 1/2 dozen petticoat lamps, lampwick and brass oil-feeders, 20 gallons kerosene, 100 feet of half-inch rubber hose, with couplings complete, and 2 nozzles with stop-cocks; 1/2 dozen 3-inch whale-bone tube brushes, 4 trino wrenches, 4 monkey wrenches, 3 brass squirt cans, 3 tin oil measures, 1 set of taps and dyes, with stock and handles; 1 4-gallon water cooler, 3 files, 1 hammer, and 1/2 dozen flat chisels.

CROTONA PARK BUILDING.

The contract for furnishing materials and performing work for putting in sewer, water and gas connections in the above building in Crotona Park, near Third avenue, in the Twenty-fourth Ward, was duly advertised and awarded on May 21, 1896. The work at this date is nearly complete.

Specifications have also been prepared for some additional work to the above building and will be duly advertised in a few days.

COUNTY JAIL.

The 61 cells and 6 water-closets in this building have been cleaned. All loose whitewash or scale removed and then given 2 coats of lime whitewash.

The following wire screens were furnished and put up in the above jail: 20 screens, 7 feet 4 inches by 2 feet 10 inches for long windows in jail-room and corridors; 2 wire screens, 6 feet 4 inches by 2 feet 10 inches for short windows near library, southeast corner Civil Prison, and 1 hinged barred iron gate with locks for scuttle.

Repairs were made to the boiler in the kitchen and water-closet on the third tier of the jail.

The pump was taken out and repaired and a new waste and wash basin were put in and water-closet repaired. Also couplings and valves furnished and repaired where required.

Plans and specifications have been drawn for furnishing materials and performing plumbing work required, and making alterations and repairs to above jail.

The above work will be duly advertised in the CITY RECORD in a few days, and will be proceeded with as soon as awarded.

THE COURTS—MAGISTRATES AND CIVIL.

Third District City Magistrate's Court (Essex Market)—One revolving chair was furnished for use of the Justice of the court; 1 barrel of borexine was furnished for use of the Janitor of the building.

Fourth District Magistrate's Court—1 revolving chair was furnished for use of the above court.

Fifth District Magistrate's Court (Harlem Court-house)—A wire railing, 35 feet long and 3 feet high, was put up and set in position on the present wooden railing to prevent the escape of prisoners while in the court-room. The above railing was made extra heavy, with strong top and bottom rigid iron bars with sharp pickets set every 4 inches on the top bar; also strong "T" iron stiffeners and necessary braces, and painted and gilded in a neat manner; 38 yards of linoleum were furnished.

Sixth District Magistrate's Court—6 window shades, hung on Hartshorn rollers, were furnished and repairs made to the old shades in the above court.

Seventh District Court-house—A new ceiling was put up and the walls repaired in the laundry; also the walls and ceiling in the dining-rooms; an American flag, 15 by 26 feet, was furnished to the above building.

Harlem Court-house—1 barrel of heavy grade cylinder oil was furnished to the Engineer of the building. An American flag, 12 by 18 feet, was furnished to the above building.

Fourth District Civil Court—The old safe in the above court-room was repaired. The outside framework was put in shape and a new combination lock put on. In order to have these repairs made it was necessary to remove the safe to the factory of the Marvin Safe Company. The ceiling in the above Court was replastered and the cornice and side walls in room of the Judge's room were repaired.

Fifth District Judicial Court—The interior of the safe in the above court was repaired and put in first-class condition.

Sixth District Judicial Court—3 cane seat armchairs for use of the Judge's private room were delivered. About 140 yards of best body Brussels carpet were laid and 50 yards of linoleum furnished. 17 window shades and 15 window tops, hung on Hartshorn spring rollers and made of opaque shade cloth, were furnished to the above Court.

Eleventh District Judicial Civil Court—The furniture, books, papers, safe, etc., and all the other property were removed from the old court-house at No. 919 Eighth avenue to their new court-house in West Fifty-third street, between Eighth and Ninth avenues. About 321 yards of best body Brussels carpet with best paper lining, 16 1/2 yards of linoleum, 10 rugs, 2 mats, 68 rubber runners and 18 rubber ends were furnished and laid in the above court. 1 barrel of cylinder oil and 1 barrel of machinery oil were furnished for use of the Engineer of the building.

Thirteenth District Court, (corner Columbus avenue and One Hundred and Twenty-sixth street)—1 seal, 1,000 summons, 1 summons docket, 1 judgment docket, 500 note heads and 500 official envelopes were furnished to the above court.

CALVARY CEMETERY.

The plot around the Soldiers' Monument in the above cemetery has been resodded where required, and the 4 crosses were replanted with colored flowers, and an order given to a florist to keep the ground in good condition, and water the grass, flowers and trees morning and evening, and trim the grass where required for the season.

GREENWOOD CEMETERY.

The plot around the Soldiers' Monument in the above cemetery has been cared for. The same has been resodded and four beds with designs in flowers have been planted, and an order

John E. Whitaker, 1130; William Sperr, 1208; Patrick Kiville, 1235; Adam Redlin, 1279; Michael Fox, 1302; Louis Da Chunha, 1327; David Daly, 1378; Elizabeth Sorenson, 1464; John R. Ford, 1401; Mary Kenn, 1402; East River Bank, 1413; Charles J. Baker, 1430; Edward Ashforth, 1444; Sebastian Nole, 1460; Mary Harsh, 1461.

Report on application to register the births of Carrie and Augusta Dattel.

On motion, it was Resolved, That the Register of Records be and is hereby directed to register the following-named birth certificates pursuant to chapter 259, Laws of 1880: Carrie Dattel, born December 17, 1876; Augusta Dattel, born December 14, 1883.

The following Communications were Received from the Sanitary Superintendent:

1st. Weekly report of Sanitary Superintendent; ordered on file. 2d. Weekly report of Chief Sanitary Inspector; ordered on file. 3d. Weekly report of work performed by Sanitary Police; ordered on file. 4th. Weekly report on sanitary condition of manure dumps; ordered on file. 5th. Weekly report on sanitary condition of offal and night-soil docks; ordered on file. 6th. Weekly report on sanitary condition of slaughter-houses; ordered on file. 7th. Weekly report of work performed by Chemist and Assistant Chemists; ordered on file. 8th. Weekly report of work performed by Milk, Meat, Fish and Fruit Inspectors; ordered on file. 9th. Weekly report of work performed by Inspector of Offensive Trades; ordered on file. 10th. Weekly report from Willard Parker Hospital; ordered on file. 11th. Weekly report from Reception Hospital; ordered on file. 12th. Weekly report from Riverside Hospital (small-pox); ordered on file. 13th. Weekly report from Riverside Hospital (fevers); ordered on file. 14th. Report on changes in the Hospital Service. 15th. Monthly report on condition of streets and removal of ashes and garbage. Ordered on file.

Reports of the seizure of cow beef affected with tuberculosis.

The Secretary was directed to notify the State Board of Health.

A notice from Schuster & Hilderbrandt, that sewer connection of premises No. 245 East One Hundred and Fourteenth street, will be disconnected from No. 2233 Second avenue, within thirty days, was received and ordered on file.

Report recommending that the Mayor be requested to revoke scavenger license of John Hunt.

On motion, it was Resolved, That John Hunt, scavenger, of Bronxville, be and is hereby required to appear at the next meeting of the Board, on Tuesday, October 6, at 12.30 P. M., to show cause why his license as a public scavenger should not be revoked.

Report in answer to a communication from George Emmons, in respect to condemnation of milk at Harlem River Depot.

The Secretary was directed to forward a copy of the report to Mr. Emmons.

Report of inspections of premises in which cows are kept, and the results from tuberculin tests. Ordered on file.

Report in respect to the sanitary condition of property on Wales avenue.

On motion, it was Resolved, That a copy of the petition of property-owners residing on Wales avenue, in the Twenty-third Ward, and of the report of Sanitary Inspector Clinton in respect thereto, be forwarded to the Department of Street Improvements of the Twenty-third and Twenty-fourth Wards, with the request that, for sanitary reasons, a sewer be constructed in said avenue.

Report in respect to ponds in Central Park, One Hundredth street and Eighth avenue.

On motion, it was Resolved, That a copy of the report of Chief Inspector Martin, in respect to the condition of the pond in Central Park, at One Hundredth street and Eighth avenue, be forwarded to the Department of Public Parks, together with complaints recently received from citizens residing in the vicinity, with the request that the same receive due attention.

Reports of examinations of discharged patients from Riverside Hospital. Ordered on file.

Reports and Certificates on Overcrowding in the following Tenement-houses.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the following tenement houses in the City of New York are so overcrowded that less than six hundred cubic feet of air space is afforded to each occupant in the said houses, it is Ordered, That the number of occupants in said tenement-houses be and are hereby reduced as follows:

Order No. 794, No. 326 East One Hundred and Ninth street, fourth floor, front, east, Pasquale Perretti, 4 adults, 12 children; Order No. 795, No. 54 Spring street, fifth floor, rear, east, Tony Larocek, 4 adults; Order No. 796, No. 54 Spring street, fifth floor, front, east, Tony Cardo, 3 adults, 2 children; Order No. 797, No. 54 Spring street, sixth floor, front, east, Lorenzo Paape, 3 adults, 2 children; Order No. 798, No. 263 Stanton street (rear), first floor, east side, Daniel Lach, 3 adults, 2 children; Order No. 799, No. 263 Stanton street (rear), second floor, west side, Jacob Forman, 3 adults, 1 child; Order No. 800, No. 263 Stanton street (rear), fourth floor, east side, Morris Kraus, 4 adults, 1 child.

Certificates in respect to vacation of premises at Nos. 12 and 14 Pell street, No. 98 East Broadway, No. 232 East One Hundred and Twenty-second street, No. 2057 First avenue and 2028 Third avenue.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the buildings situated upon lots Nos. 12 and 14 Pell street have become dangerous to life by reason of want of repair and are unfit for human habitation because of defects in the plumbing thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; Ordered, That all persons in said buildings situated on lots Nos. 12 and 14 Pell street be required to vacate said buildings on or before October 5, 1896, for the reason that said buildings are dangerous to life by reason of want of repair and are unfit for human habitation because of defects in the plumbing thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; and further, that this order be affixed conspicuously on the front of and in said buildings and be served as the law requires, under the direction of Dr. Charles F. Roberts, the Sanitary Superintendent; and further, that said buildings be not again used as a human habitation without a written permit from this Board.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon lot No. 98 East Broadway has become dangerous to life by reason of want of repair and is unfit for human habitation because of defects in the plumbing thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; Ordered, That all persons in said building situated on lot No. 98 East Broadway be required to vacate said building on or before October 5, 1896, for the reason that said building is dangerous to life by reason of want of repair and is unfit for human habitation because of defects in the plumbing thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; and further, that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of Dr. Charles F. Roberts, the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon lot No. 232 East One Hundred and Twenty-second street has become dangerous to life and is unfit for human habitation because of defects in the plumbing thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; Ordered, That all persons in said building situated on lot No. 232 East One Hundred and Twenty-second street be required to vacate said building on or before October 5, 1896, for the reason that said building is dangerous to life and is unfit for human habitation because of defects in the plumbing thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; and further, that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of Dr. Charles F. Roberts, the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon lot No. 2057 First avenue has become dangerous to life by reason of want of repair and is unfit for human habitation because of defects in the drainage and plumbing thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; Ordered, That all persons in said building situated on lot No. 2057 First avenue be required to vacate said building on or before October 5, 1896, for the reason that said building is dangerous to life by reason of want of repair and is unfit for human habitation because of defects in the plumbing and drainage thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; and further, that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of Dr. Charles F. Roberts, the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon lot No. 2028 Third avenue has become dangerous to life and is unfit for human habitation because of defects in the drainage and plumbing thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; Ordered, That all persons in said building situated on lot No. 2028 Third avenue be required to vacate said building on or before October 5, 1896, for the reason that said building is dangerous to life and is unfit for human habitation because of defects in the plumbing and drainage thereof and the existence of a nuisance on the premises which is likely to cause sickness among its occupants; and further, that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of Dr. Charles F. Roberts, the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

Report on compliance with certain orders to vacate premises, etc.

On motion, it was Resolved, That the following orders be and are hereby rescinded for the reason that the causes for the same have been removed.

Vacations.

Order No. 22420, Nos. 22 and 24 Baxter street; Order No. 36885, No. 932 East One Hundred and Seventy-fifth street; Order No. 3784, south side Ninety-sixth street, beginning about 100 feet east of Fifth avenue and extending east 150 feet; Order No. 32452, No. 19 Carmine street; Order No. 33266, No. 128 Perry street; Order No. 32957, southwest corner Jerome avenue and Sedgwick avenue; Order No. 39715, No. 77 Oliver street; Order No. 36438, No. 171 East One Hundred and Tenth street; Order No. 40140, No. 2388 Second avenue.

Public Nuisances.

Order No. 8982, Nos. 207, 209 and 211 West Forty-second street; Order No. 29024, east side of Boulevard, between Seventy-ninth and Eightieth streets; Order No. 4759, west side of Robbins avenue, first house south of No. 651.

Report on Applications for Store and Wagon Permits for the Sale of Milk.

On motion, it was Resolved, That the following permits for the sale and delivery of milk in the City of New York be and the same are hereby granted:

Stores—393. No. 311 West One Hundred and Forty-fifth street; 3010. No. 64 East One Hundred and Twenty-fifth street; 5636. No. 331 West Thirty-eighth street; 6754. No. 502 Second avenue; 6755. No. 504 First avenue; 6756. No. 21 East Seventh street; 6757. No. 202 East Seventh street; 6758. One Hundred and Twenty-seventh street, between Second and Third avenues; 6759. No. 330 Cherry street; 6760. No. 1570 Avenue A; 6761. No. 678 Morris avenue; 6762. No. 1461 Amsterdam avenue; 6763. No. 434 Third avenue; 6764. No. 721 Ninth avenue; 6765. No. 425 West Fifty-second street; 6766. No. 436 East Ninth street; 6767. No. 844 Union avenue; 6768. No. 840 Third avenue; 6769. No. 125 East Houston street; 6770. No. 1037 Second avenue; 6771. No. 1439 First avenue; 6772. No. 241 West Thirty-fifth street; 6773. No. 188 Delancey street; 6774. No. 94 Henry street; 6775. No. 1470 Amsterdam avenue; 6776. No. 258 East Fourth street; 6777. No. 175 Eldridge street; 6778. No. 73 East Ninetieth street; 6779. No. 115 Mulberry street; 6780. No. 5 Washington street; 6781. No. 92 New Chambers street; 6782. No. 141 Goerck street; 6783. No. 37 Stanton street; 6784. No. 218 Chrystie street; 6785. No. 637 Eleventh avenue; 6786. No. 514 East Twelfth street; 6787. No. 54 Cannon street; 6788. No. 517 First avenue; 6789. No. 1745 Madison avenue; 6790. No. 31 Cannon street; 6791. No. 10 Goerck street; 6792. No. 194 Orchard street; 6793. No. 1954 Second avenue; 6794. No. 99 Allen street; 6795. No. 679 Courtlandt avenue; 6796. No. 152 Orchard street; 6797. No. 217 Second street; 6798. No. 1022 Cherry street; 6799. No. 426 West Forty-sixth street; 6800. No. 409 East Forty-sixth street; 6801. No. 236 East Ninety-fifth street; 6802. No. 332 East Eleventh street; 6803. No. 56 Goerck street; 6804. No. 97 Mangin street; 6805. No. 252 West Sixty-second street; 6806. No. 228 East Ninety-seventh street; 6807. No. 259 Ninth avenue; 6808. No. 223 Ninth avenue; 6809. No. 2078 Eighth avenue; 6810. No. 738 Ninth avenue; 6811. No. 402 East Sixty-third street; 6812. No. 244 Elizabeth street; 6813. No. 172 Thompson street; 6814. No. 361 Madison street; 6815. No. 312 East Eighth street; 6816. No. 182 Chrystie street; 6817. No. 19 Rutgers place; 6818. No. 1337 Avenue A; 6819. No. 309 East Ninety-second street; 6820. No. 175 Essex street; 6821. No. 1707 Second avenue; 6822. No. 303 West Thirteenth street; 6823. No. 322 Cherry street; 6824. No. 644 Ninth avenue; 6825. No. 1096 Second avenue; 6826. No. 456 Lenox avenue; 6827. No. 39 Monroe street; 6828. No. 320 East Seventy-third street; 6829. No. 503 West Forty-third street; 6830. No. 449 West Fifty-sixth street; 6831. No. 440 West Fifty-third street; 6832. No. 126 Sheriff street; 6833. No. 1566 First avenue; 6834. No. 60 Pitt street; 6835. No. 81 Clinton street; 6836. No. 4 Hester street; 6837. No. 62 Henry street; 6838. No. 56 Gouverneur street; 6839. No. 580 Third avenue; 6840. No. 232 East Eighty-fifth street; 6841. No. 302 East Seventy-third street; 6842. No. 420 East Seventy-third street; 6843. No. 316 East Sixtieth street; 6844. No. 471 East Houston street; 6845. No. 16 Avenue A; 6846. No. 194 Orchard street; 6847. No. 832 Eighth avenue; 6848. No. 540 East Fifteenth street; 6849. No. 161 First avenue; 6850. No. 362 West Fifty-second street; 6851. No. 162 East One Hundred and Tenth street; 6852. No. 526 Ninth avenue; 6853. No. 174 Suffolk street.

Wagons—1540. Nos. 127 and 129 East Fifty-third street; 1541 to 1543 inclusive. No. 1026 Sixth avenue.

Resolved, That permission be and is hereby granted pursuant to chapter 384 of the Laws of 1896, to occupy the basement at Nos. 2052 and 2054 Third avenue for mercantile purposes.

Permit No. 14.

Reports on Applications for Permits.

On motion, it was Resolved, That permits be and are hereby granted as follows:

No. 130, to keep a lodging-house for 105 lodgers at Nos. 160 and 162 Park Row; No. 9091, to board and care for 1 child at No. 429 West Thirty-seventh street; No. 9092, to keep 20 chickens at east side Main street, second house north of Pilot avenue; No. 9093, to keep 1 goat at No. 569 East One Hundred and Forty-fifth street; No. 9094, to keep 15 chickens at No. 1599 Bathgate avenue; No. 9095, to keep 20 chickens at east side Sheridan avenue, one house north of One Hundred and Sixty-ninth street; No. 9096, to board and care for 2 children at No. 426 East Seventy-sixth street; No. 9097, to keep 5 hens at No. 231 East Thirtieth street.

On motion, it was Resolved, That permits be and are hereby denied, as follows:

No. 339, to board and care for 2 children at No. 429 West Forty-second street; No. 340, to board and care for 1 child at No. 165 Avenue C; No. 341, to keep 75 fowls at northeast corner Main and Mary streets, Westchester.

On motion, it was Resolved, That the following permits be and the same are hereby revoked: No. 8650, to board and care for 1 child at No. 225 East Forty-third street; No. 8658, to board and care for 1 child at No. 339 East Thirty-third street.

Reports on Applications for Relief from Orders.

On motion, it was Resolved, That the following orders be suspended, extended, modified, rescinded or referred, as follows:

Order No. 32813, No. 1119 Home street, extended to October 15, 1896; Order No. 34814, No. 1121 Home street, extended to October 15, 1896; Order No. 34815, No. 1123 Home street, extended to October 15, 1896; Order No. 37958, south side of Home street, first house east of Intervale avenue, extended to October 15, 1896; Order No. 41574, No. 71 Willett street, modified so as not to require the substitution of water-closets for the school sink; Order No. 41759, No. 32 Rogers place, extended to November 1, 1896, provided the nuisance caused by overflow of cesspool into street-gutter is abated at once; Order No. 41843, No. 239 East Fifty-third street, modified so as not to require the yard to be graded and sewer connected; Order No. 42702, No. 236 East Forty-sixth street, modified so as not to require the substitution of water-closets for school sink; the extension of time asked for on balance of the order was denied; Order No. 43514, No. 128 West Thirtieth street, modified so as not to require the providing of water; balance of order must be complied with; Order No. 42562, No. 217 West Twenty-fourth street, modified so that the portion of the order relating to the repairing of roof was rescinded; Order No. 40705, No. 332 East Seventy-first street extended to October 5, 1896; Order No. 41916, No. 194 East Broadway, extended to October 24, 1896; Order No. 42624, No. 29 Coenties Slip, extended to October 26, 1896; Order No. 43253, No. 323 East Eighty-fifth street, extended to October 25, 1896; Order No. 43264, No. 303 West One Hundred and Nineteenth street, extended to October 31, 1896; Orders Nos. 28821 and 28822, Nos. 324 and 326 East Thirty-fourth street, modified so as to require the yard to be flagged for a space of two feet from the rear wall of the building in each case; Order No. 42406, No. 415 West Twenty-seventh street, modified so as not to require the substitution of new flooring about the basement sink; Order No. 42844, No. 44 Mulberry street, modified so as not to require the substitution to water-closets for the school sink, provided the woodwork under the seats of said school sink be cleaned and covered with sheet metal and the brickwork be lined with hydraulic cement, and the modification in reference to removal of yard hydrant was denied; Order No. 31584, No. 551 Third avenue, extended to October 9, 1896; Order No. 42811, No. 252 Stanton street, extended to October 15, 1896; Order No. 42825, No. 698 Cole street, extended to October 15, 1896; Order No. 42123, No. 533 Third avenue, extended to November 1, 1896, provided the cellar and area be cleaned and disinfected and all rubbish be removed; Order No. 43626, Nos. 148 to 156 Bank street, extended to October 10, 1896; Order No. 30592, northwest corner Tinton avenue and Denman place, modified so as not to require the lots to be fenced; Order No. 42626, No. 687 East One Hundred and Forty-fourth street, modified so as not to require the space beneath the stable floor to be cemented, provided the stable be sewer connected, and a tight floor made and so graded as to discharge all liquid matter therefrom into the sewer; Order No. 42740, No. 6 Jones street, modified so as not to require the whitewashing of walls and ceilings; Order No. 42919, No. 632 East One Hundred and Thirty-ninth street, modified so as not to require the provision of a ventilator over the halls, provided the colored sash-light be raised to promote ventilation; Order No. 43111, No. 512 West Twenty-ninth street, extended to November 15, 1896, on those parts of the order relating to ventilator and metal flashings. The modification asked for was denied.

Order No. 6216, No. 1056 Hall place, rescinded; Order No. 33524, No. 210 Clinton street, rescinded; Order No. 36064, No. 357 East One Hundred and Thirteenth street, rescinded; Order No. 37860, No. 35 Sheriff street, rescinded; Order No. 39928, No. 241 East One Hundred and Twenty-first street, rescinded; Order No. 40616, No. 2212 First avenue, rescinded; Order No. 42482, No. 450 Greenwich street, rescinded; Order No. 42563, No. 442 West Twenty-fourth street, rescinded; Order No. 42591, No. 533 Ninth avenue, rescinded; Order No. 42630, No. 68 James street, rescinded; Order No. 36063, No. 347 East One Hundred and Thirteenth street, rescinded; Order No. 39968, No. 415 East Sixty-third street, rescinded; Order No. 41750, No. 251 West Twenty-ninth street, rescinded; Order No. 42737, No. 166 East One Hundred and Ninth street, rescinded; Order No. 26958, One Hundred and Sixty-fourth street and Sherman avenue, rescinded; Order No. 35831, No. 420 East One Hundred and Thirteenth street, rescinded; Order No. 42165, No. 1760 Third avenue, rescinded; Order No. 42516, No. 424 Second avenue, rescinded; Order No. 43142, Nos. 513 and 515 West One Hundred and Eleventh street, rescinded; Order No. 43143, Nos. 517 and 519 West One Hundred and Eleventh street, rescinded; Order No. 43144, Nos. 521 and 523 West One Hundred and Eleventh street, rescinded; Order No. 43145,

Nos. 525 and 527 West One Hundred and Eleventh street, rescinded ; Order No. 43146, Nos. 529 and 531 West One Hundred and Eleventh street, rescinded.

On motion, it was Resolved, That the following applications for relief from orders be and are hereby denied :

Order No. 33319, No. 86 Thomas street ; Order No. 42182, No. 331 East Thirty-ninth street ; Order No. 42552, No. 969 East One Hundred and Seventy-fifth street ; Order No. 34782, Nos. 316 to 320 East Thirty-fourth street ; Order No. 36038, No. 500 East Twenty-third street ; Orders Nos. 42794, 43103, 43130 and 43131, Nos. 13 and 15 Oak street and Nos. 73 and 75 Roosevelt street ; Order No. 43114, No. 303 West One Hundred and Twenty-eighth street ; Order No. 41170, No. 213 East One Hundred and Twenty-sixth street ; Order No. 42201, No. 235 West Thirty-third street.

The following communications were received from the Chief Inspector of Contagious Diseases : 1st. Weekly report of work performed by the Division of Contagious Diseases ; ordered on file. 2d. Weekly report of work performed by the Veterinarian ; ordered on file. 3d. Report on application for leave of absence.

On motion, it was Resolved, That leave of absence be and is hereby granted as follows : Messenger J. Schnell, from September 23 to September 26, on account of sickness.

Report in respect to the claim of Rodney S. Dennis for loss of articles during process of disinfection.

On motion, it was Resolved, That the report of Chief Inspector C. S. Benedict in respect to the claim of R. S. Dennis, of No. 7 West Sixty-fifth street, for loss of property, while in charge of the Department at the Disinfecting Station, amounting to the sum of thirty dollars (\$30), be and is hereby approved, and the Secretary is directed to forward a copy of said report to the Comptroller, with the recommendation that the claim be paid.

Report in respect to conduct of Principal Lyons, of Grammar School No. 91, during a visit of Inspector Cross.

On motion, it was Resolved, That a copy of the report of Medical Inspector Cross in respect to W. F. Lyons, Principal of Grammar School No. 91, be forwarded to the Board of Education for such action as said Board may deem necessary or proper in the premises.

The following communications were received from the Register of Records :

1st. Weekly letters ; ordered on file. 2d. Weekly abstract of births ; ordered on file. 3d. Weekly abstract of still-births ; ordered on file. 4th. Weekly abstract of marriages ; ordered on file. 5th. Weekly abstract of deaths from contagious disease ; ordered on file. 6th. Weekly mortuary statement ; ordered on file. 7th. Weekly report of work performed by clerks ; ordered on file. 8th. Reports on delayed birth and marriage certificates.

On motion, it was Resolved, That the Register of Records be and is hereby directed to record the delayed birth and marriage certificates named in his report dated September 29, 1896.

Report on applications to correct clerical errors.

On motion, it was Resolved, That the Register of Records be and is hereby directed to amend the record of death of Elizabeth Zimmer, who died July 13, 1873, by changing cause of death from cholera infantum to rheumatism, inflammatory, peri and endo carditis, the same being a clerical error.

Submitting delayed birth certificate of Conrad Haulrich, born February 8, 1888.

On motion, it was Resolved, That the Register of Records be and is hereby directed to file in the volume of "Delayed and Imperfect Certificates," the birth certificate of Conrad Haulrich, born February 8, 1888.

The following communication was received from the Pathologist and Director of the Bacteriological Laboratory :

Weekly report of work performed by the Division of Pathology, Bacteriology and Disinfection. Ordered on file.

Report submitting a circular of information for the use of tuberculin in the diagnosis of tuberculosis in cattle. Referred to the Sanitary Committee.

Report in respect to the results obtained from the use of vaccine virus. Ordered on file.

Miscellaneous Reports, Communications, etc.

The weekly statement of the Comptroller was received and ordered on file.

A communication from Commissioner Haffen, transmitting Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, were received and ordered on file.

On motion, it was Resolved, That the time for the completion of contract for construction of pipe trenches, manhole-boxes, pipe-work, etc., at North Brother Island be and is hereby extended to October 1, 1896.

On motion, it was Resolved, That the resolution adopted June 8, 1891, and amended June 30, 1895, be and is hereby amended to read as follows :

Resolved, That the Sanitary Superintendent visit the Willard Parker, Reception and Riverside Hospitals as often as is necessary, and report in writing, from time to time, upon their sanitary condition and the efficiency and faithfulness of the officers and employees of said hospitals.

On motion, it was Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to transfer the sum of one thousand dollars (\$1,000) from the appropriation entitled "Health Fund—For Disinfection, 1896," which is in excess of the amount required for the purpose thereof, to the appropriation entitled "Health Fund—For Contingent Expenses, 1896," which is insufficient for the purpose thereof.

On motion, it was Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to transfer the sum of one thousand dollars (\$1,000) from the appropriation entitled "Rents—Health Department, etc., 1896," which is in excess of the amount required for the purpose thereof, to the appropriation entitled "Health Fund—For Contingent Expenses, 1896," which is insufficient for the purpose thereof.

On motion, it was Resolved, That a copy of the report of Dr. Richard H. Derby, Consulting Ophthalmologist to the Board of Health, upon the condition of the eyes of the inmates of the House of Refuge at Randall's Island, and recommending rules and regulations for their isolation, treatment, etc., be forwarded to the Superintendent of said Institution with the request that the same receive due consideration.

On motion, it was Resolved, That Edward W. Martin and Joseph J. Koen be and are hereby designated, pursuant to section 2, chapter 991, Laws of 1896, to sign the certificate or certificates issued by the Board of Health, in accordance with the provisions of said section, to children employed in manufacturing establishments.

On motion, the Board adjourned.

EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC CHARITIES.

EXTRACTS FROM MINUTES OF OFFICIAL PROCEEDINGS OF THE BOARD OF PUBLIC CHARITIES FOR THE WEEK ENDING OCTOBER 3, 1896.

Silas C. Croft, President ; John P. Faure and Jas. R. O'Beirne, Commissioners.

From the Comptroller—Inclosing certified copies of resolutions adopted by the Commissioners of the Sinking Fund, authorizing lease of furnished second floor for the temporary quarters for Male Nurses of the Mills Training School ; also authorizing payment of a rental of \$300 due Johnson Bros., for occupation by Department of Public Charities of the stable at No. 12 Gouverneur slip.

Corporation Counsel—The question of the removal by this Department of the bodies of deceased insane patients in institutions belonging to the Manhattan State Hospital on Ward's and Blackwell's Islands, was submitted to the Corporation Counsel for opinion as to its legality, and he states, that while the law would seem to require us to remove the bodies from Blackwell's Island when delivered on the wharf, in his opinion we are not required to send boats to Hart's Island for such bodies. Copy of the opinion was forwarded to the Board of Managers of the Manhattan State Hospital.

Central Office—Proposal of Michael J. Farrell for repairs, City Hospital, B. I., for the sum of \$7,000, accepted, the same being the lowest bid, the sureties having been approved by the Comptroller.

Bellevue Hospital—Rules for Ambulance Surgeons approved and adopted. Superintendent of Bellevue Hospital directed to sign and furnish one copy of these rules to each Surgeon connected with the hospital covered by the ambulance service of the Department.

Harlem Hospital—Minutes of meeting of Medical Board held September 29, approved.

Blackwell's Island—Proposal of the East River Gas Company to furnish gas (after a 30-days satisfactory trial) at 92½ cents per 1,000 cubic feet, contract to be made expiring December 31, 1897, accepted.

Randall's Island Hospital and Schools—Minutes of meeting of Medical Board held September 29, approved.

Appointments and Increase in Salaries.

Steamboats—October 1—Thomas Andersen, Attendant, \$180 per annum.

Storehouse—October 1—Joseph E. Savage, Clerk, \$1,000 per annum.

Bellevue Hospital—September 29—Frank Gates, Ward Helper, \$480 per annum ; Charles Hoffman, Ward Helper, \$480 per annum ; Peter Lambert, Ward Helper, \$480 per annum ; William F. Beatty, Ward Helper, \$480 per annum. September 28—Michael F. Burnett, Attendant, \$240 per annum. October 1—John Lennon, Attendant, increased from \$120 to \$240 per annum ; Edward McCabe, Attendant, increased from \$120 to \$240 per annum ; Charles Woodruff, Attendant, increased from \$140 to \$240 per annum ; John Lee, Attendant, increased from \$240 to \$360.

Gouverneur Hospital—October 1—Adolph Schwimmer, Ward Helper, \$240 per annum ; Leo S. Munao, Attendant, transferred from Bellevue Hospital.

Fordham Hospital—October 1—Charles Hoffman, Ward Helper, transferred from Bellevue Hospital.

Harlem Hospital—October 4—Eva G. Foster, Supervising Nurse, \$750 per annum.

City Hospital Training School—October 4—J. Amanda Silver, Supervising Nurse, transferred from Harlem Hospital, \$750 per annum.

City Hospital—October 1—Armavevnie Ishkanian, Day Nurse, Graduate New York College

Training School, and passed final examination June 2, 1893, \$240 per annum ; Eva Molin, Night Nurse (temporary), \$240 per annum.

Almshouse—October 1—Patrick Coleman, Attendant, increased from \$150 to \$240 per annum ; Patrick Welt, Attendant, increased from \$96 to \$150 per annum.

Metropolitan Hospital—October 1—Thomas Turner, Fireman, \$300 per annum.

Randall's Island—September 24—Patrick Hourigan, Attendant, \$240 per annum. September 28—Elias Greaver, Attendant, \$240 per annum. September 25—Lillian Milligan, Nurse, \$192 per annum. October 1—Dr. Edward J. Tucker, Medical Superintendent (temporary), \$2,500 per annum.

Resignations.

Bellevue Hospital—October 1—Anson Brown, Attendant.

Metropolitan Hospital—September 8—Dennis Callahan, Fireman, in lieu of dismissal. October 1—E. L. Sawyer, Nurse, granted leave without pay.

Almshouse—September 30—Samuel McLaughlin, Attendant.

Randall's Island—October 1—Agnes Whelan, Nurse.

City Hospital—October 1—Norah Twomey, Night Nurse ; Agnes Irvine, Head Nurse ; Eliza L. Stage, Day Nurse. October 3—Mary S. Gilmour, Supervising Nurse.

Dismissals.

Storehouse—October 1—M. M. Metzler, Keeper, position abolished.

Gouverneur Hospital—September 10—E. J. Kempton, Attendant, failed to report.

Harlem Hospital—October 1—Nora Shea, Scrubber, incompetency.

City Hospital—September 26—Mamie Meaney, Domestic, inefficiency.

Almshouse—September 30—Elizabeth Herbert, Nurse, disobedience of orders.

Metropolitan Hospital—October 1—Catherine Kelly, Domestic, intoxication.

Randall's Island—October 1—Mary C. Herbert, Night Matron, dropped from pay-roll.

H. G. WEAVER, Secretary.

APPOINTMENTS, ETC., WEEK ENDING OCTOBER 10, 1896.

Appointments and Increase in Salaries.

Out-Door Poor—October 2—Frank McAuliffe, Visitor, \$800 per annum. October 15—James Browning, Fireman, increased from \$420 to \$600 per annum.

Bellevue Hospital—September 23—Peter Geraghty, Attendant, \$420 per annum.

Harlem Hospital—October 1—A. H. West, Attendant, increased from \$420 to \$540 per annum.

Almshouse—October 12—William B. Scott, Ward Helper, \$300 per annum.

Randall's Island—October 3—Mary C. Herbert, Night Matron, reinstated, \$500 per annum.

Resignations.

Gouverneur Hospital—October 7—Coralyn Baker, Head Nurse.

Fordham Hospital—October 7—May Belle O'Donnell, Night Nurse.

Harlem Hospital, October 12—Joshua Brown, Stableman.

Bellevue Hospital—October 3—Charles Woodruff, Attendant.

Randall's Island—September 29—Nora J. Moloney, Nurse.

Dismissals.

Bellevue Hospital—October 6—Edward O'Neil, Attendant, intoxication. October 1—Michael Reilly, Cook, incompetency.

Metropolitan Hospital—October 1—Bridget Higgins, Waitress, absent without leave.

LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending October 3, 1896 :

The Mayor, Aldermen and Commonalty of the City of New York are defendants, unless otherwise mentioned.

SCHEDULE "A."—SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

COURT	REGIS-TER FOLIO.	WHEN COM-MENCED.	TITLE OF ACTION.	NATURE OF ACTION.
Supreme	51 90	1896, Oct. 1	Flash, C. G., and ano.	For rebate of excise license fee, \$21.88.
"	52 418	" 1	Tra k, Benjamin I. H. (ex rel.), vs. Ashbel P. Fitch, as Comptroller, and Edward Gilon, etc.	Mandamus to compel respondents to deliver a tax lease on a certain certificate of sale issued by Town of Westchester to Frederick DeP. Foster, dated Oct. 25, 1892, and assigned to relator.
"	52 119	" 1	Guy, John.	For services, drawing plans and specifications for armories, etc., \$5,535.51.
"	52 121	" 1	Gardner, George H.	Damages by reason of change of grade of Teasdale place, \$5,000.
"	52 122	" 1	Rothgiesser, Sara	For awards made for premises taken for the 19th and 20th st. public school site, \$15,000.
"	52 123	" 2	Mott, Hopper S., and Alexander H. Mott (ex rel.), vs. Ashbel P. Fitch, Comptroller of the City of New York.	Mandamus to compel Comptroller to pay amount of assessment paid for 12th avenue opening confirmed July 2, 1869, \$2,830.
"	52 124	" 2	Hands, William C.	For services as Medical Expert in the trial of People vs. Lino, at the request of District Attorney, \$250.
"	52 125	" 2	Marks, Mary E., vs. The Mayor, etc., and Jasper Owen.	Damages for personal injuries by falling on defective sidewalk at No. 105 East 24th st., on Feb. 7, 1896, \$5,000.
"	51 91	" 2	Curry, Edmond J.	For rebate of excise license fee, \$68.30.
"	52 126	" 3	Malone, James T.	Services as Assistant Clerk in Corners' office, for Sept., 1896, \$125.
"	51 91	" 3	Levy, Meyer J.	For rebate of excise license fee, \$172.04.
"	51 92	" 3	Dorval, Ernest C.	For rebate of excise license fee, \$72.98.
"	51 92	" 3	Heydenreich, Emile, and ano.	For rebate of excise license fee, \$179.89.
"	51 93	" 3	Kerr, William H.	For rebate of excise license fee, \$166.21.
"	51 93	" 3	Pomerantz, Jacob.	For rebate of excise license fee, \$73.85.
"	52 127	" 3	Walton, John J., Alexander T. Marks and Thomas A. Somerville, comprising the firm of Hunter, Walton & Co.	For value of goods, wares and merchandise (but-ter) furnished Department of Charities and Correction, bet. Jan. 8 and Apr. 17, 1896, \$4,286.56.
"	51 94	" 3	Grossman, Victoria.	For rebate of excise license fee, \$98.53.
"	51 94	" 3	Haberder, Johanna, as adminis-tratrix, etc.	For rebate of excise license fee, \$160.41.
"	51 95	" 3	Kraemer, Louis.	For rebate of excise license fee, \$166.12.
"	51 95	" 3	Welz, John, and Charles Zerweck	For rebate of excise license fee, \$96.57.

SCHEDULE "B."—JUDGMENTS, ORDERS AND DECREES ENTERED.

Herman Goldstein—Order entered denying the motion to overrule the answer.

People ex rel. John J. O'Brien vs. The Board of Park Commissioners—Order entered deny-ing the motion for a writ of mandamus without costs.

Annah M. Morrison vs. Emma Harris, etc.—Order entered appointing George Sutliff as Receiver, etc.

SCHEDULE "C."—SUITS AND SPECIAL PROCEEDINGS TRIED AND ARGUED.

John Reed—Tried before Dugro, J., and jury ; verdict for the City ; W. H. Rand, Jr., for the City.

Bretram Young and another—Motion for an extension of time to answer made before Beek-man, J. ; motion granted ; C. A. O'Neil for the City.

Hearings before Commissioners of Estimate in Condemnation Proceedings.

Orchard, Hester and Ludlow streets school site, St. Nicholas Park, Little Italy Park, River-side Park, Sheriff and Willett streets school site, one hearing in each ; C. D. Olendorf and G. Landon for the City.

West Tenth and Greenwich streets school site, one hearing ; J. T. Malone for the City.

FRANCIS M. SCOTT, Counsel to the Corporation.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, July 8, 1896.

The Board of Commissioners met this day.

Present—President O. H. LaGrange and Commissioners James R. Sheffield and Austin E. Ford.

CONSULTATION WITH HEADS OF BUREAUS.

Present—Chief of Department, Inspector of Combustibles, Foreman in Charge of Repair Shops, Superintendent of Stables, Attorney, Building Superintendent.

TRIALS.

Fireman 1st grade John P. Shaughnessy, Hook and Ladder 9, for "neglect of duty." Fined three days' pay.

Fireman 1st grade Oliver P. Morris, Hook and Ladder 3, for "disobedience of orders and conduct prejudicial to good order." Dismissed the service from 9th instant.

Minutes of meetings held July 1 and 2 were read and approved.

Commissioner Sheffield was excused.

APPOINTMENTS

as 3d grade Firemen from 8th instant :

Augustus D. Merritt, Engine 7 ; James M. Harrington, Engine 14 ; Frederick Murray, Engine 17 ; Charles W. Miller, Engine 31 ; Edward Keegan, Engine 33 ; Thomas H. Collins, Engine 33 ; John Rush, Engine 33 ; Caleb Hughes, Engine 55 ; Louis J. Boettner, Jr., Hook and Ladder 1 ; Frank G. Metzler, Hook and Ladder 9 ; Jasper F. Odell, Hook and Ladder 20.

Ordered, That the probationary period of ununiformed Fireman Michael Lellis be extended.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized.

Croton hose, \$137.50; felloes, \$273; ten fire-alarm boxes, \$310; repairs to telegraph apparatus, wagons, etc., \$250; four horses, \$858; fire extinguishers, \$307; electrozone, \$48; awnings, \$151.35; supplies, \$629.28; calking work at quarters Engine 54, \$90; Engine 56, \$129; cleaning lot in One Hundred and Fiftieth street, \$20; fire extinguishers, \$30.

Referred.

Reports on orphan asylums. To the Chief Operator in charge of Telegraph.
Offer of Little Giant Fire Extinguisher Company to supply extinguishers, returned by Chief of Department, with recommendation that two dozen be purchased. To the Purchasing Agent for requisition.

Report from Commanding Officer Engine 61, that he was notified to vacate premises now used as a stable. To Commissioner Ford.

Report and notice to provide telegraphic communication at Chinese Theatre and Trocadero. To the attorney for prosecution.

Offer of New York Telephone Company to reconstruct pole line on Fordham Landing road. To Chief Operator in charge of Telegraph for report.

Duplicate bills and information concerning appraisal of premises Nos. 77 and 79 Maiden lane. To the Counsel to the Corporation for advice.

Filed.

Requisition for telegraph poles; to be advertised for. Notice for fire-boat the "New Yorker" to comply with regulations of steamboat inspection. Report of Instructor, School of Instruction. Report of loss of hose spanner; fine imposed. Report of loss of coat badge No. 1036; fine imposed. Reports of loss of five keys. Application of M. L. Hollister for leave of absence; granted. Offer to regulate clocks of Department. Report of death of horse No. 91. Applications of J. H. Lanniers to boil fat at No. 79 Jane street, and Paul Wachalski, No. 87 East One Hundred and Sixteenth street, to boil fat; permits issued. Statement of condition of appropriation.

Ordered, That proposals of Thomas M. Farley for furnishing bedding and the Hartford Woven Wire Mattress Company for furnishing bedsteads, be referred to the Comptroller for action on the sureties, and that other proposals for furnishing bedsteads and bedding, opened on 2d instant, be filed.

The Secretary submitted and read a reply to the Building Superintendent's attack on him. Laid over.

Weighmaster Louis A. LaGrange reported, in reply to the resolution of the 2d instant, and was granted until the 15th instant to make a detailed report.

Commissioner Sheffield was excused from signing bill for repairs to house of Engine 17; P. J. Byrnes, contractor.

BILLS AND PAY-ROLLS AUDITED

and transmitted to the Finance Department for payment.

Schedule No. 141 of 1895—Total	\$50 00
Schedule No. 50 of 1896—Total	584 25
Schedule No. 57 of 1896—Total	2,018 16
Schedule No. 58 of 1896—Total	2,186 62
Schedule No. 59 of 1896—Total	157,459 38

CONTRACTS AWARDED.

For 5,000 feet 2½-inch Eureka fire hose: To the Eureka Fire Hose Company, \$4,500.
For 1,000 feet 3¼-inch Eureka fire hose: To the Eureka Fire Hose Company, \$1,250.
For 1,000 feet 2½-inch White Anchor fire hose: To the Columbia Rubber Works, \$1,000.
Adjourned. CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, July 10, 1896.

The Board of Commissioners met this day.

Present—President O. H. LaGrange and Commissioners James R. Sheffield and Austin E. Ford.

The Attorney to the Department submitted charges and specifications against Building Superintendent E. O'M. Condon, which were read.

Commissioner Sheffield moved they be adopted and that the Building Superintendent be called upon to answer. Carried.

Ex-Judge Edward F. Brown appeared as counsel for the Building Superintendent, and was served with a copy of the charges and specifications.

The Attorney to the Department was authorized to consult with the counsel for the Building Superintendent as to the method of procedure on trial and to report to the Board.

The Building Superintendent was granted until 10.30 A. M., 17th inst., to answer.

Commissioner Ford returned report of Foreman, Engine 61, relative to stable, with recommendations. Approved.

Commissioner Sheffield moved that the Chairman Committee on Buildings and Supplies be authorized to appear before the Sinking Fund Commissioners on the subject of obtaining quarters for companies in the annexed district. Carried.

Minutes of meeting held on the 8th inst. were read and approved.

The Secretary was directed to ask the Civil Service Examining Board whether, in case of incapacity for duty caused by injuries received in the service, employees can be employed in lower grades without examination.

Commissioner Ford was excused.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized.

Rent of pole yard, \$60; composition and iron castings, \$250; hardware, steam-fittings, etc., \$250.

Referred.

Application of Fireman 1st grade Walter Gorgan, Hook and Ladder 5, for promotion to Assistant Foreman. To the Examining Board for Officers.

Application of Manhattan Fire-alarm Company to use poles on Tiebout avenue. To the Chief Operator in charge of Telegraph.

Laid Over.

Application of Acting Assistant Engineer Connolly, Engine 43, for promotion to Engineer.

Filed.

Invitation to be present at test of conduits; accepted. Report of completion of repairs on fire-boat "Havemeyer." Request for test of cannon coal. Relative to purchase of Pompier outfits. Report of money due Mrs. Maria Schweikert returned with receipted bills. Report of recovery of hose spanner. Report on blasting at No. 41 East Eighteenth street.

Commissioner Ford returned.

Commissioner Ford moved that condemnation proceedings for sites, recommended by Chief of Department, be begun for new company west of Central Park, and for Engine Companies Nos. 33 and 55. Carried.

Adjourned.

CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, July 15, 1896.

The Board of Commissioners met this day.

Present—President O. H. LaGrange and Commissioners James R. Sheffield and Austin E. Ford.

CONSULTATION WITH HEADS OF BUREAUS.

Present—Inspector of Combustibles, Chief Operator in charge of Telegraph, Foreman in charge of Repair Shops, Superintendent of Stables, Building Superintendent, Attorney, Medical Officer, Chief of Department.

TRIALS.

Fireman 3d grade Daniel J. Lynch, Engine 5, for "absence without leave." Laid over.

Fireman 1st grade John F. Fitzgerald, Engine 26, for "conduct prejudicial to good order." Fined two days' pay.

An offer of the American Gas Control Company to continue to take charge of the gas service in houses occupied by the Department at \$75 per month was referred to the Attorney for opinion as to the authority of the Board to enter into an agreement.

Additional report of the Weighmaster in reply to resolution of 2d instant, with opinion of the Attorney and letter from Meyer, Denker & Hoerig on the matter of weighing coal, were laid over.

President submitted the following:

Certain books of record and papers pertaining to the Relief Fund having heretofore been removed from the safe and vaults of the Department without the knowledge of two of the Trustees of the Fund,

Resolved, That the Secretary be and that he hereby is directed to send to each Bureau officer and to each Clerk or other person having charge of official papers or books of record of the Department a copy of section 94, chapter 4, of the Penal Code of the State of New York, which reads as follows:

"A person who willfully and unlawfully removes, mutilates, destroys, conceals or obliterates a record, map, book, paper, document or other thing filed or deposited in a public office, or with any public officer by authority of law is punishable by imprisonment for not more than five years, or by fine of not more than five hundred dollars, or by both."

Adopted.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized.

Battery supplies and wire, \$254; electric lights and fans, \$356; sectional ladder, \$9.60; Little Giant fire extinguishers, \$24; harness, \$55; steel collars, etc., \$507.12.

Referred.

Requisition of Superintendent of Stables for four horses. Back with directions to select.

Complaint against Foreman Martin Cook. To Commissioner Sheffield.

Order of affirmance In re. Wm. H. Hart against the Commissioners of the Fire Department. To the Attorney for opinion and advice.

Report of chimney fires. To the Inspector of Combustibles to collect penalties.

Recommendation that persons be prosecuted for open hoistways. To the Attorney to prosecute.

Application of Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards for permit to keep and use explosives, with recommendation of Inspector of Combustibles that it be granted without fee. Back approved.

Laid over.

Offer of John O'Neill, Main street, Westchester, to furnish a house suitable for the Department, with report of Chief of Fourteenth Battalion thereon.

Filed.

Relative to examination for Chief of Battalion. Report of assistance rendered by fireboats at fire at Weehawken. Chief of Department's report of operations three months ending June 30; to be compiled. Report on claim for damages by collision. As to prices for first size La France engines. Application of John Conway for promotion to engineer; denied. Report on premises Nos. 429 and 431 East One Hundred and Seventeenth street. Report on application of Manhattan Fire Alarm Company to use poles on Tiebout avenue; approved. Report, etc., on application of New York Telephone Company to use pole lines. Application of Dr. Ramsdell for leave of absence. Report of operations of Repair Shops for three months ending June 30. Report of receipt of hose wagons. Report on work on the fireboat "The New Yorker." Statement of condition of appropriation. Receipt for security deposits. Resolution adopted.

Resolved, That the Board of Aldermen be requested to authorize the expenditure of a sum not exceeding twenty-five dollars for engrossing the resolutions passed by the Board of Fire Commissioners complimentary to Chief of Battalion Thomas J. Ahearn.

The Secretary reported on manner of obtaining funds for incidental expenses and submitted form of resolution for approval to be submitted to the Board of Aldermen. Approved.

Adjourned.

CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, July 17, 1896.

The Board of Commissioners met this day.

Present—President O. H. LaGrange and Commissioners James R. Sheffield and Austin E. Ford.

Edward F. Browne, counsel for Building Superintendent E. O'M. Condon, submitted an answer to the charges preferred against Mr. Condon.

The trial of Mr. Condon was set down for Thursday, July 30, at 10.30 A. M.

A clipping from the "Evening World" of July 16 alleging that Box 466 did not work when pulled for fire, was referred to the Chief Operator in charge of Telegraph for report.

Application of the United States Fire and Police Telegraph Company of Boston was referred to the Chief Operator in charge of Telegraph for compliance.

Report relative to a false alarm from Station 375, on the 12th instant, was filed.

CONTRACT AWARDED.

For one hydraulic fire setter: To J. B. West, for \$1,650.

Commissioner Ford reported that he had filed his bond as Treasurer.

Commissioner Sheffield turned over to Commissioner Ford, as Treasurer of the Relief Fund, stocks, bonds, etc., amounting to \$622,268.57.

Adjourned.

JOHN R. SHIELDS, Assistant Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, July 22, 1896.

The Board of Commissioners met this day.

Present—President O. H. LaGrange, and Commissioners James R. Sheffield and Austin E. Ford.

OPENING OF PROPOSALS FOR FORAGE.

No. 1. John Noonan..... \$9,300 00 | No. 2. Horace Ingersoll..... \$9,400 00

No. 1 was referred to the Comptroller for his action on the sureties. No. 2 was ordered on file.

CONSULTATION WITH HEADS OF BUREAUS.

Present—Inspector of Combustibles, Building Superintendent, Attorney, Foreman in charge of Repair Shops, Superintendent of Stables, Chief Operator in charge of Telegraph, Chief of Department, Medical Officer Lyons.

TRIALS.

Fireman 3d grade William C. Thayne, Engine 33, for "neglect of duty." Fined five days' pay.

Fireman 1st grade Eugene F. Fergus, Engine 29, for "disobedience of orders." Excusable.

Fireman 3d grade Robert Forrest, Engine 9, for "absence without leave," and "under the influence of liquor." Fined twenty days' pay in all, and warned.

Hearing on application of Martin C. Block. Laid over.

Recess and reconvened.

Present—All.

The President submitted letter from the Counsel to the Corporation relative to claim of E. A. Calahan for expert services and his reply thereto.

Commissioner Sheffield was excused.

Preambles and resolution, amending minutes of meeting held May 21, 1895, were adopted, as follows:

Whereas, At a meeting of the Board held on the 21st day May, 1895, at which were present O. H. LaGrange, President, and Austin E. Ford, Commissioner, it was agreed that E. A. Calahan be employed as an Electrical Expert, at the rate of ten dollars per day, in pursuance of resolution of the Board of May 20, 1895; and

Whereas, On account of the absence of the Secretary no record of said employment was made upon the minutes of said meeting,

Resolved, That the minutes of said meeting be amended by adding thereto the statement that by resolution it was duly determined that E. A. Calahan be employed as Electrical Expert to aid the Board in investigation of the Bureau of Fire-alarm Telegraph and Electrical Appliances, his compensation to be at the rate of ten dollars per day.

Commissioner Sheffield returned.

Recess and reconvened.

Present—All.

The minutes of meetings held July 15 and 17 were read and approved.

Bookkeeper Joseph McGrade was examined with reference to his acting as Weighmaster.

The following resolutions were offered by Commissioner Ford and adopted:

Resolved, That the report of the Weighmaster be placed on file.

Resolved, That hereafter officers, other than those in command of fire-boats, will notify the Purchasing Agent ten days in advance of their supply's exhaustion.

Resolved, That, upon receiving such notices, the Weighmaster will select companies where coal can be weighed in front of quarters, and also any companies where it is impracticable to weigh in front of company quarters, and shall designate such other points for placing scales as may be convenient and proper, and upon approval by the Board such coal shall be weighed at points so designated.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized.

Oak stall gratings, \$264; oils, \$285; supplies, \$372.75.

Referred.

Report of arrest of Fireman 1st grade Patrick H. Aspell. To the Medical Officers to report on condition of Fireman Aspell.

Application of Fireman 1st grade Henry Hauck for promotion. To the Medical Officers for report as to his condition.

Request for information as to red globes on gas fixtures in hotels. To the Chief of Department.

Laid Over.

Offers of Mrs. Elizabeth Heilman and Thomas Butler to build apparatus houses and rent them to the Department.

Proposition of American Gas Control Company to take charge of gas service with accompanying papers.

Application of ex-Fireman Charles E. Toups for reinstatement.

Filed.

Report of inspection of wires, etc., at No. 274 Eighth avenue. Report of meritorious conduct of Fireman Vincent L. Havlina at fire at No. 46 Charlton street on 16th instant. Report of fire extinguished by Chemical Engine in service with Hook and Ladder 22. Report that Pietri Altieri has asked for permits for blasting purposes; to be denied. Application of New York Telephone Company to use poles on One Hundred and Thirty-eighth street; granted. Relative to telegraph connection with Grammar School No. 87. Report of receipt and test of Eureka hose. Relative to contracts entered into with corporations. Statement of condition of appropriation. Relative to Civil Service examinations for positions in the Department. Relative to false alarm from Station 375 on 12th instant. Request for permission to collect money from members of the Department for Cuban independence; denied.

It was ordered that Amoskeag Engine No. 268, reported unfit for service, be sold.

The order of affirmance issued by the Appellate Division, Supreme Court, in the matter of William H. Hart against the Commissioners of the Fire Department was filed, and it was

Ordered, That William H. Hart be restored to duty as Clerk in the Bureau of Combustibles.

The President reported his efforts to have time fixed for the trial of Superintendent of Telegraph J. Elliot Smith and the consideration of the matter by the Counsel to the Corporation, and suggested that the Counsel and the Superintendent be requested to be here at 2 P. M. to-morrow.

Approved.

Laborer Patrick T. Lavelle and Painter Edward Ahearn, recently discharged from the Repair Shops, were reinstated.

The salary of Chief Operator in charge of Fire-Alarm Telegraph George Farrell was fixed at \$2,250 per annum from 1st proximo.

Ordered, That the Captain in charge of Repair Shops be directed to report on the disposition of the hose bursted at the fire on the 11th ultimo at Nos. 1634 and 1636 Broadway.

BILLS AND PAY-ROLLS AUDITED

were transmitted to the Finance Department, as follows:

Schedule No. 60 of 1896—Total	\$2,005 04
Schedule No. 61 of 1896—Total	1,704 88
Schedule No. 62 of 1896—Total	1,333 50
Schedule No. 63 of 1896—Total	1,648 23
Schedule No. 64 of 1896—Total	1,700 92
Schedule No. 65 of 1896—Total	4,981 74
Schedule No. 66 of 1896—Total	1,899 74
Schedule No. 67 of 1896—Total	954 46

Adjoined.

CARL JUSSEN, Secretary.

COMMISSIONER OF STREET IMPROVEMENTS, 23D AND 24TH WARDS.

October 10, 1896. To the Supervisor of the City Record:

SIR—In compliance with section 51 of chapter 410 of the Laws of 1882, the office of Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards makes the following report of its transactions for the week ending October 8, 1896:

Permits Issued—For sewer connections, 23; for sewer repairs, 2; for Croton connections, 26; for Croton repairs, 9; for placing building material, 16; for crossing sidewalk with team, 13; for miscellaneous purposes, 27; total, 116.

Public Moneys Received—For sewer connections, \$230; for restoring pavements, \$116; for use of steam roller, \$18; total, \$364.

Plans and Specifications Approved—Grading Webster avenue, from Moshulu parkway to City-line; grading One Hundred and Forty-first street, from Brook avenue to St. Ann's avenue; paving One Hundred and Forty-sixth street, from Morris avenue to Railroad avenue, East; asphalt paving One Hundred and Thirty-eighth, One Hundred and Thirty-ninth, One Hundred and Forty-fifth and One Hundred and Forty-sixth streets and College avenue.

Laboring Force Employed during the Week—Foremen, 20; Assistant Foremen, 19; Engineers of Steam Roller, 4; Sewer Laborers, 29; Laborers, 456; Toolmen, 13; Stableman, 1; Truckmen, 2; Oilers, 4; Sounders, 9; Carts, 10; Teams, 88; Carpenters, 3; Pavers, 6; Pruner, 1; Blacksmiths, 5; Machinists, 2; Sweepers, 5; Stokers, 2; Mason, 1; Cleaners, 4; total, 684.

Total amount of requisitions drawn upon the Comptroller during the week, \$63,097.28.

Respectfully,

LOUIS F. HAFEN, Commissioner.

APPROVED PAPERS.

Resolved, That permission be and the same is hereby given to The Henry C. Haines Association to place and keep a transparency on the lamp-post on the southwest corner of Fourteenth street and Eighth avenue, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only from October 12 to October 26, 1896.

Adopted by the Board of Aldermen, September 29, 1896. Approved by the Mayor, October 3, 1896.

Resolved, That permission be and the same is hereby given to the Tammany Hall General Committee of the Ninth Assembly District to erect a stand on Twenty-sixth street, fifty feet west of Tenth avenue, for an open-air meeting; the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only until October 8, 1896.

Adopted by the Board of Aldermen, September 29, 1896. Approved by the Mayor, October 6, 1896.

Resolved, That the ordinance relating to the discharge of fireworks in the City of New York be and the same is hereby suspended so far as the same applies to the Democratic political meeting to be held in Twenty-sixth street, between Tenth and Eleventh avenues, on Wednesday, October 7, 1896.

Adopted by the Board of Aldermen, September 29, 1896. Approved by the Mayor, October 6, 1896.

OFFICIAL DIRECTORY.

Mayor's Office—No. 6 City Hall, 9 A. M. to 5 P. M.
Saturdays, 9 A. M. to 12 M.

Mayor's Marshal's Office—No. 1 City Hall, 9 A. M. to 4 P. M.

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

Agri-cult-ur-ist—Stewart Building, 5th floor, 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—No. 2622 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. 15 Stewart Building, 9 A. M. to 4 P. M.

Auditing Bureau—Nos. 19, 21 and 23 Stewart Building, 9 A. M. to 4 P. M.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents—Nos. 31, 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 Building, 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.

Counsel to the Corporation—Staats-Zeitung Building, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

City Paymaster—Stewart Building, 9 A. M. to 4 P. 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.

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

Board of Education—No. 146 Grand street.

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.

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.

Sheriff's Office—Nos. 6 and 7 New County Court-house, 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 Court—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. to 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 from 9 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, at 10 A. M. Clerk's office hours 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. 919 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, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue. First District—Tomb, Centre street. Second District—Jefferson Market. Third District—No. 69 Essex street. Fourth District—Fifty-seventh street, near Lexington avenue. Fifth District—One Hundred and Twenty-first street, south-east corner of Sylvan place. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

ST. OPENING AND IMPROVEM'T.

NOTICE IS HEREBY GIVEN THAT THERE will be a regular meeting of the Board of Street Opening and Improvement of the City of New York held at the Mayor's Office on Friday next, October 16, at 11 o'clock A. M., at which meeting it is proposed to consider unfinished business, and such other matters as may be brought before the Board.

Dated New York, October 14, 1896.

V. B. LIVINGSTON, Secretary.

POLICE DEPARTMENT.

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, shoes, iron, lead, male and female clothing, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

JOHN F. HARRIOT, Property Clerk.

DAMAGE COMM.—23-24 WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of 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 pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 95 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, October 30, 1895.

DANIEL LORD, JAMES M. VARNUM, GEORGE W. STEPHENS, Commissioners.

LAMONT McLOUGHLIN, Clerk.

DEPARTMENT OF PUBLIC PARKS.

NEW YORK, October 13, 1896.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR THE following-mentioned work, 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, the Arsenal, Central Park, until 2 o'clock P. M. Monday, October 26, 1896:

FOR THE CONSTRUCTION OF WALKS, GRANITE STEPS AND OTHERWISE IMPROVING THE GROUNDS SURROUNDING THE TOMB OF GENERAL U. S. GRANT, RIVERSIDE PARK, IN THE CITY OF NEW YORK.

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

- 425 cubic yards earth excavation.
- 7,375 cubic yards filling, in place.
- 3,075 cubic yards mold or topsoil, in place.
- 55,000 square feet sod, furnished and laid.
- 450 cubic yards dry rubble masonry in foundations.
- 615 cubic yards rubble masonry in cement mortar in foundations.
- 444 square feet granite platforms.
- 1,475 lineal feet granite steps.
- 1,715 lineal feet granite coping, straight and curved, furnished and set.
- 33 granite posts, furnished and set.
- 11 walk-basins, complete.
- 1 surface-basin, complete.
- 450 lineal feet 8-inch stoneware drain-pipe.
- 200 lineal feet 6-inch stoneware drain-pipe.
- 53,600 square feet walk pavement of concrete and mortar of Portland cement, including rubble-stone foundation.

The work to be commenced within ten days after the execution of the contract and to be fully completed in accordance with the terms of this agreement on or before the fifteenth day of April, eighteen hundred and ninety-seven, 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 security required is Eighteen Thousand Dollars.

Each bidder must submit with his proposal a properly labeled sample of the granite he proposes to supply. The sample to be six by six by six inches, one face to show natural fracture, and the others different grades of cutting.

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 his 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 interests 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 contract which the successful bidder will be required to execute, and information relative thereto, can be had at the office of the Department, Arsenal, Sixty-fourth street and Fifth avenue, Central Park.

S. V. R. CRUGER, SAMUEL McMILLAN, WILLIAM A. STILES, SMITH ELY, Commissioners of Public Parks.

ST. JOHN'S CEMETERY, HUDSON, CLARKSON AND LEROY SECRETS.

TO WHOM IT MAY CONCERN: NOTICE IS hereby given that title to this property has been acquired by the City of New York, and that it is to be laid out as a public park. Persons desirous of removing any remains therein interred will, upon application to this Department, be given permits to make such removals until November 15, 1896. After that date work upon the park will be started, the remains of the dead will not be disturbed, but the gravesones will be buried.

By order of the Department of Public Parks.

WILLIAM LEARY, Secretary.

THE ARSENAL, CENTRAL PARK, September 10, 1896.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education at the Hall of the Board, No. 146 Grand street, until 3 o'clock P. M., on Wednesday, October 21, 1896, for Improving New Lots adjoining and premises of Primary Department, Grammar School No. 60; for supplying, for use in the Public Schools, three (3) Square and two (2) Upright Pianos; also for Erecting a New School Building on south side of Fordham avenue, east of Main street (City Island).

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

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.

The party submitting a proposal must include in his proposal the names of all sub-contractors, and no change will be permitted to be made in the sub-contractors named without the consent of the Committee and Superintendent of School Buildings.

It is required as a condition precedent to the reception or consideration 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 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.

ROBERT MACLAY, NATHANIEL A. PRENTISS, RICHARD H. ADAMS, WM. H. HURLBUT, Committee on Buildings.

ARTHUR McMULLIN, Clerk.

Dated New York, October 10, 1895.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings, of the Board of Education, at the Hall of the Board, No. 146 Grand street, until 3 o'clock P. M., on Wednesday, October 21, 1896, for Making Alterations to Janitors' Apartments in Grammar School No. 8 and Primary Schools Nos. 8, 11, 12, and 17.

Plans and specifications may be seen and blank proposals obtained at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

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.

The party submitting a proposal must include in his proposal the names of all sub-contractors, and no change will be permitted to be made in the sub-contractors named without the consent of the Committee and Superintendent of School Buildings.

It is required as a condition precedent to the reception or consideration 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 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.

ROBERT MACLAY, NATHANIEL A. PRENTISS, RICHARD H. ADAMS, WM. H. HURLBUT, Committee on Buildings.

ARTHUR McMULLIN, Clerk.

Dated New York, October 10, 1896.

TO THE PUBLIC.
SCHOOL ROOMS WANTED TO RENT
AT ONCE

IN THE IMMEDIATE VICINITY OF GRAMMAR
School No. 2, No. 116 Henry street.
Near Grammar School No. 7, corner Hester and Chrystie streets.
Near Grammar School No. 30, No. 160 Chrystie street.
Near Grammar School No. 75, No. 26 Norfolk street.
Between Grammar School No. 22, Stanton street, corner of Sheriff street, and Grammar School No. 88, Rivington and Lewis streets.
Between Primary School No. 42, Eighty-eighth street, between Second and Third avenues, and Primary School No. 9, No. 1915 Second avenue.
Between Grammar School No. 81, No. 216 East One Hundred and Tenth street, and Grammar School No. 39, No. 235 East One Hundred and Twenty-fifth street.
Between Grammar School No. 93, Ninety-third street and Amsterdam avenue, and Grammar School No. 54, One Hundred and Fourth street and Tenth avenue.
Between Grammar School No. 4, No. 203 Rivington street, and Grammar School No. 34, No. 108 Broome street.
Between Grammar School No. 92, Broome and Ridge streets, and Primary School No. 20, No. 187 Broome street.
Between Grammar School No. 13, No. 239 East Houston street, and Grammar School No. 79, No. 38 First street.
Near Grammar School No. 82, Seventieth street and First avenue.
Between Grammar School No. 77, First avenue and Eighty-fifth street, and Grammar School No. 96, Eighty-first street and Avenue A.
Near Grammar School No. 94, Sixty-eighth street and Amsterdam avenue.
Near Primary Department, Grammar School No. 60, No. 501 Courtlandt avenue.
Near Grammar School No. 90, One Hundred and Sixty-third street and Eagle avenue.
—stores or lofts suitable for school purposes, preferably with paved outside yard, and provided with sanitary accommodations sufficient for the number of children to be placed in the building. Buildings must be of fire-proof construction if over 35 feet in height, and divided, or susceptible of division, into rooms not less than 18 feet wide by 12 feet high, containing about 600 square feet, and with sufficient natural light to seat a scholar in any part thereof.
Buildings must be made to comply with the Building and Health Laws and be put in order at the owner's expense.
Address, stating full particulars as to location, character of building and rent required.

COMMITTEE ON BUILDINGS, BOARD OF EDUCATION, No. 146 Grand street, New York City.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants, of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:
List 5677, No. 1. Paving Greenwich street, from the south side of Vesey street to the north side of Barclay street, with granite blocks, and laying crosswalks (so far as the same is within the limits of grants of land under water).
List 4896, No. 2. Paving Greenwich street, from Battery place to Fulton street, with granite blocks (so far as the same is within the limits of grants of land under water).

List 5057, No. 3. Paving Thirteenth avenue, from Twenty-seventh to Thirtieth street, with granite blocks and laying crosswalks (so far as the same is within the limits of grants of land under water).
List 5150, No. 4. Paving Manhattan avenue, between One Hundred and One Hundred and Third streets, with asphalt block pavement.
List 5152, No. 5. Paving One Hundred and Forty-seventh street, from Amsterdam avenue to the Boulevard, with asphalt pavement.
List 5275, Paving West Broadway (formerly College place), from Chambers street to Vesey street, and Greenwich street, from Dey street to Vesey street, with asphalt pavement.
The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—
No. 1. West side of Greenwich street, from Vesey to Barclay street, and north side of Vesey street and south side of Barclay street, from Greenwich street to Washington street.
No. 2. West side of Greenwich street, extending about 57 feet 5 inches south of Albany street, and south side of Albany street, extending about 136 feet west of Greenwich street.
No. 3. Both sides of Thirteenth avenue, from the south side of Twenty-seventh street to Thirtieth street, and to the extent of half the block at the intersecting streets.
No. 4. Both sides of Manhattan avenue, from One Hundred and One Hundred and Third street, and to the extent of half the block at the intersecting streets.
No. 5. Both sides of One Hundred and Forty-seventh street, from Amsterdam avenue to the Boulevard, and to the extent of half the block at the intersecting avenues.
No. 6. Both sides of West Broadway, from Chambers street to Vesey street; and both sides of Greenwich street, from Dey to Vesey street, and to the extent of half the block at the intersecting streets.
All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.
The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 11th day of November, 1896.
THOMAS J. RUSH, Chairman; PATRICK M. HAVERTY, JOHN W. JACOBUS, EDWARD McCUE, Board of Assessors.
NEW YORK, October 10, 1896.

NOTICE TO PROPERTY-OWNERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the following assessment lists are now under consideration by the Board of Assessors, viz.:
5230. Boston avenue, between Bailey and Sedgwick avenues.
5264. Teller avenue, from Railroad avenue, West, to One Hundred and Sixty-fourth street.
5270. One Hundred and Sixty-eighth street, from Webster avenue to Franklin avenue.
5274. One Hundred and Twenty-seventh street, from St. Nicholas avenue to Convent avenue.
5283. Riverview terrace, from Sedgwick avenue to Cedar avenue.
5297. Fifty-fourth street, from Tenth avenue to the Hudson river.
5298. One Hundred and Eighth street, from Columbus avenue to Manhattan avenue.
5299. Isham street, from Kingsbridge road to Tenth avenue.
5321. One Hundred and Eleventh street, from Boulevard to Riverside avenue.
All persons who consider their property to have been injuriously affected by the regulating and grading of any of the streets and avenues above described, in consequence of a change of grade having been made therein, are hereby notified to transmit, in writing, the evidence relating thereto, to the Chairman of the Board of Assessors, No. 27 Chambers street, on or before 11.30 A. M. on the 10th day of October, 1896, at which time a public hearing will be given to all parties whose property may be affected by the aforesaid improvements.
THOMAS J. RUSH, Chairman; PATRICK M. HAVERTY, JOHN W. JACOBUS, EDWARD McCUE, Board of Assessors.
NEW YORK, October 7, 1896.

FINANCE DEPARTMENT.
PROPOSALS FOR \$16,046,590.70 OF THREE AND ONE-HALF PER CENT. GOLD BONDS AND STOCK OF THE CITY OF NEW YORK.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED, BY AN ACT OF THE LEGISLATURE PASSED MARCH 14, 1889, TO INVEST IN THESE BONDS AND STOCK.

SEALED PROPOSALS WILL BE RECEIVED BY THE COMPTROLLER OF THE CITY OF New York, at his office, No. 280 Broadway, in the City of New York, until MONDAY, THE 9TH DAY OF NOVEMBER, 1896, at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the following-described Coupon or Registered Bonds and Stock of the City of New York, bearing interest at three and one-half per cent. per annum, to wit:

AMOUNT.	TITLE.	AUTHORITY.	PRINCIPAL PAYABLE.	INTEREST PAYABLE.
\$400,000 00	Consolidated Stock of the City of New York, for constructing a bridge over the Harlem river at Third avenue.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 413, Laws of 1892; chapter 716, Laws of 1896, and resolutions, Board of Estimate and Apportionment, June 19, 1893, and May 27, 1896	Nov. 1, 1917	May 1 and Nov. 1
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted September 23, 1896.			
1,925,141 37	Consolidated Stock of the City of New York, known as "School-house Bonds."	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 88, Laws of 1895, and resolutions, Board of Estimate and Apportionment, May 5, May 19, June 2, June 25, June 30, July 10, August 18 and September 28, 1896.	Nov. 1, 1915	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to resolutions of the Commissioners of the Sinking Fund adopted September 23 and October 7, 1896.			
102,849 33	Consolidated Stock of the City of New York, Sanitary Improvement, School-house Bonds.	Sections 132 and 134, New York City Consolidation Act of 1882, chapter 432, Laws of 1893, and resolutions, Board of Estimate and Apportionment, June 9, June 25, July 10 and August 18, 1896.	Nov. 1, 1916	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted September 23, 1896.			
158,600 00	Consolidated Stock of the City of New York, for new grounds and buildings for the College of the City of New York.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 168, Laws of 1895; chapter 608, Laws of 1896, and resolutions, Board of Estimate and Apportionment, December 23, 1895, and February 20, May 19 and June 25, 1896.	Nov. 1, 1915	"
	This Stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted September 23, 1896.			
85,000 00	Consolidated Stock of the City of New York, for the payment of awards, costs, charges and expenses certified by the Change of Grade Damage Commission	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 537, Laws of 1893; chapter 567, Laws of 1894, and resolutions, Board of Estimate and Apportionment, June 25 and September 28, 1896.	Nov. 1, 1911	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to resolutions of the Commissioners of the Sinking Fund adopted September 23 and October 7, 1896.			

AMOUNT.	TITLE.	AUTHORITY.	PRINCIPAL PAYABLE.	INTEREST PAYABLE.
\$600,000 00	Consolidated Stock of the City of New York, for Repaving Streets and Avenues.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 475, Laws of 1895, and resolution, Board of Estimate and Apportionment, October 6, 1896.	Nov. 1, 1917	May 1 and Nov. 1
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted October 7, 1896.			
300,000 00	Consolidated Stock of the City of New York, for the construction of the New East River Bridge.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 789, Laws of 1895, and resolution, Board of Estimate and Apportionment, September 28, 1896.	Nov. 1, 1915	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted October 7, 1896.			
250,000 00	Consolidated Stock of the City of New York, for the construction and equipment of the West Wing of the American Museum of Natural History.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 235, Laws of 1895, and resolution, Board of Estimate and Apportionment, June 25, 1895.	Nov. 1, 1917	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted June 28, 1895.			
175,000 00	Consolidated Stock of the City of New York, for the Improvement of Public Parks, Parkways and Drives in the City of New York.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 194, Laws of 1895, and resolutions, Board of Estimate and Apportionment, May 27, June 9, June 30, July 2, July 10 and September 28, 1896.	Nov. 1, 1915	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to resolutions of the Commissioners of the Sinking Fund adopted September 23 and October 7, 1896.			
100,000 00	Consolidated Stock of the City of New York, for Repaving Roads, Streets and Avenues in the Twenty-third and Twenty-fourth Wards.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 112, Laws of 1895, and resolution, Board of Estimate and Apportionment, May 19, 1896.	Nov. 1, 1917	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted September 23, 1896.			
1,000,000 00	Consolidated Stock of the City of New York, known as "Dock Bonds".....	Sections 132, 134 and 143, New York City Consolidation Act of 1882, and a resolution of the Commissioners of the Sinking Fund adopted September 23, 1896.	Nov. 1, 1927	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted September 23, 1896.			
7,000,000 00	Consolidated Stock of the City of New York, for the Redemption of Bonds and Stock maturing in the year 1895.	Sections 132, 134 and 204, New York City Consolidation Act of 1882, and resolution, Board of Estimate and Apportionment, December 30, 1895.	Nov. 1, 1922	"
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted September 23, 1896.			
1,200,000 00	Consolidated Stock of the City of New York, for the payment of State Taxes for the Support of the Insane.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 3, Laws of 1895, and resolution, Board of Estimate and Apportionment, July 2, 1896.	Nov. 1, 1916	"
	This stock is Exempt from Taxation under the authority of chapter 3, Laws of 1896.			
2,750,000 00	Consolidated Stock of the City of New York, known as Additional Water Stock of the City of New York.	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 490, Laws of 1883, and resolutions of the Aqueduct Commission, April 22, August 5 and September 30, 1896	Oct. 1, 1915	Apr. 1 and Oct. 1
	This stock is Exempt from Taxation by the City and County of New York, pursuant to a resolution of the Commissioners of the Sinking Fund adopted September 3, 1883.			

The aforesaid resolutions of the Commissioners of the Sinking Fund, exempting said Bonds and Stock from local taxation, were adopted, pursuant to the authority of an ordinance of the Common Council, approved by the Mayor October 2, 1880, and section 137 of the New York City Consolidation Act of 1882.

THE PRINCIPAL OF AND THE INTEREST ON THE ABOVE-DESCRIBED BONDS AND STOCK ARE PAYABLE IN GOLD COIN OF THE UNITED STATES OF AMERICA, OF THE PRESENT STANDARD OF WEIGHT AND FINENESS, AT THE OFFICE OF THE COMPTROLLER OF THE CITY OF NEW YORK.

CONDITIONS.

Section 146 of the New York City Consolidation Act of 1882 provides that "the Comptroller, with the approval of the Commissioners of the Sinking Fund, shall determine what, if any, part of said proposals shall be accepted, and upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates therefor shall be issued to them, as authorized by law"; and provided, also, "that no proposals for Bonds or Stock shall be accepted for less than the par value of the same."

Those persons whose bids are accepted will be required to deposit with the City Chamberlain the amount of stock awarded to them at its par value, together with the premium thereon, within three days after notice of such acceptance. In the event of failure to make such deposit the Comptroller shall have the option of awarding said stock to the next highest bidder, or of readvertising said stock for sale, and the bidders thus failing to make such deposit shall be liable to the City of New York for the loss, if any, thus sustained.

The proposals should be inclosed in a sealed envelope, indorsed "Proposals for Bonds of the Corporation of the City of New York," and then inclosed in a second envelope, addressed to the Comptroller of the City of New York.

CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, October 9, 1896.

PETER F. MEYER, AUCTIONEER.

SALE OF LEASE OF CITY PROPERTY.

THE COMPTROLLER OF THE CITY OF NEW York will sell at public auction to the highest bidder of yearly rental, at his office, in the Stewart Building, No. 280 Broadway, at noon, on Friday, the 23d day of October, 1896, a lease, for the term of nine years and six months, from November 1, 1896, of the following property belonging to the Corporation of the City of New York: Beginning at a point on the westerly side of Twelfth avenue distant 52 feet southerly from the southwesterly corner of One Hundred and Thirty-second street and Twelfth avenue; running thence northwesterly 83 feet to the easterly line of the roadway of the Hudson River Railroad at a point distant 15 feet southerly from the southerly side of One Hundred and Thirty-second street; thence southerly along the line of the roadway of said railroad 186 feet to the northerly side of One Hundred and Thirty-first street; thence easterly along the northerly side of One Hundred and Thirty-first street 87 feet and 7 inches to the northerly corner of Twelfth avenue and said street; thence northerly along the westerly side of Twelfth avenue 17 feet and 1 inch; thence northwesterly 39 feet and 3 inches; thence northerly 58 feet and 6 inches; thence southeasterly 28 feet and 11 inches to the westerly side of Twelfth avenue; thence northerly along the westerly side of Twelfth avenue 68 feet and 5 inches to the point or place of beginning, together with the building thereon erected, on the following:

TERMS AND CONDITIONS

The rental shall be paid quarterly in advance, and the highest bidder will be required to pay the Auctioneer's fee and one quarter's rent at the time and place of sale. The upset price or yearly rental thereof is fixed at the sum of Two Thousand One Hundred Dollars (\$2,100), and the lessee shall covenant that immediately after the execution of the lease he will erect a substantial building on the said premises at an expenditure of not less than Five Thousand Dollars, which shall be satisfactory to the Comptroller of the City of New York both as to the nature and character of the building to be erected and the amount expended thereon, the said building and all improvements erected on the said premises to revert to and become the property of the City on the expiration of the term or sooner termination of the lease.

The amount paid at the time of sale shall be forfeited if the successful bidder does not execute the lease and bond within fifteen days after the sale, and the Comptroller is authorized, in his discretion, to resell the

premises bid off by any person failing to comply with this condition of the sale, and the persons so failing to comply shall be liable for any deficiency or loss that may result to the City from such resale.

No person will be received as lessee or surety who is delinquent on any former lease from the Corporation, and no bid will be accepted from 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, as provided by law.

The lease will contain the usual covenants and conditions and all repairs shall be made at the expense of the lessee, who shall also pay Croton water rents.

The lessee will be required to give a bond for double the amount of the annual rent, with two sureties, to be approved by the Comptroller, conditioned for the payment of the rent quarterly and the fulfillment of the covenants of the lease.

The Comptroller shall have the right to reject any bid.

By order of the Commissioners of the Sinking Fund, ASHBEEL P. FITCH, Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, October 10, 1896.

FINANCE DEPARTMENT, BUREAU FOR THE COLLECTION OF TAXES, NO. 57 CHAMBERS STREET (STEWART BUILDING), NEW YORK, October 1, 1896.

NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN THAT THE Assessment Rolls of Real Estate, Personal Property and Bank Stock in the City and County of New York, for the year 1896, and the warrants for the collection of taxes, have been delivered to the undersigned, and that all the taxes on said assessment rolls are now due and payable at this office.

In case of payment on or before the 1st day of November next, the person so paying shall be entitled to the benefits mentioned in section 842 of the New York City Consolidation Act of 1882, viz.: a reduction of interest at the rate of 6 per cent. per annum between the day of such payment and the 1st day of December next.

DAVID E. AUSTEN, Receiver of Taxes.

NOTICE OF THE REDEMPTION OF NEW YORK CITY BONDS AND STOCK.

NOTICE IS HEREBY GIVEN TO THE HOLDERS of the New York City Stock and Bonds hereinafter described, that in accordance with the terms of issue I will redeem said Stock and Bonds on the 2d day of November, 1896, at my office in the Stewart Building

No. 280 Broadway, New York City, and that on that day said Stock and Bonds will cease to bear interest, viz.:
FIVE PER CENT. CONSOLIDATED STOCK, CITY IMPROVEMENT STOCK OF THE CITY OF NEW YORK, issued in pursuance of chapter 920, Laws of 1879, and chapter 322, Laws of 1871, redeemable after November 1, 1896, and payable May 1, 1906.

FIVE PER CENT. CONSOLIDATED STOCK, NEW YORK BRIDGE BONDS OF THE CITY OF NEW YORK, issued in pursuance of chapter 322, Laws of 1871, and chapter 300, Laws of 1875, redeemable after November 1, 1896, and payable May 1, 1906.

SIX PER CENT. CONSOLIDATED STOCK "E" OF THE CITY OF NEW YORK, issued in pursuance of chapter 322, Laws of 1871, and chapter 504, Laws of 1874, redeemable after November 1, 1896, and payable May 1, 1916.

FIVE PER CENT. CONSOLIDATED STOCK "F" OF THE CITY OF NEW YORK, issued in pursuance of chapter 322, Laws of 1871, and chapter 505, Laws of 1875, redeemable after November 1, 1896, and payable May 1, 1916.

ASHBEL P. FITCH, Comptroller.
 CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, September 28, 1896.

PETER F. MEYER, AUCTIONEER.
CORPORATION SALE OF REAL ESTATE.
PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of the City of New York, by virtue of the powers vested in them by law, will offer for sale, at public auction, on Thursday, the 5th day of November, 1896, at noon, at the Comptroller's Office, No. 280 Broadway, New York City, all the right, title and interest of the City of New York in and to a certain interior lot of land described as follows:

Beginning at a point where the low water mark of the Harlem river, as the same existed on the 20th day of July, 1801, intersected a line drawn parallel to One Hundred and Thirtieth street and distant 24 feet 11 inches southerly therefrom, and running thence southeasterly along said low water mark to the point of intersection of said mark with another line drawn parallel to One Hundred and Thirtieth street and distant 49 feet 11 inches southerly therefrom; thence easterly along said last-mentioned parallel line until it intersects a line drawn parallel with Third avenue and distant 105 feet easterly therefrom; thence northerly along said last-mentioned line to the point where it is intersected by the southerly line of the approach to the Third Avenue Bridge; thence northwesterly along said southerly line of the approach to the Third Avenue Bridge to its intersection with a line drawn parallel with One Hundred and Thirtieth street and distant twenty-four feet eleven inches therefrom; thence westwardly along the last-mentioned line to the point of place of beginning, shown on a map submitted to the Commissioners of the Sinking Fund June 30, 1896, signed "C. W. June 12th, '96."

TERMS AND CONDITIONS OF SALE:
 The highest bidder will be required to pay in cash at the time of the sale the whole of the purchase-money and the expenses of such sale and of the conveyance.

The Comptroller may, at his option, resell the property struck off to the highest bidder who shall fail to comply with the terms of the sale, and the party who fails to comply therewith will be held liable for any deficiency resulting from such resale.

The right to reject any bid is reserved.
 The map of the property may be seen upon application at the Comptroller's Office, Stewart Building, No. 280 Broadway.

By order of the Commissioners of the Sinking Fund, under a resolution adopted September 23, 1896.

ASHBEL P. FITCH, Comptroller.
 CITY OF NEW YORK, FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, September 28, 1896.

INTEREST ON CITY BONDS AND STOCKS.

THE INTEREST DUE NOVEMBER 1, 1896, ON the Registered Bonds and Stocks of the City and County of New York will be paid on that day by the Comptroller at the office of the City Chamberlain, Room 27, Stewart Building, corner of Broadway and Chambers street.

The Transfer Books will be closed from September 30 to November 1, 1896.

The interest due November 1, 1896, on the Coupon Bonds and Stocks of the City of New York, will be paid on that day by the State Trust Company, No. 100 Broadway.

ASHBEL P. FITCH, Comptroller.
 CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, September 15, 1896.

DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, October 10, 1896.

NOTICE
TO MANUFACTURERS OF HYDRANTS, GATE-VALVES AND OTHER SUPPLIES CONNECTED THEREWITH.

THE DEPARTMENT WILL BE PLEASED TO receive illustrations and literature explanatory of the above-mentioned articles, from which a selection will be made, that may be exhibited at the Twenty-fourth Street Corporation Yard November 10, 1896, the object being to ascertain the state of the art relative to such contrivances with a view to improving the city service.

Manufacturers of articles selected for exhibition must bear all expenses and have representative at the exhibition to explain exhibits. Only articles selected will be allowed to be exhibited, and the Department reserves the right to reject any or all exhibited.

The Mayor, the Board of Underwriters and Engineers of City Departments, the Press and prominent citizens will be invited to inspect the same, and experienced judges will be appointed to examine and report upon the merits.

All communications relative to exhibition to be addressed to the undersigned.

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

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, October 6, 1896.

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, October 19, 1896. 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.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF FORTY-FOURTH STREET, from Fifth to Sixth avenue.

No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF FORTY-SIXTH STREET, from First to Fourth Avenue.

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF FIFTY-FOURTH STREET, from Sixth to Ninth avenue (except from Sixth to Seventh avenue).

No. 4. FOR REGULATING AND GRADING NAEGLE AVENUE, from Kingsbridge road to Tenth avenue, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN, except between Dyckman street and Tenth avenue.

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 inclosed 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 the 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. 1733 and in Water Purveyor's office in basement.

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

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, October 2, 1896.

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 Tuesday, October 27, 1896. 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.

No. 1. FOR BUILDING A RESERVOIR AND DAM AT BYRAM POND, A CHANNEL-WAY TO CONVEY THE WATERS OF STONY BROOK INTO THIS RESERVOIR, AND IMPROVING THE CHANNEL OF BYRAM RIVER IN THE TOWNS OF NORTH CASTLE AND BEDFORD, WESTCHESTER COUNTY, NEW YORK.

No. 2. FOR CONSTRUCTION OF ARCHWAYS AND ROADWAY UNDER THE OLD CROTON AQUEDUCT ON THE LINE OF BURNSIDE AVENUE, TWENTY-FOURTH WARD, NEW YORK CITY.

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 inclosed 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 the 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. 1735.

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

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, August 6, 1895.

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.

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 6, Article 7, section 105, Revised Ordinances of 1880, 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 to 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.

HEALTH DEPARTMENT.

NEW YORK, October 8, 1896.

PROPOSALS FOR ESTIMATES FOR BUILDING AN AMBULANCE STATION AND VACCINE LABORATORY ON SEVENTEENTH STREET, COMMENCING ABOUT THREE HUNDRED AND FIFTY-FIVE FEET EAST OF AVENUE C, CITY AND COUNTY OF NEW YORK.

PROPOSALS FOR ESTIMATES FOR BUILDING an Ambulance Station and Vaccine Laboratory on Seventeenth street, commencing about 355 feet east of Avenue C, City and County of New York, will be received by the Commissioners of the Health Department, at their office, Criminal Court Building, Centre, White, Elm and Franklin streets, until 12.30 o'clock P. M. on the 20th day of October, 1896, at which time and place they will be publicly opened and read by said Commissioners.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the head of said Health Department, indorsed "Estimate for building an ambulance station and vaccine laboratory on Seventeenth street, commencing about 355 feet east of Avenue C, City and County of New York," and also with the name of the person or persons presenting the same and the date of its presentation.

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 sum of Twenty-five Thousand Dollars.

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 estimate, and shall not at any time after the submission of an estimate dispute or complain of the 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 Health Department 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 prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done in conformity with the approved form of contract 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.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this 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 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 connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also 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; 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 by all the parties interested.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders of 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 on its completion and that which said Corporation or the Health Department 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 will 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 and stated in the proposals, 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 is to be approved 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 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 by the Comptroller on 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 by the Comptroller.

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.

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.

The Department reserves the right to reject any or all estimates not deemed beneficial to or for the public interest.

Contract and specifications and blank forms for bids or estimates obtained, by application to the Secretary of the Board, at his office, Criminal Court Building, Centre, White, Elm and Franklin streets.

CHARLES G. WILSON, GEORGE B. FOWLER, M. D., ALVAH H. DOITY, M. D., THEODORE ROOSEVELT, Commissioners.

DEPARTMENT OF DOCKS.

TO CONTRACTORS. (No. 550.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND REPAIRING THE CRIB-BULKHEAD AT THE FOOT OF EAST FOURTH STREET, EAST RIVER.

ESTIMATES FOR PREPARING FOR AND repairing the Crib-bulkhead at the foot of East Fourth street, East 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 12 o'clock M. of

TUESDAY, OCTOBER 20, 1896, 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 One Thousand Six Hundred Dollars.

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

1. Removal of about 306 linear feet of Backing-log, Wooden Mooring-posts and any decayed or damaged Facing-timbers.

To be Furnished by the Department of Docks.

2. Yellow Pine Timber, 12" x 12", about 9,480 feet, B. M., measured in the work.

NOTE.—It is the intention of the Department of Docks to furnish all of the yellow pine timber of the above dimensions required to do the work under this contract, and it will be furnished by the Department of Docks to the contractor free of charge, in the water or on a pier or bulkhead at one or more points on the North river waterfront south of West Twenty-fifth street, as hereinafter specified, and the contractor is to raft it, care for it and transport it to the site of the work at his own expense and risk.

To be Furnished by the Contractor.

3. White Pine, Yellow Pine, Norway Pine or Cypress Piles, about, 225

(It is expected that these piles will have to be from about 55 to 65 feet in length, to meet the requirements of the specifications for driving.)

4. $\frac{3}{4}$ " x 9", $\frac{3}{4}$ " x 24" and $\frac{3}{4}$ " x 24" square Wrought-iron Spike-pointed Dock-spikes, about 1,500 pounds; 5. $1\frac{1}{2}$ " Spike-pointed Dock-spikes, about 1,500 pounds; 6. Wrought-iron Washers about 80 pounds; 7. Cast-iron Washers for $1\frac{1}{2}$ " and $1\frac{1}{2}$ " Screw-bolts, about 180 pounds; 8. Cast-iron Pile-shoes, about 4,455 pounds; 9. Cast-iron Cleats, nine, about 1,485 pounds; 10. 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:

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 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 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 execution of the contract, and all the work to be done under the contract is to be fully completed on or before the 20th day of November, 1896, 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 estimate for doing this 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 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 this 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 INTERESTS 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, September 10, 1896.

DEPARTMENT OF DOCKS, PIER "A," BATTERY PLACE, NORTH RIVER, NEW YORK, October 1, 1896.

LEWIS J. PHILLIPS, AUCTIONEER, WILL sell at public auction, at Pier "A," Battery place, in the City of New York, on

WEDNESDAY, OCTOBER 14, 1896,

at 12 o'clock noon, the right to collect and retain all wharfage and crackage which may accrue or become due for the use and occupation by vessels of more than five tons burden, in the manner and at the rates prescribed by law, at the following-named wharf property:

For a Term of Ten Years, from November 1, 1896. Lot No. 1. Northerly side and outer end of Pier, old 60, North river, at the foot of West Thirteenth street, including the whole surface of said pier.

Also the lease of certain land under water between Two Hundred and Sixteenth and Two Hundred and Eighteenth streets, on the westerly side of the Harlem river, located and described as follows:

For a Term of Ten Years, from November 1, 1896, with the Privilege of two Renewals of Ten Years each, at an advance in the Annual Rental for each Renewal of Ten per cent.

Lot No. 2. Land under water beginning at a point in the northerly side of West Two Hundred and Sixteenth street, as shown on a map on file in the Department of Public Works, dated May 6, 1892, where it intersects the westerly pierhead and bulkhead line of the Harlem river established by the Secretary of War in 1890; thence running westerly along the northerly line of said West Two Hundred and Sixteenth street 43 feet, more or less, to the line of original high-water at its first intersection with said street line, as shown on the Randel map; thence westerly along said original high-water line 60 feet, more or less, to its second intersection with the northerly line of said West Two Hundred and Sixteenth street; thence westerly along the northerly line of said West Two Hundred and Sixteenth street 7 feet, more or less, to its third intersection with the aforesaid line of original high-water, as shown on the Randel map, said third intersection being distant about 373 feet easterly from the easterly side of Ninth avenue; thence northerly along said line of original high-water 456 feet, more or less, as it winds and turns to its intersection with the easterly extension of the southerly side of West Two Hundred and Eighteenth street, as shown on the aforesaid map on file in the Department of Public Works, said intersection being distant about 130 feet easterly from the easterly line of Ninth avenue; thence easterly along said southerly side of West Two Hundred and Eighteenth street extended 403 feet, more or less, to the aforesaid pierhead and bulkhead line established by the Secretary of War in 1890; thence southerly along said pierhead and bulkhead line 328 feet 5 1/4 inches, more or less, to the point

or place of beginning; the said described area containing 56,275 square feet.

TERMS AND CONDITIONS OF SALE:

The premises must be taken in the condition in which they may be at the commencement of the term of the lease, and no claim or demand that the premises or property are not in suitable and tenantable condition at the commencement of the term will be allowed by this Department.

All repairs, maintaining or rebuilding required or necessary to be done to or upon the premises, or any part thereof, or structures erected thereon, during the continuance of the term of the lease, shall be done by and at the cost and expense of the lessee or purchaser.

No claim or demand will be considered or allowed by the Department for any loss or deprivation of wharfage or otherwise, resulting from or occasioned by any delay on account or by reason of the premises, or any part thereof, being occupied for or on account of any repairs, rebuilding or dredging.

The upset price of the parcels or premises exposed or offered for sale will be announced by the auctioneer at the time of sale.

The Department will do all dredging at Lot No. 1, whenever it shall deem it necessary or advisable so to do, and the lessees of Lot No. 2 will be required, at all times during the term of the leases, or any renewals thereof, to keep the slips adjacent to said land under water, or structures erected thereon, well and sufficiently dredged.

The term for which leases are sold will commence at the date mentioned in the advertisement, and the rents accruing therefor will be payable from that date in each case.

Each purchaser of a lease will be required, at the time of the sale, to pay, in addition to the auctioneer's fees, to the Department of Docks, twenty-five per cent. (25%) of the amount of annual rent bid, as security for the execution of the lease, which twenty-five per cent. (25%) will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser neglects or refuses to execute the lease, with good and sufficient surety or sureties, to be approved by the Department, within ten days after being notified that the lease is prepared and ready for execution at the office of the Department of Docks, Pier "A," North river, Battery place.

The Department expressly reserves the right to resell the lease or premises bid off, by those failing, refusing or neglecting to comply with these terms and conditions, the party so failing, refusing or neglecting to be liable to the Corporation of the City of New York for any deficiency resulting from or occasioned by such resale.

Lessees will be required to pay their rent quarterly, in advance, in compliance with the terms and conditions of the lease prepared and adopted by the Department.

In all cases where it is mentioned in the advertisement of sale, the purchaser shall be entitled to the privilege of occupying any shed upon the pier or bulkhead at the commencement of the term, or that may thereafter be permitted or licensed by the Department, and to the rights attached to such permission or license, but subject to the conditions thereof, such purchaser being engaged in the business of steam transportation, and using and employing the same for the purpose of regularly receiving and discharging cargo thereat.

Not less than two sureties, each to be a householder or freeholder in the State of New York, to be approved by the Board of Docks, will be required under each lease to enter into a bond or obligation, jointly and severally, with the lessee, in the sum of double the annual rent, for the faithful performance of all the covenants and conditions of the lease, the names and addresses of the sureties to be submitted at the time of sale.

Each purchaser will be required to agree that he will, upon ten days' notice so to do, execute a lease, with sufficient surety as aforesaid, in the form now used by this Department, a copy of which may be seen and examined upon application to the Secretary, at the office of the Department, Pier "A," Battery place.

If this Department requires, at any time, any of the said land under water for the purpose of building and constructing wharves, piers, bulkheads, basins, docks or slips, or either of them, according to and under the "new plan," then and in that case, on notice given by said Department to said lessees or their assigns, the said lease shall immediately terminate and be of no effect, and the said land under water be returned to the exclusive control and uses of the said Department, as more particularly set forth in the form of lease above referred to.

No person will be received as a lessee or surety who is delinquent on any former lease from this Department or the Corporation.

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

The auctioneer's fees (\$25) on each lot or parcel must be paid by the purchasers thereof respectively at the time of sale.

Dated NEW YORK, October 1, 1896. EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

CONDITIONS OF THE RIGHT TO DUMP AND FILL IN TO BE SOLD BY WOODROW & LEWIS, AUCTIONEERS, ON WEDNESDAY, OCTOBER 21, 1896, AT 12 O'CLOCK M., AT DEPARTMENT OF DOCKS, PIER "A," BATTERY PLACE, NORTH RIVER.

MESSRS. WOODROW & LEWIS, AUCTIONEERS, will sell at public auction, in the Board room, Pier "A," Battery place, in the City of New York, on

WEDNESDAY, OCTOBER 21, 1896,

at 12 o'clock noon, for and on account of the Department of Docks, the right to dump and fill in behind the bulkhead or river wall now built or building between West Fifty-first and West Fifty-third streets, and as far to the east of the bulkhead or river wall as is now below the grade of five feet above high water datum.

Privilege to fill in the said premises will be sold to the highest bidder, and the price for such right or privilege must be paid at the time of sale. The material to be dumped or filled in must be composed of clean ashes, sand, loam, earth, etc., or of stone, no piece of stone must be greater than 16 inches in its largest dimensions, and all material must be dumped and filled in only at such times and places and in such manner as shall be directed by the Engineer-in-Chief of the Department of Docks, or such other officer or employee of the Department of Docks as may be designated by him, and all the work of dumping and filling in must be done under the direction of the Engineer-in-Chief or designated employee.

The estimated quantity to be filled in at the said premises is about 12,000 cubic yards, more or less; but this quantity is approximate only, and the Department is not bound in any way by such estimate, and bidders must satisfy themselves of the quantities required to fill in at the place named by examination of the premises, or such other means as they may prefer, the intention of the Department being to fill in the whole of the said premises behind the bulkhead or river wall when it is built and ready to have filling put in behind it.

The Department of Docks reserves the right to fill in twenty-two hundred and sixty-five loads at this place. In case the party who is the highest bidder does not proceed with the work of filling-in to the satisfaction of the Board of Docks, the said Board will at once proceed to have the filling-in done by other parties in such way and manner as it deems proper.

The Auctioneer's fees (\$25) for filling in on the said section must be paid by the highest bidder thereon at the time of sale.

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

Dated NEW YORK, October 8, 1896.

ARMORY BOARD.

ARMORY BOARD—OFFICE OF THE SECRETARY, NEW YORK, October 2, 1896.

PROPOSALS FOR ESTIMATES FOR MATERIALS AND WORK IN FURNISHING GAS AND ELECTRIC LIGHT FIXTURES, IRON RAILINGS, ETC., FOR AN ARMORY BUILDING ONE HUNDRED AND SEVENTY-FIVE FEET TWO AND ONE QUARTER INCHES WESTERLY FROM SIXTH AVENUE, AND EXTENDING FROM FOURTEENTH STREET TO FIFTEENTH STREET, IN NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR MATERIALS AND WORK IN FURNISHING GAS AND ELECTRIC LIGHT FIXTURES, IRON RAILINGS, ETC., FOR AN ARMORY BUILDING ONE HUNDRED AND SEVENTY-FIVE FEET TWO AND ONE QUARTER INCHES WESTERLY FROM SIXTH AVENUE, AND EXTENDING FROM FOURTEENTH STREET TO FIFTEENTH STREET, IN NEW YORK CITY.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Gas and Electric Light Fixtures, Iron Railings, etc., for the Ninth Regiment Armory Building on the northerly side of Fourteenth street, west of Sixth avenue," and also with the name of the person or persons presenting the same, and the date of its presentation.

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 amount of THREE THOUSAND DOLLARS (\$3,000).

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become 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 estimate, and shall not at any time after the submission of an estimate dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, 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 prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract 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.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this 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 connection with any other person making any estimate for the same purpose, and that it is in all respects fair and without collusion or fraud; and also 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, 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.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders of 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 or the Armory Board 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 is to be approved 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 ONE HUNDRED AND FIFTY DOLLARS (\$150). 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 Board 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 by the Comptroller 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 by the Comptroller.

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.

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of Cable and Sargent, Associate Architects, No. 18 Broadway, New York City.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest.

Plans may be examined and specifications and blank forms for bids or estimates obtained by application to E. A. Sargent, Architect, at his office, No. 18 Broadway, New York City.

WM. L. STRONG, Mayor; EDWARD P. BARKER, President, Department of Tax and Assessments; C. H. T. COLLIS, Commissioner of Public Works; BRIG-GEN. LOUIS FITZGERALD; COL. WILLIAM SEWARD, Armory Board Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY, NEW YORK, October 2, 1896.

PROPOSALS FOR ESTIMATES FOR MATERIALS AND WORK IN FURNISHING THE FURNITURE, OPERA CHAIRS, PUMP, TOOLS, WINDOW SHADES, PAINTING, ETC., FOR AN ARMORY BUILDING ONE HUNDRED AND SEVENTY-FIVE FEET TWO AND ONE QUARTER INCHES WESTERLY FROM SIXTH AVENUE AND EXTENDING FROM FOURTEENTH STREET TO FIFTEENTH STREET, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR MATERIALS AND WORK IN FURNISHING THE FURNITURE, OPERA CHAIRS, PUMP, TOOLS, WINDOW SHADES, PAINTING, ETC., FOR AN ARMORY BUILDING ONE HUNDRED AND SEVENTY-FIVE FEET TWO AND ONE QUARTER INCHES WESTERLY FROM SIXTH AVENUE AND EXTENDING FROM FOURTEENTH STREET TO FIFTEENTH STREET, IN THE CITY AND COUNTY OF NEW YORK.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Work in furnishing the Furniture, Opera Chairs, Pump, Tools, Window Shades, Painting, etc., for an Armory building on the northerly side of Fourteenth street, west of Sixth avenue," and also with the name of the person or persons presenting the same, and the date of its presentation.

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 amount of FIVE THOUSAND DOLLARS (\$5,000).

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become 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 estimate, and shall not at any time after the submission of an estimate dispute or complain of the 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 Armory Board 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 prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract 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. Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this 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 connection with any other person making any estimate for the same purpose, and that it is in all respects fair and without collusion or fraud; and also 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, 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.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders of 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 or the Armory Board 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 security required for the completion of the contract and stated in the proposals, 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 an intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved 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 TWO HUNDRED AND FIFTY DOLLARS (\$250). 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 Board 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 by the Comptroller 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 by the Comptroller.

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.

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of Cable and Sargent, Associate Architects, E. A. Sargent, No. 18 Broadway, Architects, New York City.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest. Plans may be examined and specifications and blank forms for bids or estimates obtained by application to E. A. Sargent, Architect, at his office, No. 18 Broadway, New York City.

WM. L. STRONG, Mayor; EDWARD P. BARKER, President, Department Taxes and Assessments; C. H. T. COLLIS, Commissioner of Public Works; BRIG. GEN. LOUIS FITZGERALD; COL. WILLIAM SEWARD, Board of Armory Commissioners.

CITY CIVIL SERVICE BOARDS.

NEW CRIMINAL COURT BUILDING, NEW YORK, September 19, 1896.

EXAMINATIONS WILL BE HELD AS FOLLOWS:

October 15, 10 A. M. LUMBER INSPECTOR.
October 22, 10 A. M. BUILDING INSPECTORS.
October 23, 10 A. M. IRON AND STEEL INSPECTORS.

Notice is hereby given that no applications shall be received excepting from residents of the State of New York.

S. WILLIAM BRISCOE, Secretary.

NEW YORK, March 10, 1896.

NOTICE IS GIVEN THAT THE REGISTRATION days in the Labor Bureau will be Monday, Wednesday and Friday, and that examinations will take place on those days at 2 P. M.

S. WILLIAM BRISCOE, 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. WARING, JR.,
Commissioner of Street Cleaning.

DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS, No. 220 FOURTH AVENUE, 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.

STEVENSON CONSTABLE, Superintendent Buildings.

FIRE DEPARTMENT.

NEW YORK, September 29, 1896.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING the materials and labor and doing the work required in making repairs, etc., to the Fire-boat "Wm. F. Havemeyer" (Engine Company No. 43), of this Department will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10.30 o'clock A. M., Wednesday, October 14, 1896, at which time and place they will be publicly opened by the head of said Department and read.

The work is to be completed and delivered within the thirtieth 30th day after the execution of the contract. The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired are fixed and liquidated at Twenty (20) Dollars.

No estimate will be received or considered after the hour named.

For information as to the amount and kind of work to be done bidders are referred to the specifications, which form part of these proposals.

The form of the agreement, with specifications, showing the manner of payment for the work, may be seen and forms of proposals may be obtained at the office of the Department.

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

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

Any person making an estimate for the work shall present 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 Fire Department reserves the right to decline any and all bids or estimates it deemed to be for the public interest. 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.

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 of 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 in the sum of One Thousand Five Hundred (\$1,500) Dollars, 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of Seventy-five (75) Dollars. 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 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.

JAMES R. SHEFFIELD, O. H. LA GRANGE,
THOMAS STURGIS, Commissioners.

SUPREME COURT.

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 ORCHARD, HESTER and LUDLOW 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, as amended by chapter 35 of the Laws of 1890.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, 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 estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, October 14, 1896, file their objections to such estimate, in writing, with us, at our office, Room No. 2, on the fourth floor of the Staats-Zeitung Building, No. 2 Tryon Row, in said city, as provided by section 4 of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890, and that we, the said Commissioners, will hear parties so objecting, at our said office, on the 20th day of October, 1896, at 10 o'clock in the forenoon, 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 a Special Term thereof, to be held in Part III., in the County Court-house, in the City of New York, on the 10th day of November, 1896, 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, October 13, 1896.
THEODORE E. SMITH, ROBERT M. BULL,
WILLIAM H. MCCARTHY, Commissioners.
JOSEPH M. SCHENCK, 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 PROSPECT AVENUE (although not yet named by proper authority), from Crotona Park, South, to Boston road, in the Twenty-third and Twenty-fourth Wards in the City of New York, as the same has been heretofore laid out and designated as a first-class street or 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 26th day of October, 1896, 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, October 7, 1896.
EUGENE A. PHILBIN, C. A. HELFER, JULIAN B. SHOPE, Commissioners.
HENRY DE FOREST BALDWIN, Clerk.

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 LORING PLACE (although not yet named by proper authority), from Hamden street to Fordham 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 WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 21st day of August, 1896, 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 respectively entitled unto or interested in the lands, tenements, hereditaments 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 29th day of September, 1896, 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 ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, 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 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 6th day of November, 1896, at 2 o'clock in the afternoon 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, October 13, 1896.
ABRAHAM KLING, WM. S. KEILEY, JNO. P. KELLY, Commissioners.
JOHN P. DUNN, Clerk.

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 EAST EIGHTY-THIRD STREET (although not yet named by proper authority), between East End avenue and the East river, in the Nineteenth 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, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 12th day of November, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 12th day of November, 1896, 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 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, ninth floor, in the said city, there to remain until the 13th day of November, 1896.

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 Eighty-third and East Eighty-fourth streets; on the south by the middle line of the blocks between East Eighty-third and East Eighty-second streets; on the east by the bulkhead-line, East river, and on the west by the easterly side of Avenue A; excepting from said area all streets, avenues, 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 14th day of December, 1896, 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, September 30, 1896.
EUGENE VAN SCHAIK, Chairman; HUGH H. MOORE, EDWARD D. O'BRIEN, Commissioners.
HENRY DE FOREST BALDWIN, Clerk.

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 DEPOT STREET (although not yet named by proper authority), at Bedford Park, east of Webster 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.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 21st day of August, 1896, 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 respectively entitled unto or interested in the lands, tenements, hereditaments 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 29th day of September, 1896, 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 ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, 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 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 6th day of November, 1896, at 11 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, October 13, 1896.
WILLIAM H. WILLIS, JOHN H. VOSS, EMANUEL PERLS, Commissioners.
JOHN P. DUNN, Clerk.

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

EDGEWATER ROAD (although not yet named by proper authority), from Westchester avenue to West Farms road, 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, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 11th day of November, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 11th day of November, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. 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, ninth floor, in the said city, there to remain until the 12th day of November, 1896.

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 Boston road and the southerly side of Tremont avenue; on the south by the northerly side of Mohawk avenue; on the east by the Bronx river; on the west by the middle line of the blocks between West Farms road and Lillian place and by the middle line of the blocks between Boone street and Longfellow street from the southerly side of Boston road to the middle line of the blocks between East One Hundred and Seventy-second street and Jennings street; thence along the middle line of the blocks between East One Hundred and Seventy-second street and Jennings street to the easterly side of Hoe street; thence along the easterly side of Hoe street to the middle line of the blocks between Jennings street and Freeman street; thence along the middle line of the blocks between Jennings street and Freeman street to the middle line of the blocks between Westchester avenue and West Farms road; thence along the middle line of the blocks between Westchester avenue and West Farms road to the easterly side of Hoe street; thence along the easterly side of Hoe street to a line drawn parallel to Guttenberg street distant 100 feet southerly from the southerly side thereof; thence along the said line drawn parallel to Guttenberg street distant 100 feet southerly from the southerly side thereof to the middle line of the blocks between Longfellow street and Whitlock avenue; thence along the middle line of the blocks between Longfellow street and Whitlock avenue to the middle line of the blocks between Whittier street and Longfellow street; thence along the middle line of the blocks between Whittier street and Longfellow street to the northerly side of Mohawk street or southerly boundary of area of assessment; excepting from said area all streets, avenues, 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 11th day of December, 1896, 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, September 30, 1896.
J. C. O'CONNOR, FLOYD M. LORD, A. LATHEN SMITH, 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 CLINTON AVENUE (although not yet named by proper authority), from Boston road and East One Hundred and Sixty-ninth street to Crotona Park, 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.

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, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 11th day of November, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 11th day of November, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. 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, ninth floor, in the said city, there to remain until the 12th day of November, 1896.

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 boundary of Crotona Park; on the south by a line drawn parallel to East One Hundred and Sixty-fifth street and distant 100 feet southerly from the southerly side thereof and the said southerly lines produced; on the east by a line drawn parallel to Broadway and distant about 120 feet easterly from the easterly side thereof from the northerly side of Crotona Park, South, to a line drawn parallel to Boston road and distant 100 feet easterly from the easterly side thereof; thence by a line drawn parallel to the easterly side thereof to a line drawn parallel to Union avenue and distant 100 feet easterly from the easterly side thereof; thence by a line drawn parallel to Union avenue and distant 100 feet easterly from the easterly side thereof to a line drawn parallel to East One Hundred and Sixty-ninth street and distant 100 feet southerly from the southerly side thereof; thence by a line drawn parallel to East One Hundred and Sixty-ninth street and distant 100 feet southerly from the southerly side thereof to the middle line of the blocks between Tinton avenue and Union avenue; thence by the middle line of the blocks between Tinton avenue and Union avenue to the southerly boundary of the area of assessment; on the west by a line drawn parallel to Franklin avenue and distant 100 feet westerly from the westerly side thereof from the northerly side of Crotona Park, South, to the easterly side of Third avenue; thence along the easterly side of Third avenue to the prolongation of the southerly boundary of the area of assessment; excepting from said area all streets, avenues, 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 11th day of December, 1896, 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, September 30, 1896.
CHARLES D. BURRILL, BOUDINOT KEITH,
Commissioners.
HENRY DE FOREST BALDWIN, Clerk.

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 BAINBRIDGE AVENUE (although not yet named by proper authority), from Kingsbridge road to Southern Boulevard, 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 21st day of August, 1896, 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 respectively entitled unto or interested in the lands, tenements, hereditaments 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 29th day of September, 1896, 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 ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, 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 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 5th day of November, 1896, 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 claimants 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, October 12, 1896.
EDWARD S. KAUFMAN, HUGH G. KELLY,
ORRIN D. SANDERSON, Commissioners.
HENRY DE FOREST BALDWIN, 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 the southerly side of CARMINE STREET, between Bleeker and Bedford streets, in the Ninth 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, as amended by chapter 35 of the Laws of 1890.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, 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 estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whosoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, October 10, 1896, file their objections to such estimate, in writing, with us, at our office, Room No. 2, on the fourth floor of the Staats-Zeitung Building, No. 2 Tryon Row, in said City, as provided by section 4 of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890; and that we, the said Commissioners, will hear parties so objecting, at our said office, on the 22d day of October, 1896, at 12.30 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 a Special Term thereof, to be held in Part III., in the County Court-house, in the City of New York, on the 9th day of November, 1896, 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, October 9, 1896.
BANKSON T. MORGAN, WILLIAM H. BARKER,
HORACE BARNARD, Jr., Commissioners.
JOSEPH M. SCHENCK, Clerk.

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 and extending EAST ONE HUNDRED AND EIGHTY-THIRD STREET (although not yet named by proper authority), from Webster avenue to Third 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, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 9th day of November, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 9th day

of November, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock p. 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, ninth floor, in the said city, there to remain until the 10th day of November, 1896.

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 Eighty-seventh street, from the easterly side of Bainbridge avenue to the easterly side of Vanderbilt avenue, West; thence southerly along the easterly side of Vanderbilt avenue, West, to the prolongation of the middle line of the block between East One Hundred and Eighty-fifth street and East One Hundred and Eighty-sixth street; thence by the middle line of the blocks between East One Hundred and Eighty-fifth street and East One Hundred and Eighty-sixth street and said middle line produced to Bassford avenue, and thence by a line drawn parallel to Third avenue and distant easterly 100 feet from the easterly side thereof to the northerly side of Hoffman street; on the south by the northerly side of Samuel street produced, from the easterly side of Tiebout avenue to the easterly side of Vanderbilt avenue, West; thence northerly along the easterly side of Vanderbilt avenue, West, to the prolongation of a line drawn parallel to East One Hundred and Eighty-third street and distant about 702 feet southerly from the southerly side thereof to a line drawn parallel to Third avenue and distant 100 feet easterly from the easterly side thereof; on the east by a line drawn parallel to Third avenue and distant 100 feet easterly from the easterly side thereof, and on the west by the easterly sides of Tiebout avenue and Bainbridge avenue; excepting from said area all streets, avenues, 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 10th day of December, 1896, 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, September 30, 1896.
WALTER J. BURKE, JEREMIAH PANGBURN,
Commissioners.
JOHN P. DUNN, Clerk.

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 LORING PLACE (although not yet named by proper authority), from University avenue to Hampden street, 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, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of November, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 10th day of November, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock p. 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, ninth floor, in the said city, there to remain until the 11th day of November, 1896.

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 Fordham road; on the south by the northerly side of Burnside avenue; on the east by the westerly side of Andrews avenue, from the southerly side of Fordham road to a line drawn parallel to University avenue and distant 100 feet southerly from the southerly side thereof; thence by a line drawn parallel to Loring place and distant 100 feet easterly from the easterly side thereof to the north easterly side of Burnside avenue, and on the west by the easterly side of Sedgwick avenue, from the southerly side of Fordham road to a line drawn parallel to University avenue and distant 100 feet southerly from the southerly side thereof; thence by a line drawn parallel to Loring place and distant 100 feet westerly from the westerly side thereof to the northerly side of Burnside avenue; excepting from said area all streets, avenues, 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 10th day of December, 1896, 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, September 30, 1896.
WM. J. AMEND, Chairman; ARTHUR C. BUTTS,
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 the northerly side of FIFTY-FOURTH STREET, between Sixth and Seventh avenues, in the Twenty-second 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 in Part I. thereof, at the County Court-house, in the City of New York, on the 30th day of October, 1896, 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 Fifty-fourth street, between Sixth and Seventh avenues, in the Twenty-second 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 lot, piece or parcel of land, namely:

All that certain lot, piece or parcel of land situate, lying and being in the Twenty-second Ward of the City of New York, bounded and described as follows:

Beginning at a point in the northerly line of Fifty-fourth street distant 300 feet westerly from the intersection of the westerly line of Sixth avenue with the northerly line of Fifty-fourth street; running thence northerly, parallel with Sixth avenue, 100 feet and 3 inches to the centre line of the block; thence westerly along said centre line of the block 25 feet to the easterly line of the present site of Grammar School No. 69; thence southerly, parallel with Sixth avenue and along said easterly line of the present site of Grammar School No. 69, 100 feet and 3 inches to the northerly line of Fifty-fourth street; thence easterly along said northerly line of Fifty-fourth street 25 feet to the point or place of beginning.

Dated New York, October 6, 1896.
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 at the southwest corner of RIVINGTON AND SUFFOLK STREETS, in the Thirteenth 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 in Part I. thereof, at the County Court-house, in the City of New York, on the 30th day of October, 1896, 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 corner of Rivington and Suffolk streets, in the Thirteenth 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 Thirteenth 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 Rivington street with the westerly line of Suffolk street; running thence southerly along said westerly line of Suffolk street 200 feet and 8 inches; thence westerly, parallel with Rivington street, 100 feet; thence northerly, parallel with Suffolk street, 200 feet and 8 inches to the southerly line of Rivington street; thence easterly along said southerly line of Rivington street 100 feet to the point or place of beginning.

Dated New York, October 6, 1896.

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 the westerly side of LEWIS STREET, between Rivington and Stanton 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 in Part I. thereof, at the County Court-house, in the City of New York, on the 30th day of October, 1896, 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 westerly side of Lewis street, between Rivington and Stanton 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 lot, piece or parcel of land, namely:

All that certain lot, piece or parcel 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 westerly line of Lewis street distant 100 feet northerly from the intersection of the northerly line of Rivington street with the westerly line of Lewis street, which point is also the intersection of the northerly line of the present site of Grammar School No. 83 with the westerly line of Lewis street; running thence westerly, parallel with Rivington street and along the northerly line of the present site of Grammar School No. 83, 100 feet to the easterly line of said site of Grammar School No. 83; thence northerly, parallel with Lewis street and along said easterly line of the present site of Grammar School No. 83, 25 feet; thence easterly, nearly parallel with Rivington street, 100 feet, to the westerly line of Lewis street, at a point distant 25 feet and 3 inches northerly from the place of beginning; thence southerly along said westerly line of Lewis street 25 feet and 3 inches to the point or place of beginning.

Dated New York, October 6, 1896.
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 in the block bounded by FORTY-NINTH AND FIFTIETH STREETS, NINTH AND TENTH AVENUES, in the Twenty-second 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 in Part I. thereof, at the County Court-house, in the City of New York, on the 30th day of October, 1896, 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, in the block bounded by Forty-ninth and Fiftieth streets, Ninth and Tenth avenues, in the Twenty-second 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-second Ward of the City of New York, bounded and described as follows:

Beginning at a point in the centre line of the block between Forty-ninth and Fiftieth streets, which point is distant easterly 275 feet from the easterly line of Tenth avenue; running thence easterly along said centre line of the block and along the rear of the present site of Grammar School No. 84, 100 feet; thence southerly, parallel with Tenth avenue, 20 feet; thence westerly, parallel with the centre line of the block, 100 feet; thence northerly, parallel with Tenth avenue, 20 feet to the point or place of beginning.

Dated New York, October 6, 1896.
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 BARRY STREET (although not yet named by proper authority), from Longwood avenue to Lafayette 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, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 9th day of November, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 9th day of November, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock p. 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, ninth floor, in the said city, there to remain until the 10th day of November, 1896.

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.: Between Barretto street on the north and Ely street on the south and the middle line of the blocks between Barry street and Spofford street on the east and Garrison avenue on the west; excepting from said area all streets, avenues, 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 9th day of December, 1896, 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, September 25, 1896.
HARWOOD R. POOL, Chairman; LAWRENCE
GODKIN, JOHN G. H. MEYERS, Commissioners.
JOHN P. DUNN, 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 TENTH AVENUE (although not yet named by proper authority), between the lines of Academy street and Kingsbridge road, in the Twelfth 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, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 16th day of November, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 16th day of November, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock p. 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 Department of Public Works of the City of New York, No. 150 Nassau street, in the said city, there to remain until the 17th day of November, 1896.

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 bulkhead-line Harlem river; on the south by the northerly side of Academy street; on the east by the westerly side of Ninth avenue from the bulkhead-line Harlem river to the middle line of the block between Two Hundred and Tenth street and Two Hundred and Eleventh street, and thence by the middle line of the blocks between Ninth avenue and Tenth avenue to the northerly side of Academy street, and on the west by a line drawn parallel to Kingsbridge road and distant about 200 feet westerly from the westerly side thereof from the bulkhead-line Harlem river to the southerly side of Two Hundred and Fourteenth street produced; thence by the easterly side of Kingsbridge road to the northerly side of Two Hundred and Twelfth street; thence by a line drawn parallel to Tenth avenue and distant about 500 feet westerly from the westerly side thereof to a line drawn parallel to Two Hundred and Eleventh street and distant about 100 feet southerly from the southerly side thereof, and thence by a line drawn parallel to Tenth avenue and distant about 250 feet westerly from the westerly side thereof to the northerly side of Academy street; excepting from said area all streets, avenues, 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 16th day of December, 1896,

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, September 28, 1896.
THOS. C. T. CRAIN, Chairman; SAMUEL W. MILBANK, WILLIAM T. GRAY, Commissioners.
JOHN P. DUNN, Clerk.

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 DATER STREET (although not yet named by proper authority), from the Port Morris Branch of the New York and Harlem Railroad to the Southern Boulevard, 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 I, thereof, in the County Court-house, in the City of New York, on Wednesday, the 14th day of October, 1896, 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 Dater street, from the Port Morris Branch of the New York and Harlem Railroad to the Southern Boulevard, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

PARCEL "A."

Beginning at a point in the western line of Robbins avenue, distant 475 feet southerly from the intersection of the western line of Robbins avenue with the southern line of East One Hundred and Forty-ninth street.

1st. Thence southerly along the western line of Robbins avenue for 50 feet.

2d. Thence westerly deflecting 90 degrees to the right for 177.67 feet.

3d. Thence northerly curving to the left on the arc of a circle whose radius drawn easterly from the western extremity of the preceding course forms an angle of 6 degrees 18 minutes 37 seconds to the north with the said course and whose radius is 804.48 feet for 50.51 feet.

4th. Thence easterly for 184.79 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the eastern line of Robbins avenue, distant 475 feet southerly from the intersection of the easterly line of Robbins avenue with the southern line of East One Hundred and Forty-ninth street.

1st. Thence southerly along the eastern line of Robbins avenue for 50 feet.

2d. Thence easterly deflecting 90 degrees to the left for 450 feet to the western line of Wales avenue.

3d. Thence northerly along the western line of Wales avenue for 50 feet.

4th. Thence westerly for 460 feet to the point of beginning.

PARCEL "C."

Beginning at a point in the western line of Beach avenue, distant 475 feet southerly from the intersection of the southern line of East One Hundred and Forty-ninth street with the western line of Beach avenue.

1st. Thence southerly along the western line of Beach avenue for 50 feet.

2d. Thence westerly deflecting 90 degrees to the right for 200 feet to the eastern line of Wales avenue.

3d. Thence northerly along the eastern line of Wales avenue for 50 feet.

4th. Thence easterly for 200 feet to the point of beginning.

PARCEL "D."

Beginning at a point in the eastern line of Beach avenue, distant 475 feet southerly from the intersection of the eastern line of Beach avenue with the southern line of East One Hundred and Forty-ninth street.

1st. Thence southerly along the eastern line of Beach avenue for 50 feet.

2d. Thence easterly deflecting 90 degrees to the left for 183.90 feet to the western line of Southern Boulevard.

3d. Thence northeasterly along the western line of Southern Boulevard for 28.77 feet to the western line of Union avenue.

4th. Thence northerly along the western line of Union avenue for 26.15 feet.

5th. Thence westerly for 200 feet to the point of beginning.

Dater street is designated as a street of the first class, and is shown on section 2 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 June 13, 1894, in the office of the Register of the City and County of New York on June 15, 1894, and in the office of the Secretary of State of the State of New York on June 15, 1894.

Dated New York, October 1, 1896.
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 ARTHUR AVENUE (although not yet named by proper authority), from Tremont avenue to Pelham 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 I, thereof, in the County Court-house, in the City of New York, on Wednesday, the 14th day of October, 1896, 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 Arthur avenue, from Tremont avenue to Pelham 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 on the northern line of Tremont avenue distant 709.06 feet easterly from the intersection of the eastern line of Third avenue with the northern line of Tremont avenue.

1st. Thence easterly along the northern line of Tremont avenue for 123.14 feet to a point of reverse curve.

2d. Thence northerly and curving to the right on the arc of a circle whose radius is 50 feet for 80.75 feet.

3d. Thence northerly on a line tangent to the preceding course for 1,502.88 feet.

4th. Thence northerly deflecting 0 degrees 1 minute 11 seconds to the left for 61.9 feet.

5th. Thence northerly deflecting 0 degrees 13 minutes 49 seconds to the left for 497.47 feet.

6th. Thence northeasterly and curving to the right on the arc of a circle tangent to the preceding course whose radius is 50 feet for 91.81 feet.

7th. Thence northeasterly on a line which is the prolongation of the radius through the eastern extremity of the preceding course for 84.11 feet.

8th. Thence northerly and curving to the right on the arc of a circle whose radius drawn northeasterly from the northern extremity of the preceding course makes an angle of 12 degrees 9 minutes 3 seconds easterly and to the right with the prolongation of said preceding course and is 260 feet for 273.91 feet.

9th. Thence northerly on a line tangent to the preceding course for 156.49 feet.

10th. Thence northeasterly deflecting 11 degrees 59 minutes 50 seconds to the right for 2,251.84 feet to the southern line of Pelham avenue.

11th. Thence westerly along the southern line of Pelham avenue, as legally opened, for 71.23 feet.

12th. Thence southwesterly deflecting 91 degrees 35 minutes 20 seconds to the left for 2,038.81 feet.

13th. Thence southwesterly and curving to the right on the arc of a circle tangent to the preceding course whose radius is 22.79 feet for 50.24 feet.

14th. Thence southwesterly on a line which is the prolongation of the radius drawn through the western extremity of the preceding course for 80 feet.

15th. Thence southerly and curving to the right on the arc of a circle whose radius is in the southwesterly prolongation of the preceding course and is 180.92 feet for 131.61 feet.

16th. Thence southerly on a line tangent to the preceding course for 142.8 feet.

17th. Thence southwesterly and curving to the right on the arc of a circle tangent to the preceding course whose radius is 300 feet for 188.3 feet.

18th. Thence southwesterly on a line tangent to the preceding course for 91.07 feet.

19th. Thence southeasterly deflecting 90 degrees to the left for 80 feet.

20th. Thence easterly deflecting 32 degrees 40 minutes 35 seconds to the left for 100 feet.

21st. Thence southerly deflecting 90 degrees to the right for 579.58 feet.

22d. Thence southerly deflecting 0 degrees 13 minutes 11 seconds to the right for 60 feet.

23d. Thence southerly for 1,570.9 feet to the point of beginning.

Arthur avenue is designated as a street of the first class, and is shown on sections 10 and 13 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 June 10 and October 31, 1895, respectively, in the office of the Register of the City and County of New York on June 14 and November 2, 1895, respectively, and in the office of the Secretary of State of the State of New York on June 15 and November 2, 1895, respectively.

Dated New York, October 1, 1896.
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 SEVENTY-SIXTH STREET (although not yet named by proper authority), from Webster avenue to Third 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 I, thereof, in the County Court-house, in the City of New York, on Wednesday, the 14th day of October, 1896, 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 Seventy-sixth street, from Webster avenue to Third 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 easterly line of Webster avenue distant 413.84 feet northerly from the intersection of the easterly line of Webster avenue with the northern line of East One Hundred and Seventy-fifth street.

1st. Thence northerly along the easterly line of Webster avenue for 60 feet.

2d. Thence easterly deflecting 90 degrees 4 minutes 22 seconds to the right for 337.79 feet.

3d. Thence southerly deflecting 89 degrees 59 minutes 33 seconds to the right for 60 feet.

4th. Thence westerly deflecting 337.72 feet to the point of beginning.

PARCEL "A."

Beginning at a point in the western line of Washington avenue distant 428.81 feet northerly from the intersection of the westerly line of Washington avenue with the northern line of East One Hundred and Seventy-fifth street.

1st. Thence northerly along the western line of Washington avenue for 50 feet.

2d. Thence westerly deflecting 89 degrees 53 minutes 50 seconds to the left for 347.02 feet.

3d. Thence southerly deflecting 90 degrees 6 minutes 27 seconds to the left for 50 feet.

4th. Thence easterly for 347.02 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the western line of Third avenue distant 432.14 feet northerly from the intersection of the western line of Third avenue with the northern line of East One Hundred and Seventy-fifth street.

1st. Thence northerly along the western line of Third avenue for 50.04 feet.

2d. Thence westerly deflecting 87 degrees 47 minutes 41 seconds to the left for 473.99 feet to the eastern line of Washington avenue.

3d. Thence southerly along the eastern line of Washington avenue for 50 feet.

4th. Thence easterly for 473.99 feet to the point of beginning.

PARCEL "C."

Beginning at a point in the western line of Third avenue distant 432.14 feet northerly from the intersection of the western line of Third avenue with the northern line of East One Hundred and Seventy-fifth street.

1st. Thence northerly along the western line of Third avenue for 50.04 feet.

2d. Thence westerly deflecting 87 degrees 47 minutes 41 seconds to the left for 473.99 feet to the eastern line of Washington avenue.

3d. Thence southerly along the eastern line of Washington avenue for 50 feet.

4th. Thence easterly for 473.99 feet to the point of beginning.

East One Hundred and Seventy-sixth street, from Webster avenue to Third avenue, is designated as a street of the first class, and is shown on section 14 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 December 27, 1895, in the office of the Register of the City and County of New York on December 29, 1895, and in the office of the Secretary of State of the State of New York on December 28, 1895.

Dated New York, October 1, 1896.
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 PARK STREET (although not yet named by proper authority), from East One Hundred and Forty-ninth street to Westchester 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 I, thereof, in the County Court-house, in the City of New York, on Wednesday, the 14th day of October, 1896, 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 Park street, from East One Hundred and Forty-ninth street to Westchester 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 northern line of East One Hundred and Forty-ninth street, distant 475.64 feet westerly from the intersection of the northern line of East One Hundred and Forty-ninth street with the western line of Robbins avenue.

1st. Thence westerly along the northern line of East One Hundred and Forty-ninth street for 60 feet.

2d. Thence northerly deflecting 89 degrees 52 minutes 39 seconds to the right for 761.53 feet to the southern line of Westchester avenue.

3d. Thence easterly along the southern line of Westchester avenue for 62.20 feet.

4th. Thence southerly for 778.07 feet to the point of beginning.

Park street is designated as a street of the first class, and is shown on section 2 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 June 13, 1894, in the office of the Register of the City and County of New York on June 15, 1894, and in the office of the Secretary of State of the State of New York on June 15, 1894.

Dated New York, October 1, 1896.
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 LAFONTAINE AVENUE (although not yet named by proper authority), from Tremont avenue to Quarry road, 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 I, thereof, in the County Court-house, in the City of New York, on Wednesday, the 14th day of October, 1896, 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 Lafontaine avenue, from Tremont avenue to Quarry road, 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 northern line of Tremont avenue distant 443.52 feet easterly from the intersection of the northern line of Tremont avenue with the eastern line of Third avenue.

1st. Thence easterly along the northern line of Tremont avenue for 104 feet to a point of reverse curve.

2d. Thence northerly on the arc of a circle whose radius is 25 feet for 48.68 feet.

3d. Thence northeasterly on a line tangent to the preceding course for 2,094.23 feet.

4th. Thence southwesterly deflecting 147 degrees 34 minutes 25 seconds to the left for 111.89 feet.

5th. Thence southwesterly for 2,067 feet to the point of beginning.

Lafontaine avenue is designated as a street of the first class and is shown on sections 10 and 13 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 June 10 and October 31, 1895, respectively; in the office of the Register of the City and County of New York on June 14 and November 2, 1895, respectively, and in the office of the Secretary of State of the State of New York on June 15 and November 2, 1895, respectively.

Dated New York, October 1, 1896.
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 PONTIAC PLACE (although not yet named by proper authority), from Trinity avenue to Robbins 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 I, thereof, in the County Court-house, in the City of New York, on Wednesday, the 14th day of October, 1896, 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 Pontiac place, from Trinity avenue to Robbins 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 Robbins avenue distant 451.03 feet northerly from the intersection of the western line of Robbins avenue with the northern line of East One Hundred and Forty-ninth street.

1st. Thence northerly along the western line of Robbins avenue for 50 feet.

2d. Thence westerly deflecting 90 degrees to the left for 209 feet.

3d. Thence southerly deflecting 90 degrees to the left for 50 feet.

4th. Thence easterly for 209 feet to the point of beginning.

Pontiac place is designated as a street of the first class, and is shown on section 2 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 June 13, 1894, in the office of the Register of the City and County of New York on June 15, 1894, and in the office of the Secretary of State of the State of New York on June 15, 1894.

Dated New York, October 1, 1896.
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 ST. ANN'S AVENUE (although not yet named by proper authority), from East One Hundred and Thirtieth street to East One Hundred and Thirtieth street, 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 I, thereof, in the County Court-house, in the City of New York, on Wednesday, the 14th day of October, 1896, 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 St. Ann's avenue, from East One Hundred and Thirtieth street to East One Hundred and Thirtieth street, 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 northern line of East One Hundred and Thirtieth street distant 199.23 feet westerly from the intersection of the northern line of East One Hundred and Thirtieth street with the western line of Robbins avenue.

1st. Thence westerly along the northern line of East One Hundred and Thirtieth street for 60.75 feet.

2d. Thence northerly deflecting 81 degrees 0 minutes 10 seconds to the right for 642.61 feet to the southern line of St. Mary's street.

3d. Thence easterly along the southern line of St. Mary's street for 60 feet.

4th. Thence southerly for 652.30 feet to the point of beginning.

Powers avenue is designated as a street of the first class and is shown on section 2 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 June 13, 1894, in the office of the Register of the City and County of New York on June 15, 1894, and in the office of the Secretary of State of the State of New York on June 15, 1894.

Dated New York, October 1, 1896.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

Beginning at a point in the northern line of East One Hundred and Forty-ninth street, distant 475.64 feet westerly from the intersection of the northern line of East One Hundred and Forty-ninth street with the western line of Robbins avenue.

1st. Thence westerly along the northern line of East One Hundred and Forty-ninth street for 60 feet.

2d. Thence northerly deflecting 89 degrees 52 minutes 39 seconds to the right for 761.53 feet to the southern line of Westchester avenue.

3d. Thence easterly along the southern line of Westchester avenue for 62.20 feet.

4th. Thence southerly for 778.07 feet to the point of beginning.

Park street is designated as a street of the first class, and is shown on section 2 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 June 13, 1894, in the office of the Register of the City and County of New York on June 15, 1894, and in the office of the Secretary of State of the State of New York on June 15, 1894.

Dated New York, October 1, 1896.
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 LAFONTAINE AVENUE (although not yet named by proper authority), from Tremont avenue to Quarry road, 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 I, thereof, in the County Court-house, in the City of New York, on Wednesday, the 14th day of October, 1896, 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 Lafontaine avenue, from Tremont avenue to Quarry road, 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 northern line of Tremont avenue distant 443.52 feet easterly from the intersection of the northern line of Tremont avenue with the eastern line of Third avenue.

1st. Thence easterly along the northern line of Tremont avenue for 104 feet to a point of reverse curve.

2d. Thence northerly on the arc of a circle whose radius is 25 feet for 4